CONTRACT

THIS CONTRACT ("Contract") is effective the 6th day of March, 2019, by and between the City of College Park, (hereinafter referred to as the "City ") for itself and for the benefit of the University of Maryland, College Park ("UMD") and James G. Davis Construction Corporation (hereinafter referred to as the "Contractor").

WHEREAS, the City wishes to obtain the services of a Construction Manager at Risk for pre-construction and construction of a City Hall and UMD office building (the "Work"); and

WHEREAS, the Contractor is willing to provide said services.

NOW THEREFORE, the parties hereto agree as follows:

I. SCOPE OF WORK

The Work required of the Contractor will be performed in coordination with the City, UMD and the City's Project Manager, Redgate ("Project Manager or Redgate"). The work to be performed by the Contractor is described in the Contract Documents and the RFP issued by the City, and in particular in Section V "Construction Manager's Obligation."

II. CONTRACT TIME

The Work must be commenced within five days from Notice to Proceed from City. The work shall be completed in conformance with the Schedule of Work approved by the City. Provisions for liquidated damages for failure to comply with the Contract Time are set forth in the General Terms and Conditions. Time is of the essence with respect to this Contract.

III. CONTRACT PRICE

The City shall pay the Contractor (subject to additions and deductions specified herein) as follows:

A. Pre-Construction Phase Services Fee (CM Fee including allowances):

One Hundred Fifteen Thousand Dollars ($115,000.00)

B. Subject to future availability of funds in an amount sufficient to complete the project, inclusive of Guaranteed Maximum Price (GMP) and the Construction and Post Construction Services Fee of **Six Hundred Twenty Five Thousand Dollars ($625,000.00)** and General Conditions (including allowances) of **One Million Seven Hundred Seventy Eight Thousand Six Hundred Fifty and 00/100 Dollars ($1,778,650.00),** the GMP for construction may be awarded to the Contractor through a contract modification.

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The Contractor agrees to execute a contract modification to perform the Construction Services for the amount as indicated and agreed to above, subject to the approval by the City. Said fees are in accordance with the Contractor's BAFO Price Proposal dated February 7, 2019, attached to this Contract as part of the Contract Documents.

The Pre-Construction Services Fee shall be billed based upon work accomplished over the scheduled duration of the design phase of the project, on or about 25th day of each month. Payments for Construction Phase CM Fee and General Conditions will be processed as outlined in Section IV of RFP No. CP-19-03.

IV. CONTRACT DOCUMENTS

This Contract and the following enumerated documents are incorporated herein and form the entire Contract between the City and Contractor and they are fully a part of the Contract:

A. Affidavits
B. Insurance Certificates and additional insured endorsements
C. Warranties
D. City Request for Proposal CP-19-03, issued on December 18, 2018
E. Contractor Proposal dated January 18, 2019, as amended by the BAFO Proposal dated February 7, 2019, and all attachments thereto.
F. CM at Risk RFP Questions and Answers Dated January 14, 2019
G. Itemized Pre-construction Services Fee and Itemized General Conditions Cost Addendum
H. Contractor Executive Summary dated February 7, 2019, consisting of three pages

The provisions of this Contract shall prevail over conflicting provisions of the remaining Contract Documents.

V. CAPACITY TO PERFORM

The Contractor represents to the best of its knowledge, information and belief that all equipment and personnel necessary for providing the described services and items will be available as needed.

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VI. STATUS OF CONTRACTOR

The Contractor shall perform the services described herein as an independent contractor and not as an employee of the City.

VII. INSURANCE AND INDEMNIFICATION

Contractor will purchase from insurance companies, government self-insurance pools or government self-retention funds, authorized to do business in Maryland and maintain during the entire term of this Contract, comprehensive general liability insurance, automobile liability insurance, and workers' compensation insurance with limits of not less than those set forth below. On each policy, Contractor will name the City and UMD as additional insureds, with the exception of the workers compensation insurance, and will provide an additional insured endorsement.

Insurance required to protect the Contractor and the City from liability and all insurance required in accordance with applicable laws and regulations is addressed herein. These provisions apply to all delivery methods (e.g. General Contracting, Construction Management at Risk and Design-Build) except as noted herein.

The amount of insurance coverage specified herein shall be the minimum amount of insurance available to satisfy claims. The Contractor and all subcontractors (as applicable) shall purchase and maintain such insurance with limits of liability as specified herein; or as specified by the City Manager for the project; or as required by law; whichever is greater.

A policy which allows the costs associated with investigating, management or defense of any claim, or any other cost incurred by the insured or the insurance carrier, to be deducted from the policy limits is not acceptable.

Required insurance shall be purchased and maintained with a company or companies lawfully authorized to do business in the State of Maryland. Insurance companies providing coverage herein shall have an AM Best rating of A-VII or better. All policies, except Professional Liability and Workers Compensation, shall name the City and UMD, their officers, officials, agents, servants, and employees (the "Indemnified Parties") as "Additional Insureds".

The Contractor shall be responsible for the maintenance of this insurance, whether the work is performed directly by the Contractor; by any subcontractor; by any person employed by the Contractor or any subcontractor; or by anyone for whose acts the Contractor may be liable.

Required insurance policies shall be endorsed to provide sixty (60) days (ten (10) days if cancelled due to non-payment) prior written notice by certified mail of any material change, cancellation or non- renewal to: City Manager at the City of College Park, 4500 Knox Road, College Park, MD 20740.

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Prior to commencement of the work, proof of the required insurance and endorsements shall be provided to the City Manager and Project Manager by submission of certificates of insurance. Updated certificates shall be furnished at least annually and upon renewal of policies. Certificates shall cite the contract number and project title and location. The City may request full copies of the insurance policies required under this contract.

The required coverage shall be maintained until final completion of the project as evidenced by final payment to the Contractor, with the exception of Builder's Risk coverage which shall cease upon the City's written determination of the date of Substantial Completion.

A. Coverage Required:

1. Insurance coverage shall include:

a. Commercial General Liability ("CGL"): Coverage for general liability claims arising from operations of the Contractor, subcontractors and suppliers, with terms and conditions of the CGL coverage to be provided through the use of ISO Coverage Form CG-00-01-1001 or its equivalent, and shall include at minimum the following:

1. $2,000,000 Per Occurrence Limit;
2. $4,000,000 General Aggregate Limit;
3. $4,000,000 Products/Completed Operations Limit;
4. Additional Insureds endorsement ISO CG 20 10 and CG 20 37 or their equivalents. As Additional Insured, and the Indemnified Parties shall have coverage for liability arising out of the Contractors' ongoing and completed operations performed for the City.
5. Waiver of Subrogation in favor of the City and UMD.
6. Policy to be primary and noncontributory as respects the coverage afforded the City and UMD.
7. No exclusion for X, C and U hazards;
8. No exclusion for third party action over claims;
9. No exclusion for punitive damages;
10. Blanket Written Contractual Liability covering all Indemnity;
11. CGL coverage written on an occurrence form;
12. If the project encroaches within 50 feet of the centerline of a railroad, the policy shall include ISO Endorsement CG 24 17 or its equivalent.

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13. Explosion, collapse, environmental hazard and underground coverage

b. Automobile Liability: Coverage for third party legal liability claims arising from bodily injury and/or damage to the property of others from the ownership, maintenance or use of any motor vehicle, both on-site and off-site. Coverage shall include all owned, hired and non-owned vehicles for claims arising out of their use or operation. The minimum limits of such coverage shall be:

1. $1,000,000 Combined Single Limit;
2. Coverage shall provide a Waiver of Subrogation in favor of the City and UMD;
3. Coverage shall name the Indemnified Parties as Additional Insured;
4. If the project encroaches with 50-feet of the centerline of a railroad, Coverage shall include endorsement ISO CA 20 70 or its equivalent.

c. Excess Liability / Umbrella Liability: Coverage for third party legal liability claims against the Contractor that exceed the per occurrence or general aggregate of these underlying policies: CGL, Employers Liability and Automobile Liability. The minimum limits for such coverage are assigned below, based on the value of the specific agreement under which the Contractor is employed by the City:

Contract Value	Excess / Umbrella Limit
$10,000,001 to $25,000,000	$10,000,000 per Occurrence
$25,000,001 to $50,000,000	$25,000,000 per Occurrence
Over $50,000,000	$50,000,000 per Occurrence or as specified by the City Manager.

1. The Indemnified Parties shall be named an Additional Insured;
2. Waiver of Subrogation in favor of the City and UMD;
3. Policy to be primary and noncontributory as respects the coverage afforded the City and UMD.

d. Workers' Compensation: Coverage for claims arising from Workers' Compensation statutes or other Employers Liability or third party legal liability claims arising from bodily injury, disease, or death of Contractor's employees. Contractor shall provide

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Workers' Compensation coverage for all employees and require their subcontractors to provide Workers' Compensation in accordance with statutory requirements of the jurisdiction in which the work is being performed. Waiver of Subrogation in favor of the City and UMD is required for Part B: Employers Liability. The minimum limits of such coverage shall be:

a) Part A: Statutory
b) Part B: Employers Liability
- $1,000,000 Each Accident
- $1,000,000 Disease, Each Employee
- $1,000,000 Disease, Policy Limit

e. Construction: Builder's Risk: The Contractor shall purchase and maintain property insurance (Builders' Risk) covering the project, including improvements to real property and goods and materials on the site to be incorporated into the project. Such property insurance shall be for the full insurable value of the property covered and shall be written on an "All Risk" basis covering physical loss and damage including theft, vandalism, and malicious mischief, collapse, water damage, and such other perils as may be applicable to the project. Such insurance shall include the interest of the City, UMD, the Contractor and all subcontractors as their interest may appear.

1. Coverage sub-limits for earthquake, flood and windstorm damage shall not apply;

2. Coverage shall apply to materials in transit and in storage at off-site locations;

3. There shall be no exclusion for damage to existing property;

4. There shall be no exclusion for hot testing of any kind;

5. Terrorism coverage (TRIA) shall be included;

6. The Contractor is solely responsible for any deductibles required by the Builders Risk policy. The deductible shall not be greater than $25,000.

7. The Contractor shall include with the property insurance or otherwise purchase and maintain boiler and machinery

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insurance, which shall specifically cover such insured objects during installation and until final acceptance by the City and UMD. This insurance shall include the interest of the City, UMD, Contractor and subcontractors (at any tier), all of which shall be named insureds.

8. Partial use or partial occupancy shall not commence until the companies providing property have consented to such partial use or occupancy by endorsement or otherwise. The City and the Contractor shall take reasonable steps to obtain consent of the insurance company or companies and shall, without mutual written consent, take no action with respect to partial occupancy or use that would cause cancellation, lapse or reduction of insurance.

f. Contractors' Property: The Contractor, including its employees or agents, assumes sole responsibility for its own rented, leased or owned equipment and tools, including all property. The City, its employees, officials, officers and agents are not obligated to the loss of such property. A Waiver of Subrogation is required in favor of the City.

Provision of any insurance required herein does not relieve Contractor of any of the responsibilities or obligations assumed by the Contractor in the contract awarded, or for which the Contractor may be liable by law or otherwise. Provision of such insurance is not intended in any way to waive the City's immunities or any damage limits applicable to municipal government as provided by law.

The Contractor will provide copies of all insurance policies upon request from the City or UMD. The Contractor shall also furnish to the City and UMD a Certificate of Insurance and additional insured endorsements in like amounts for any approved sub-contractor prior to commencement of work in the City.

The Contractor shall indemnify and save harmless the Indemnified Parties from all suits, actions, and damages or costs of every kind and description arising directly or indirectly out of the performance of the Contract, including attorneys' fees, whether caused by actions or omissions on the part of the Contractor, its agents, servants and employees, or to other causes.

A Certificate of Insurance for all required coverages shall be provided to the City and UMD by the Contractor within ten (10) days after the full execution and delivery of the Contract and in any event prior to undertaking any work under this Contract. The Certificate shall demonstrate that the Contractor has complied with the requirements of this section and be in a form reasonably acceptable to the City and UMD.

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VIII. LICENSES, PERMITS, APPLICABLE LAWS

The Contractor will be responsible for assisting the City and its development team in obtaining any and all licenses and permits pertaining to the performance of the Work under the Contract, including building, grading, demolition, and shall be responsible for obtaining any use and occupancy permits and close out inspections. All services and materials provided by the Contractor shall conform to all applicable laws and regulations.

IX. MATERIALS AND STANDARD OF WORK

All Work performed, and material provided, pursuant to this Contract shall be in conformance with applicable standards adopted by the State of Maryland and Prince George's County and will be appropriate for existing conditions. All work shall be performed in a neat and workmanlike manner by trained and experienced personnel. Defective or unsuitable materials or workmanship shall be rejected and shall be made good by the Contractor at Contractor's expense, notwithstanding that such deficiencies have been previously accepted or were due to no fault of the Contractor. The Contractor will guarantee that materials conform to specifications herein, that the materials will be free from defects, and that the materials are fit for the purpose for which they are intended. Further, the Contractor shall, in a manner reasonably acceptable to the City, return to original condition any property disturbed or damaged during the Work.

X. ACCURATE INFORMATION

The Contractor certifies that all information provided in response to the invitation to bid or in response to other requests for information is true and correct. Any false or misleading information is grounds for the City to reject the bid and to terminate this Contract.

XI. PERIODIC AND FINAL INSPECTION

The City will make periodic inspections of the work through the Project Manager or other representatives. A final inspection of the Work shall be made by representatives of the City, UMD and the Contractor at the end of the Work and cure period to ensure that all requirements have been met.

XII. PERFORMANCE BOND

Performance and Labor and Material Bonds must be provided by the Contactor within ten (10) days after the date of the award of the Contract. The Performance Bond shall be in the amount of 100% of the Contract Price and shall name the City and UMD as an insured, and shall be in a form and with a surety acceptable to the City. The Labor and Materials bond shall be in the amount of 100% of the Contract Price.

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XIII. RESTORATION OF PROPERTY

The Contractor, at its own expense, will restore or replace any property displaced or damaged by Contractor as a result of Work performed under this Contract to the condition in which it existed immediately prior to such displacement or damage to the reasonable satisfaction of the City.

XIV. NOTICES

All notices shall be sufficient if delivered in person or sent by certified mail, with proper postage affixed and return receipt requested, by electronic transmission with receipt, by facsimile transmission or by overnight delivery carrier to the parties at the following addresses:

If to City: Scott Somers
City Manager
City of College Park
4500 Knox Road
College Park, MD 20740
ssomers@collegeparkmd.gov

If to Contractor: Matt Weirich
James G. Davis Construction Corporation
12350 Parklawn Drive
Rockville, MD 20850
mweirich@davisconstruction.com

XV. ERRORS IN SPECIFICATIONS

The Contractor shall take no advantage of any error or omission in the specifications, and will design and install the roof in conformity with the Contract Documents and specifications provided by the City. In the event that Contractor becomes aware of any error or omission in the specifications or Contract Documents that makes it unable to replace the roof in accordance therewith, it shall promptly notify the City in writing and the parties shall thereafter meet and confer within three (3) Working Days with respect to reaching a mutually agreeable resolution. In the event that the error or omission is due to any act or omission on the part of a party other than Contractor, and Contractor is unable as a result thereof to complete the Work as required under the Contract Documents in a manner that does not increase the Contract Price or change the critical path of the Project schedule, then the resolution of the error or omission shall be considered as a Change Order for Extra Work based on rates agreed by the parties.

XVI. GOVERNING LAW

This Contract is executed in the State of Maryland and shall be governed by Maryland law without regard to its conflict of laws' provisions. The Contractor, by executing this contract,

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consents to the jurisdiction of the Maryland courts with respect to any dispute arising out of this Contract.

XVII. INTERPRETATION

Any questions concerning conditions and specifications shall be directed in writing to the Project Manager. No interpretation shall be considered binding unless provided in writing to Contractor by the Project Manager. By execution of this Contract, the Contractor certifies that it understands the terms and specifications as set forth in the Contract Documents.

XVIII. ATTORNEYS' FEES AND COSTS

The prevailing party as determined by a court of competent jurisdiction shall be entitled to attorney's fees and costs incurred in any actions or claims brought to enforce this Contract, or for damages hereunder.

XIX. SUCCESSORS AND ASSIGNS

This Contract shall inure to the benefit of and be binding upon the successors and assigns of the parties hereto. In any event, the Contractor shall not assign any right or obligation under this Contract without the City's express written consent, which may be withheld in the City's sole discretion.

XX. ENTIRE AGREEMENT

This Contract, including exhibits attached hereto and the Contract Documents, constitutes the entire agreement between the City and the Contractor with respect to the subject matter hereof and may only be amended in a writing executed by both parties.

XXI. NON-DISCRIMINATION.

A. The City of College Park is an Equal Opportunity Employer. Discrimination based on race, religion, sex, age, ethnicity, ancestry or national origin, physical or mental disability, color, marital status, sexual orientation, gender identity, genetic information, political affiliation or any other factors not related to the ability to perform the work is expressly prohibited.

B. The Contractor certifies that it does not discriminate on the basis of race, religion, sex, age, ethnicity, ancestry or national origin, physical or mental disability, color, marital status, sexual orientation, gender identity, genetic information, political affiliation or any other factors not related to the ability to perform the work. Contractor shall post its non-discrimination policy in conspicuous places.

C. Discrimination based on race, religion, sex, age, ethnicity, ancestry or national origin, physical or mental disability, color, marital status, sexual orientation, gender identity,

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genetic information, political affiliation or any other factors shall constitute a material breach of this Contract.

XXII. EQUAL BENEFITS.

A. Contractor must comply with the applicable provisions of § 69-6 of the City Code. The Contractor shall provide the City Manager, or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with these provisions.

B. Upon request, the Contractor shall provide evidence of compliance with the provisions of § 69-6 of the City Code upon each new bid, contract renewal, or when the City Manager has received a complaint or has reason to believe the Contractor may not be in compliance with the provisions of this section.

C. The failure of the Contractor to comply with § 69-6 of the City Code will be deemed to be a material breach of the covered contract.

XXIII. SEVERABILITY.

If and for so long as any provision of this Contract shall be deemed to be judged invalid for any reason whatsoever, such invalidity shall not affect the validity or operation of any other provision of this Contract, except only so far as shall be necessary to give effect to the interpretation of such invalidity, and any such invalid provision shall be deemed severed from this Contract without affecting the validity of the balance hereof.

XXIV. COUNTERPARTS.

The parties may execute this Contract in counterparts, which each such document shall, in the aggregate and when signed by both parties, constitute one and the same instrument; and, thereafter, each counterpart shall be deemed an original instrument as against any party who has signed it. This Contract shall not be valid or enforceable unless and until duly executed by a duly authorized officer of each party.

XXV. OTHER PAYMENTS; EXPENSES; TAXES.

The City will not be responsible for any cost or expenses of operation of any kind associated with Contractor's provision of services pursuant to this Agreement, except as set out herein. Contractor shall be entitled to no fees, bonuses, contingent payments, or any other amount in connection with the services to be rendered hereunder except as set out herein. The parties hereto further agree that the City shall have no obligation to reimburse, pay directly or otherwise satisfy any expenses of the Contractor in connection with the performance of his obligations under this Agreement.

It is expressly understood and acknowledged by the parties hereto that the fees payable hereunder shall be paid in the gross amount, without reduction for any Federal or State withholding or other

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payroll taxes, or any other governmental taxes or charges. The parties hereto further recognize that Contractor, as an independent Contractor of the City, is responsible for directly assuming and remitting any applicable Federal or State withholding taxes, estimated tax payments, Social Security payments, unemployment compensation payments, and any other fees, taxes, and expenses whatsoever. In the event that Contractor is deemed not to be an independent Contractor by any local, state or federal governmental agency, Contractor agrees to indemnify and hold harmless the City for any and all fees, costs and expenses, including, but not limited to, attorneys' fees incurred thereby.

XXVI. SUBCONTRACTING

The Contractor may not subcontract any other work required under this Agreement without the consent of the City. If the Contractor wishes to subcontract any of the said work, it must provide subcontractor names, addresses, and telephone numbers and a description of the work to be done. The Contractor is not relieved of primary responsibility for full and complete performance of any work identified to the subcontractor. There shall be no contractual relationship between the City and the subcontractor.

XXVII. NO ASSIGNMENT

This Agreement shall not be assigned or transferred by Contractor, whether by operation of law or in any other manner, without prior consent in writing from the City. In the event of insolvency of either party, this Agreement shall terminate immediately at the election of the other party.

XXVIII. RELIEF

The Contractor recognizes the substantial and immediate harm that a breach or threatened breach of this Agreement will impose upon the City, and further recognizes that in such event monetary damages may be available to the City. Accordingly, in the event of a breach or threatened breach of this Agreement, Contractor consents to the City's entitlement to seek preliminary, interlocutory, temporary or permanent injunctive, or any other equitable relief, protecting and fully enforcing the City's rights hereunder and preventing the Contractor from further breaching any of its obligations set forth herein. Nothing herein shall be construed as prohibiting the City from pursuing any other remedies available to the City at law or in equity for such breach or threatened breach, including the recovery of damages from Contractor.

XXIX. TERMINATION AND SUSPENSION.

A. For Default. Failure of the Contractor to deliver work, supplies, materials, or services in a timely manner, to correct defective work or materials, to act in good faith, or to carry out the work in accordance with contract documents shall constitute a breach of contract. In such event, the City may give notice to the Contractor to cease work until the cause for such order has been eliminated. Should the Contractor fail to correct such default within fifteen (15) days after receipt of written notification, the City may terminate any such contract. This provision shall not limit the City in exercising any other rights or remedies it may have. Except for the obligation to make

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payments hereunder, neither party shall be in default for its failure to perform or delay in performance caused by force majeure events as defined herein beyond its reasonable control and the affected party shall be excused from performance during the occurrence of such events. In the event the City terminates this Contract for cause and it is later determined that the termination was improper, such termination will be treated for all purposes as a termination for convenience pursuant to Section XXIX(b).

B. For Convenience. The performance of work or delivery of services may be terminated in whole or in part at any time upon seven (7) days written notice when the City determines that such termination is in its best interest. The City will be liable only for labor, materials, goods and services furnished prior to the effective date of such termination and after notice to proceed, together with Reimbursable Expenses then due. In the event of termination not the fault of the Contractor, the Contractor shall be compensated for services properly performed prior to termination, together with Reimbursable Expenses then due; provided, however, that the amount of Basic Compensation due to the Contractor will not exceed the appropriate amount due through the phase of services in which the termination takes place. The Contractor will also receive payment for Additional Services properly due. Such payments will be the Contractor's sole remedy in the event of termination without cause. Contractor shall not be reimbursed for any claim of lost profits.

C. Suspension. The City has the right to suspend the Project or the performance of the Contractor's services for any reason. If the City suspends the Project for more than ninety (90) consecutive days due to matters unrelated to a claimed default or delays caused by Contractor, the Contractor shall be compensated for services performed prior to notice of such suspension. When the Project is resumed, the Contractor shall be compensated for expenses reasonably incurred in the interruption and resumption of the Contractor's services. The Contractor's fees for the remaining services and the time schedules may be equitably adjusted if the time frame agreed by the parties is exceeded.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 28th day of March, 2019.

WITNESS:

Janeen S Miller

Janeen S. Miller, CMC, City Clerk

CITY OF COLLEGE PARK

By: _____

Scott Somers, City Manager

WITNESS:

_____

JAMES G. DAVIS CONSTRUCTION CORPORATION

By: Matthew Weirich

Name: Matthew Weirich
Title: Vice President

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Approved as to form and legal sufficiency

Suellen M. Ferguson,
Attorney for the City of College Park

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AFFIDAVITS

RFP CP-19-03
NON-COLLUSION AFFIDAVIT

The following affidavit is attached hereto and made a part thereof.

STATE OF Maryland)
ss:
CITY/COUNTY OF Rockville / Montgomery)

Matthew Weirich being first duly sworn, deposes and say: That
he/she (name of affiant)

is the Vice President
(Title)

of James G. Davis Construction Corporation
(Name of Corporation)

(or a partner of Not applicable.).
(Name of Partnership)

The party making the foregoing Proposal; that (he has not) (no officer of the said Corporation has) (no member of the said Partnership has) nor has any person, Firm or corporation acting on (his) (its) (their) behalf, agreed, conspired, connived or colluded to produce a deceptive show of competition in the compilation of the Proposal being submitted herewith; and that (he) (the said Corporation) (the said Partnership) has not in any manner, directly or indirectly entered into any Agreement, participated in any Collusion to fix the Proposal Price of the Proposer herein or any competitor, or otherwise taken any action in restraint of free competitive bidding in connection with the contract for which the within Proposal is submitted; that in making this Affidavit, the Affiant represents that he/she has personal knowledge of the matters and facts herein stated. I HEREBY CERTIFY UNDER THE PENALTIES OF PERJURY THAT THE FOREGOING IS TRUE TO THE BEST OF MY KNOWLEDGE AND INFORMATION

James G. Davis Construction Corporation
CORPORATE
SEAL
1966
VIRGINIA

Matthew N. Weirich (SEAL)

To be signed by Proposer, if the Proposer is an Individual, or by a *Partner*, if the Proposer is a Partnership, or by a duly authorized Officer, if the Proposer is a Corporation

TO BE SUBMITTED WITH BID

RFP CP-19-03
AFFIDAVIT WITH RESPECT TO NON-CONVICTION, NON-SUSPENSION AND FALSE PRETENSES

I hereby affirm that:

(1) I am the Vice President (Title) and duly authorized representative of James G. Davis Construction Corp. (Name of Business Entity) whose address is 1250 Parklawn Drive, Rockville, MD and that I possess the legal authority to make this affidavit on behalf of myself and the firm for which I am acting.

(2) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, any of its officers, directors, or partners or any of its employees directly involved in obtaining contracts with the State, or any county, bi-county or multi-county agency or subdivision of the State have been convicted, or in an official investigation or other proceeding admitted in writing or under oath, acts or omissions which constitute bribery, attempted bribery or conspiracy to bribe under the provisions of Criminal Law Article of the Annotated Code of Maryland or under the laws of any state or the federal government (conduct prior to July 1, 1977 is not required to be reported); and

(3) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, any of its officers, directors, or partners or any of its employees directly involved in obtaining contracts with the State, or any county, bi-county or multi-county agency or subdivision of the State have been convicted under a State of federal law or statute of any offense enumerated in §16-208 of the State Finance and Procurement Article; and

(4) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, any of its officers, directors, or partners or any of its employees directly involved in obtaining contracts with the State, or any county, bi-county or multi-county agency or subdivision of the State have been found civilly liable under a State or federal antitrust statute as provided in §16-208 of the State Finance and Procurement Article.

(5) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, any of its officers, directors, or partners or any of its employees who will provide, directly or indirectly, supplies, services, architectural services, construction related services, leases of real property, or construction have been debarred or suspended under this subtitle

(6) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, information and belief, any officer, director, partner, member or associate thereof; nor any of its employees directly involved in obtaining contracts with the Town, has been convicted of false pretenses, attempted false pretenses or conspiracy to commit false pretenses under the laws of any state or federal government, based upon acts committed after July 1, 1981.

(7) State "none" below or, as appropriate, list any suspension, debarment, conviction, plea or admission described in Paragraph 2 - 6 above, with the circumstances, date, court, official or administrative body, the individuals involved and their position with the firm, and the sentence or disposition, if any.

_____

_____

_____

_____

I acknowledge that this affidavit is to be furnished, where appropriate, to the City of College Park, Maryland, under Section 16-311 of the State of Maryland Finance and Procurement Article of the Annotated Code of Maryland. I acknowledge that, if the representations set forth in this affidavit are not true and correct, the City of College Park may terminate any contract awarded and take any other appropriate actions. I further acknowledge that I am executing this affidavit in compliance with Section 16-309 of the State Finance and Procurement Article of the Annotated Code of Maryland, which ordains that any person convicted of bribery (upon acts committed after July 1, 1977) in furtherance of obtaining a contract from the State or any subdivision of the State of Maryland shall be disqualified from entering into a contract with the Town. Finally, I certify that the bidder is registered and in good standing with the Maryland Department of Assessments and Taxation, if applicable.

I hereby certify that the bidder is properly registered to do business in the State of Maryland.

I do solemnly declare and affirm under the penalties of perjury that the contents of the affidavit are true and correct.

18 January 2018
Date

Matthew N. Weirich
Signature

Name: Matthew Weirich
Title: Vice President

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INSURANCE CERTIFICATES

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/8/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Arthur J. Gallagher Risk Management Services, Inc.
11311 McCormick Road, Ste 450
Hunt Valley MD 21031-8622

CONTACT NAME:
PHONE (A/C, No, Ext): 443-798-7499 FAX (A/C, No): 443-798-7290
E-MAIL ADDRESS: BW2.BSD.Certs@ajg.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : XL Specialty Insurance Company	37885
INSURER B : Trumbull Insurance Company	27120
INSURER C : Hartford Fire Insurance Co	19682
INSURER D : Pacific Insurance Company, Ltd	10046
INSURER E :	
INSURER F :	

INSURED 37346
James G. Davis Construction Corporation
12530 Parklawn Drive
Rockville MD 20852

COVERAGES **CERTIFICATE NUMBER:** 1329024859 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
C	X COMMERCIAL GENERAL LIABILITY			30CSEQU2411	4/1/2019	4/1/2020	EACH OCCURRENCE	$ 2,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 4,000,000
	POLICY X PRO-JECT X LOC						PRODUCTS - COMP/OP AGG	$ 4,000,000
	OTHER:							$
C	AUTOMOBILE LIABILITY			30CSEQU2412	4/1/2019	4/1/2020	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
							Comp. Ded.	$
A	X UMBRELLA LIAB X OCCUR			US00055438LI19A	4/1/2019	4/1/2020	EACH OCCURRENCE	$ 35,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$ 35,000,000
	DED RETENTION $							$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N			30WNQU2410	4/1/2019	4/1/2020	X PER STATUTE OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBEREXCLUDED? (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
A D	Contractor's Equipment Professional & Pollution			UM00035619MA19A 30CPIZM3627	4/1/2019 4/1/2019	4/1/2020 4/1/2020	See Info Under Each Claim Aggregate	Description of Ops $10,000,000 $20,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Umbrella Policy Layers:

Carrier: ACE American Insurance Co. - Policy No. XCQG27966226 004 - Limits: $15,000,000 Each Occurrence; $15,000,000 Policy Aggregate (Layer 1) - Effective: 4/1/19 - 4/1/20

Contractors Equipment - XL Specialty Insurance Company - Policy # UM00035619MA19A - 4/1/19 - 4/1/20 - Leased/Rented: $1,000,000 - Deductible: $5,000

See Attached...

CERTIFICATE HOLDER

City of College Park
Attn: City Manager
4500 Knox Road
College Park MD

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Dennis Oward

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AGENCY CUSTOMER ID: 37346

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY		NAMED INSURED
Arthur J. Gallagher Risk Management Services, Inc.		James G. Davis Construction Corporation 12530 Parklawn Drive Rockville MD 20852
POLICY NUMBER		
CARRIER	NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

College Park City Hall Redevelopment - 4500 Knox Road, College Park, MD 20740 - Contract #TBD (RFP CP-19-03); DAVIS #18905

City of College Park; University of Maryland, The University System of Maryland; State of Maryland; Design Collective and their respective officials, officers, employees, contractors and agents are additional insured under the general liability, umbrella liability and automobile liability policies as required by written contract. Insurance provided is primary and non-contributory with respect to the general liability, automobile liability and umbrella liability policies as required by written contract. A waiver of subrogation applies with respect to the general liability, automobile liability, umbrella liability and worker's compensation policies as required by written contract. Contractual liability and XCU are included on the General Liability policy. 30 day notice of cancellation / 10 day notice for non-payment will be provided to the certificate holder with respect to the general liability, automobile liability and worker's compensation policies as required by written contract.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

To the extent that the provisions of this endorsement provide broader benefits to the "insured" than other provisions of the Coverage Form, the provisions of this endorsement apply.

1. BROAD FORM INSURED

A. Subsidiaries and Newly Acquired or Formed Organizations

The Named Insured shown in the Declarations is amended to include:

(1) Any legal business entity other than a partnership or joint venture, formed as a subsidiary in which you have an ownership interest of more than 50% on the effective date of the Coverage Form. However, the Named Insured does not include any subsidiary that is an "insured" under any other automobile policy or would be an "insured" under such a policy but for its termination or the exhaustion of its Limit of Insurance.

(2) Any organization that is acquired or formed by you and over which you maintain majority ownership. However, the Named Insured does not include any newly formed or acquired organization:

(a) That is a partnership or joint venture,

(b) That is an "insured" under any other policy,

(c) That has exhausted its Limit of Insurance under any other policy, or

(d) 180 days or more after its acquisition or formation by you, unless you have given us notice of the acquisition or formation.

Coverage does not apply to "bodily injury" or "property damage" that results from an "accident" that occurred before you formed or acquired the organization.

B. Employees as Insureds

Paragraph A.1. - WHO IS AN INSURED - of SECTION II - LIABILITY COVERAGE is amended to add:

d. Any "employee" of yours while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

C. Lessors as Insureds

Paragraph A.1. - WHO IS AN INSURED - of Section II - Liability Coverage is amended to add:

e. The lessor of a covered "auto" while the "auto" is leased to you under a written agreement if:

(1) The agreement requires you to provide direct primary insurance for the lessor and

(2) The "auto" is leased without a driver.

Such a leased "auto" will be considered a covered "auto" you own and not a covered "auto" you hire.

D. Additional Insured if Required by Contract

(1) Paragraph A.1. - WHO IS AN INSURED - of Section II - Liability Coverage is amended to add:

f. When you have agreed, in a written contract or written agreement, that a person or organization be added as an additional insured on your business auto policy, such person or organization is an "insured", but only to the extent such person or organization is liable for "bodily injury" or "property damage" caused by the conduct of an "insured" under paragraphs a. or b. of Who Is An Insured with regard to the ownership, maintenance or use of a covered "auto."

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The insurance afforded to any such additional insured applies only if the "bodily injury" or "property damage" occurs:

(1) During the policy period, and

(2) Subsequent to the execution of such written contract, and

(3) Prior to the expiration of the period of time that the written contract requires such insurance be provided to the additional insured.

(2) How Limits Apply

If you have agreed in a written contract or written agreement that another person or organization be added as an additional insured on your policy, the most we will pay on behalf of such additional insured is the lesser of:

(a) The limits of insurance specified in the written contract or written agreement; or

(b) The Limits of Insurance shown in the Declarations.

Such amount shall be a part of and not in addition to Limits of Insurance shown in the Declarations and described in this Section.

(3) Additional Insureds Other Insurance

If we cover a claim or "suit" under this Coverage Part that may also be covered by other insurance available to an additional insured, such additional insured must submit such claim or "suit" to the other insurer for defense and indemnity.

However, this provision does not apply to the extent that you have agreed in a written contract or written agreement that this insurance is primary and non-contributory with the additional insured's own insurance.

(4) Duties in The Event Of Accident, Claim, Suit or Loss

If you have agreed in a written contract or written agreement that another person or organization be added as an additional insured on your policy, the additional insured shall be required to comply with the provisions in LOSS CONDITIONS 2. - DUTIES IN THE EVENT OF ACCIDENT, CLAIM , SUIT OR LOSS – OF SECTION IV – BUSINESS AUTO CONDITIONS, in the same manner as the Named Insured.

E. Primary and Non-Contributory if Required by Contract

Only with respect to insurance provided to an additional insured in 1.D. - Additional Insured If Required by Contract, the following provisions apply:

(3) Primary Insurance When Required By Contract

This insurance is primary if you have agreed in a written contract or written agreement that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in Other Insurance 5.d.

(4) Primary And Non-Contributory To Other Insurance When Required By Contract

If you have agreed in a written contract or written agreement that this insurance is primary and non-contributory with the additional insured's own insurance, this insurance is primary and we will not seek contribution from that other insurance.

Paragraphs **(3)** and **(4)** do not apply to other insurance to which the additional insured has been added as an additional insured.

When this insurance is excess, we will have no duty to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

(1) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and

(2) The total of all deductible and self-insured amounts under all that other insurance.

We will share the remaining loss, if any, by the method described in Other Insurance 5.d.

2. AUTOS RENTED BY EMPLOYEES

Any "auto" hired or rented by your "employee" on your behalf and at your direction will be considered an "auto" you hire.

The OTHER INSURANCE Condition is amended by adding the following:

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If an "employee's" personal insurance also applies on an excess basis to a covered "auto" hired or rented by your "employee" on your behalf and at your direction, this insurance will be primary to the "employee's" personal insurance.

3. AMENDED FELLOW EMPLOYEE EXCLUSION

EXCLUSION 5. - FELLOW EMPLOYEE - of SECTION II - LIABILITY COVERAGE does not apply if you have workers' compensation insurance in-force covering all of your "employees".

Coverage is excess over any other collectible insurance.

4. HIRED AUTO PHYSICAL DAMAGE COVERAGE

If hired "autos" are covered "autos" for Liability Coverage and if Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form for any "auto" you own, then the Physical Damage Coverages provided are extended to "autos" you hire or borrow, subject to the following limit.

The most we will pay for "loss" to any hired "auto" is:

(1) $100,000;

(2) The actual cash value of the damaged or stolen property at the time of the "loss"; or

(3) The cost of repairing or replacing the damaged or stolen property,

whichever is smallest, minus a deductible. The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage. No deductible applies to "loss" caused by fire or lightning. Hired Auto Physical Damage coverage is excess over any other collectible insurance. Subject to the above limit, deductible and excess provisions, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.

We will also cover loss of use of the hired "auto" if it results from an "accident", you are legally liable and the lessor incurs an actual financial loss, subject to a maximum of $1000 per "accident".

This extension of coverage does not apply to any "auto" you hire or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company), or members of their households.

5. PHYSICAL DAMAGE - ADDITIONAL TEMPORARY TRANSPORTATION EXPENSE COVERAGE

Paragraph A.4.a. of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to provide a limit of $50 per day and a maximum limit of $1,000.

6. LOAN/LEASE GAP COVERAGE

Under SECTION III - PHYSICAL DAMAGE COVERAGE, in the event of a total "loss" to a covered "auto", we will pay your additional legal obligation for any difference between the actual cash value of the "auto" at the time of the "loss" and the "outstanding balance" of the loan/lease.

"Outstanding balance" means the amount you owe on the loan/lease at the time of "loss" less any amounts representing taxes; overdue payments; penalties, interest or charges resulting from overdue payments; additional mileage charges; excess wear and tear charges; lease termination fees; security deposits not returned by the lessor; costs for extended warranties, credit life Insurance, health, accident or disability insurance purchased with the loan or lease; and carry-over balances from previous loans or leases.

7. AIRBAG COVERAGE

Under Paragraph B. EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

The exclusion relating to mechanical breakdown does not apply to the accidental discharge of an airbag.

8. ELECTRONIC EQUIPMENT - BROADENED COVERAGE

a. The exceptions to Paragraphs B.4 - EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE are replaced by the following:

Exclusions **4.c.** and **4.d.** do not apply to equipment designed to be operated solely by use of the power from the "auto's" electrical system that, at the time of "loss", is:

(1) Permanently installed in or upon the covered "auto";

(2) Removable from a housing unit which is permanently installed in or upon the covered "auto";

(3) An integral part of the same unit housing any electronic equipment described in Paragraphs (1) and (2) above; or

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(4) Necessary for the normal operation of the covered "auto" or the monitoring of the covered "auto's" operating system.

b. Section III – Version CA 00 01 03 10 of the Business Auto Coverage Form, Physical Damage Coverage, Limit of Insurance, Paragraph C.2 and Version CA 00 01 10 01 of the Business Auto Coverage Form, Physical Damage Coverage, Limit of Insurance, Paragraph C are each amended to add the following:

$1,500 is the most we will pay for "loss" in any one "accident" to all electronic equipment (other than equipment designed solely for the reproduction of sound, and accessories used with such equipment) that reproduces, receives or transmits audio, visual or data signals which, at the time of "loss", is:

(1) Permanently installed in or upon the covered "auto" in a housing, opening or other location that is not normally used by the "auto" manufacturer for the installation of such equipment;

(2) Removable from a permanently installed housing unit as described in Paragraph 2.a. above or is an integral part of that equipment; or

(3) An integral part of such equipment.

c. For each covered "auto", should loss be limited to electronic equipment only, our obligation to pay for, repair, return or replace damaged or stolen electronic equipment will be reduced by the applicable deductible shown in the Declarations, or $250, whichever deductible is less.

9. EXTRA EXPENSE - BROADENED COVERAGE

Under Paragraph A. - COVERAGE - of SECTION III - PHYSICAL DAMAGE COVERAGE, we will pay for the expense of returning a stolen covered "auto" to you.

10. GLASS REPAIR - WAIVER OF DEDUCTIBLE

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

No deductible applies to glass damage if the glass is repaired rather than replaced.

11. TWO OR MORE DEDUCTIBLES

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

If another Hartford Financial Services Group, Inc. company policy or coverage form that is not an automobile policy or coverage form applies to the same "accident", the following applies:

(1) If the deductible under this Business Auto Coverage Form is the smaller (or smallest) deductible, it will be waived;

(2) If the deductible under this Business Auto Coverage Form is not the smaller (or smallest) deductible, it will be reduced by the amount of the smaller (or smallest) deductible.

12. AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS

The requirement in LOSS CONDITIONS 2.a. - DUTIES IN THE EVENT OF ACCIDENT,CLAIM, SUIT OR LOSS - of SECTION IV - BUSINESS AUTO CONDITIONS that you must notify us of an "accident" applies only when the "accident" is known to:

(1) You, if you are an individual;

(2) A partner, if you are a partnership;

(3) A member, if you are a limited liability company; or

(4) An executive officer or insurance manager, if you are a corporation.

13. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not deny coverage under this Coverage Form because of such failure.

14. HIRED AUTO - COVERAGE TERRITORY

Paragraph e. of GENERAL CONDITIONS 7. - POLICY PERIOD, COVERAGE TERRITORY - of SECTION IV - BUSINESS AUTO CONDITIONS is replaced by the following:

e. For short-term hired "autos", the coverage territory with respect to Liability Coverage is anywhere in the world provided that if the "insured's" responsibility to pay damages for "bodily injury" or "property damage" is determined in a "suit," the "suit" is brought in the United States of America, the territories and possessions of the United States of America, Puerto Rico or Canada or in a settlement we agree to.

15. WAIVER OF SUBROGATION

TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US - of SECTION IV - BUSINESS AUTO CONDITIONS is amended by adding the following:

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We waive any right of recovery we may have against any person or organization with whom you have a written contract that requires such waiver because of payments we make for damages under this Coverage Form.

16. RESULTANT MENTAL ANGUISH COVERAGE

The definition of "bodily injury" in SECTION V-DEFINITIONS is replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by any person, including mental anguish or death resulting from any of these.

17. EXTENDED CANCELLATION CONDITION

Paragraph 2. of the COMMON POLICY CONDITIONS - CANCELLATION - applies except as follows:

If we cancel for any reason other than nonpayment of premium, we will mail or deliver to the first Named Insured written notice of cancellation at least 60 days before the effective date of cancellation.

18. HYBRID, ELECTRIC, OR NATURAL GAS VEHICLE PAYMENT COVERAGE

In the event of a total loss to a "non-hybrid" auto for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended as follows:

a. If the auto is replaced with a "hybrid" auto or an auto powered solely by electricity or natural gas, we will pay an additional 10%, to a maximum of $2,500, of the "non-hybrid" auto's actual cash value or replacement cost, whichever is less,

b. The auto must be replaced and a copy of a bill of sale or new lease agreement received by us within 60 calendar days of the date of "loss,"

c. Regardless of the number of autos deemed a total loss, the most we will pay under this Hybrid, Electric, or Natural Gas Vehicle Payment Coverage provision for any one "loss" is $10,000.

For the purposes of the coverage provision,

a. A "non-hybrid" auto is defined as an auto that uses only an internal combustion engine to move the auto but does not include autos powered solely by electricity or natural gas.

b. A "hybrid" auto is defined as an auto with an internal combustion engine and one or more electric motors; and that uses the internal combustion engine and one or more electric motors to move the auto, or the internal combustion engine to charge one or more electric motors, which move the auto.

19. VEHICLE WRAP COVERAGE

In the event of a total loss to an "auto" for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended to add the following:

In addition to the actual cash value of the "auto", we will pay up to $1,000 for vinyl vehicle wraps which are displayed on the covered "auto" at the time of total loss. Regardless of the number of autos deemed a total loss, the most we will pay under this Vehicle Wrap Coverage provision for any one "loss" is $5,000. For purposes of this coverage provision, signs or other graphics painted or magnetically affixed to the vehicle are not considered vehicle wraps.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - OPTION I

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Designated Project(s) Or Location(s) Of Covered Operations:
Any person or organization when required by written contract or agreement.	All Projects
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. With respect to those person(s) or organization(s) shown in the Schedule above when you have agreed in a written contract or written agreement to provide insurance such as is afforded under this policy to them, Subparagraph **f., Any Other Party**, under the **Additional Insureds When Required By Written Contract, Written Agreement Or Permit** Paragraph of **Section II – Who Is An Insured** is replaced with the following:

f. Any Other Party

Any other person or organization who is not an insured under Paragraphs **a.** through **e.** above, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

(1) In the performance of your ongoing operations for such additional insured at the project(s) or location(s) designated in the Schedule;

(2) In connection with your premises owned by or rented to you and shown in the Schedule; or

(3) In connection with "your work" for the additional insured at the project(s) or location(s) designated in the Schedule and included within the "products-completed operations hazard", but only if:

(a) The written contract or written agreement requires you to provide such coverage to such additional insured at the project(s) or location(s) designated in the Schedule; and

(b) This Coverage Part provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard".

The insurance afforded to the additional insured shown in the Schedule applies:

(1) Only if the "bodily injury" or "property damage" occurs, or the "personal and advertising injury" offense is committed:

(a) During the policy period; and

(b) Subsequent to the execution of such written contract or written agreement; and

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(c) Prior to the expiration of the period of time that the written contract or written agreement requires such insurance be provided to the additional insured.

(2) Only to the extent permitted by law; and

(3) Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured.

With respect to the insurance afforded to the person(s) or organization(s) that are additional insureds under this endorsement, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

(1) The preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders, designs or specifications; or

(2) Supervisory, inspection, architectural or engineering activities.

The limits of insurance that apply to the additional insured shown in the Schedule are described in the Limits Of Insurance section.

How this insurance applies when other insurance is available to the additional insured is described in the Other Insurance Condition in **Section IV – Commercial General Liability Conditions**, except as otherwise amended below.

B. With respect to insurance provided to the person(s) or organization(s) that are additional insureds under this endorsement, the **When You Add Others As An Additional Insured To This Insurance** subparagraph, under the **Other Insurance** Condition of **Section IV – Commercial General Liability Conditions** is replaced with the following:

When You Add Others As An Additional Insured To This Insurance

(a) Primary Insurance When Required By Contract

This insurance is primary if you have agreed in a written contract or written agreement that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in Paragraph **(c)** below. This insurance does not apply to other insurance to which the additional insured in the Schedule has been added as an additional insured.

(b) Primary And Non-Contributory To Other Insurance When Required By Contract

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

(i) The additional insured in the Schedule is a Named Insured under such other insurance; and

(ii) You have agreed in a written contract or written agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured in the Schedule.

(c) Method Of Sharing

If all of the other insurance permits contribution by equal shares, we will follow this method also. Under this approach, each insurer contributes equal amounts until it has paid its applicable limit of insurance or none of the loss remains, whichever comes first.

If any of the other insurance does not permit contribution by equal shares, we will contribute by limits. Under this method, each insurer's share is based on the ratio of its applicable limit of insurance to the total applicable limits of insurance of all insurers.

All other terms and conditions in the policy remain unchanged.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Person Or Organization:
Any person or organization for whom you are required by written contract or agreement to obtain this waiver of rights from us.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph **8. Transfer Of Rights Of Recovery Against Others To Us** of **Section IV – Conditions:**

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

Policy Number: 30 WN QU2410 **Endorsement Number:**
Effective Date: 04/01/2019 Effective hour is the same as stated on the Information Page of the policy.
Named Insured and Address: JAMES G. DAVIS CONSTRUCTION CORPORA
12530 PARKLAWN DRIVE
ROCKVILLE, MD 20852

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule.

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

SCHEDULE

Any Person or Organization for whom you are required by written contract or agreement to obtain this waiver of rights from us.

Countersigned by Susan J. Castaneda
Authorized Representative

Form WC 00 03 13 Printed in U.S.A.
Process Date: **Policy Expiration Date:**

C

WARRANTIES

D

RFP CP-19-03,

ISSUED

DECEMBER 18, 2018

REQUEST FOR PROPOSAL

RFP CP-19-03

For

Construction Management Services at Risk

For:

the City of College Park

And for the benefit of

UNIVERSITY OF MARYLAND

Requested By:

REDGATE™
The Right Return on Real Estate

Bid Submission

RFP Issue Date: Tuesday, December 18, 2018

Proposal Due Date: Friday, January 18, 2019 at 2:00 p.m.

CITY OF COLLEGE PARK
RFP-CP-19-03

ADVERTISEMENT AND BID REQUIREMENTS

The City of College Park, Maryland ("the City") requests sealed bid proposals on behalf of the City and for the benefit of the University of Maryland, College Park ("UMD") from qualified construction managers, as specified in this Request for Proposal ("RFP") and in the exhibits and all other contract documents (the "Contract Documents").

Five (5) complete sets of bid proposals, plus five (5) thumb drives with the bid proposal in digital format, must be submitted on the specified forms in a sealed envelope containing the Bidder's name and address, marked **"City Hall Redevelopment"**, **RFP CP-19-03, Construction Manager at Risk**, and delivered to the Finance Department, City of College Park, 4500 Knox Road, College Park, Maryland 20740 no later than **Friday, January 18, 2019 at 2:00 p.m.**, at which time the sealed bids will be opened and read publicly. Award of a contract will be made by the Mayor and Council of the City of College Park at a regular meeting.

Copies of the Contract Documents may be downloaded from the City's website at www.collegeparkmd.gov. The RFP package will be listed under the Bids and RFP's link on the homepage. If you are unable to obtain the Contract Documents from the website, please contact the Finance Department, Monday-Friday 8:00 a.m.-5:00 p.m., at 240-487-3509 and select "Option 1".

The City is an Equal Opportunity Employer. Discrimination based on race, religion, sex, age, ethnicity, ancestry or national origin, physical or mental disability, color, marital status, sexual orientation, gender identity, genetic information, political affiliation or any other factors not related to the ability to perform the work is expressly prohibited.

The City reserves the right to reject any and all proposals in the best interest of the City.

The Project Manager for this Project is Redgate Real Estate Advisors, LLC, 509 S. Exeter Street, Suite 306, Baltimore, MD 21202, Attn: Katie Hearn, Senior Vice President, 410-456-5614, Katie.hearn@redgate-re.com. All contact with respect to this RFP must be made through the Project Manager.

CITY OF COLLEGE PARK
REQUEST FOR PROPOSAL
RFP CP-19-03

Construction Management Services at Risk

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SECTION XII DCI CONCEPT PLAN DATED DECEMBER 14, 2018

TO BE SUBMITTED WITH BID – SEE SECTIONS II AND XIII:

Staffing Plan

Acknowledgment of Receipt of Addenda

Copy of Contractor License

Price Proposal Form

Itemized Pre-construction Services Fee and Itemized General Conditions Cost

Affidavits

Proposal Bond

Information Regarding the Bidder

Evidence of Financial Stability:

Audited Financial Statement (Income Statement, Balance Sheet and Statement of Cash Flows).

Surety Bond Capability Letter

Dun and Bradstreet Comprehensive Report.

SECTION I

INSTRUCTIONS TO PROPOSERS

SECTION I - INSTRUCTIONS TO PROPOSERS

A. SUMMARY

1. This Request for Proposal (RFP) is for Construction Management at Risk ("CM") for the City of College Park for the construction of a building that will house City Hall and offices for the UMD of Maryland, College Park, as well as ground floor retail.

2. The CM Contract will be contracting in two phases. The initial phase is the Pre-Construction Phase, which includes the preparation and submission of the Guaranteed Maximum Price (GMP). The second phase is the Construction Phase.

3. Upon selection of the CM, and approval by the Mayor and City Council of College Park, the Contract will be executed for Pre-Construction services only, which includes the provision by the CM of a Guaranteed Maximum Price for the construction of this Project. If CM Construction Services are required, a Contract amendment will be issued for the GMP and the fee for these services.

4. The CM will be an integral member of the Project Team, consisting of representatives from the City, UMD, the Architect, the Architect's design consultants, the Civil Engineer, the Traffic Engineer, the Environmental Engineer and other consultants, as required. Generally, it will be the responsibility of the CM to integrate the design and construction phases, utilizing skills and knowledge of general contracting, to develop schedules; prepare project construction estimates and constructability reviews; study labor conditions; and, in any other way deemed necessary, to contribute to the development of the project during the Pre-Construction/Design phase.

5. During the construction phase, the CM will be responsible for constructing the Project under the Guaranteed Maximum Price (GMP) inclusive of all construction services therein.

6. Subsequently, and in accordance with the terms and conditions of this RFP, a Modification to the CM Contract is anticipated to be issued for construction services upon acceptance by the City of the GMP(s) (as described elsewhere in this document). The Contract will govern Pre- Construction and Construction Phases of this Project.

7. Work performed under this Contract shall be in accordance with the "General Terms and Conditions of the Contract, Construction Management" which is included with this RFP, as modified or supplemented by any Amendments, Special Conditions, and the Contract Documents as listed herein.

8. The City anticipates initial award of a Contract with the successful Construction Manager within 30 days of the Bid Submission Date.

B. PROJECT MANAGER

1. Redgate, the Project Manager, shall be the sole point of contact with the City for purpose of the preparation and submittal of the proposal in response to this RFP.

2. All questions on this procurement are to be directed in writing to the Project Manager.

C. PRE-PROPOSAL CONFERENCE

1. A pre-proposal conference will be held on January 8, 2019 10:00 a.m. at City Hall, 4500 Knox Road, College Park, MD 20740.

2. Attendance is strongly recommended.

3. A walk through of the site will be conducted immediately following the Pre-proposal Conference. All Proposers are strongly encouraged to visit the site prior to preparing any proposal in response to this RFP.

D. SUBMISSION REQUIREMENTS/DUE DATE AND TIME

E. SUBMISSION REQUIREMENTS

Five (5) complete sets of the bid proposal forms plus five (5) thumb drives with the bid proposal in digital format must be included in a sealed envelope containing the Bidder's name and address, marked "**City Hall Redevelopment**", **RFP CP-19-03, Construction Manager at Risk,** and submitted to the Finance Department, City of College Park, 4500 Knox Road, College Park, Maryland 20740 no later than **Friday, January 18, 2019 at 2:00 p.m.**, at which time they will be publicly opened and read.

Documents to be submitted with the Proposal include:

Technical Proposal
Price Proposal
Cover Letter
Information About the Bidder form
Non-Collusion Affidavit
Affidavit With Respect To Non-Conviction, Non-Suspension And False Pretenses

Proposers mailing proposals shall allow sufficient mail delivery time to insure timely receipt by the Finance Department. Proposals or unsolicited amendments to proposals arriving after the due date and time will not be considered.

F. LATE PROPOSALS

Any proposal, request for withdrawal, or modification of a proposal that is not received at the designated location, time and date set forth herein will be deemed late and therefore not be considered. Delivery of the proposal to the specified location by the prescribed time and

date is the sole responsibility of the Contractor. Exceptions may be authorized, at the sole discretion of the Project Manager, when the reason for the late proposal, late request for withdrawal or late modification of a proposal is due to the action or inaction of the City. A record of the late proposal, request for withdrawal, or modification of the proposal, shall be made in the appropriate procurement file.

G. MODIFICATIONS AND WITHDRAWAL OF PROPOSALS BY PROPOSER

1. Withdrawal of, or modifications to, proposals are effective only if written notice thereof is filed to the Finance Office prior to the time proposals are due. A notice of withdrawal or modification to a proposal must be signed by an officer with the authority to commit the company.

2. Withdrawal or modifications will not be accepted after the time proposals are due.

H. QUESTIONS AND CLARIFICATIONS

All questions about the meanings or intent, discrepancies or omissions of the Contract Documents shall be submitted in writing to the Project Manager, by Wednesday, January 9, 2019 at 3:00 p.m. The Project Manager will issue an addendum to the RFP with the questions and answers on or before January 14, 2019. Any addenda will be posted to the City's website. It shall be the responsibility of the Bidder to ascertain whether any addenda have been issued by checking the City's website. Bidder must acknowledge the receipt (or "None" if applicable) of any addenda on their Bid Proposal Form. No questions will be accepted after the January 9, 2019 deadline. Upon award of the bid, all questions concerning progress of the work shall be directed to the Project Manager. Items affecting the scope of work or conditions of the Contract shall be subject to the conditions of Amendments per Paragraph N. below.

I. TERMINOLOGY

All references in this RFP to the Construction Manager, Proposer, Architect, and other person or persons are made relative to the singular person, male gender (e.g. "he", "him", "his", etc.) These are intended only as generic terms relative to number and gender and are employed solely to simplify text and to conform to commonly used construction specification language.

J. SITE INVESTIGATION

By submitting a proposal, the Proposer acknowledges that he has investigated and satisfied himself as to the conditions affecting the work, including but not restricted to those bearing upon transportation, disposal, handling and storage of materials, availability of labor, water, and electric power. Any failure by the Proposer to acquaint himself with the available information will not relieve him from the responsibility for estimating properly the cost of successfully providing the services required. The City shall not be responsible for any conclusions or interpretations made by the Proposer of the information made available by the City.

K. PROPOSAL SECURITY

With submission of the Bid Proposal in accordance with this RFP, all Proposers are required to comply with the following proposal security requirements:

1. The Proposer shall furnish (included with the Bid Proposal) a "Proposal Bond" issued by a surety company licensed to issue bonds in the State of Maryland. The bond must be in an amount not less than five percent (5%) of the total amount of the Price Proposal and shall be in the form specified in the Price Proposal Package of the RFP.

2. Should the Proposer to whom the contract is awarded fail or be unable to execute the Contract, for any reason, within ten (10) days after notification of award, then an amount equal to the difference between the accepted price, and that of the Proposer to whom the award subsequently is made shall be paid to the City not as a penalty but as liquidated damages.

3. Performance and Payment Bonds, each in the amount of one hundred percent (100%) of the GMP, shall be furnished, in the form specified in SECTION IX of this RFP upon acceptance of the GMP by the City.

4. At the time of presentation of each Guaranteed Maximum Price for each Phase of the work, the Construction Manager will be required to comply with proposal security requirements and provide an additional proposal (bid) bond or other acceptable security on the terms and conditions set forth in J.1 above. Should the Construction Manager fail to execute the Modification to the Contract, and the City is required to re-solicit for services, then an amount equal to the difference between the accepted price and that of the person or entity that serves as Construction Manager subsequently shall be paid to the City as Liquidated Damages.

L. RIGHT TO REJECT PROPOSALS AND WAIVE INFORMALITIES

1. The City reserves the right to cancel this RFP at any time before award of the contract. In the event the RFP is withdrawn or cancelled, the City shall not be liable to any Proposer for the costs incurred in connection with the RFP or the preparation of the Proposer's response.

2. The City reserves the right to reject either all proposals or any proposal, in whole or part, when it is in the best interest of the City. For the same reason, the City reserves the right to waive any minor irregularity in a proposal.

M. IRREVOCABILITY OF PROPOSALS

1. The Pre-Construction phase CM fee price proposal for this project shall be irrevocable for one hundred and twenty (120) calendar days from the proposal due date. If an award is not made during that period, the proposal shall automatically extend for another one hundred twenty (120) days, unless the Contractor gives specific written notice to the Project Manager at least fifteen (15) days before the expiration of the then current one hundred twenty (120) day period. Proposals shall

automatically renew for an additional one hundred twenty (120) days until such time as an award is made or proper written notice is given to the City of Contractor's intent to withdraw its proposal. By submission of a proposal, Contractor guarantees that its offer shall be firm for the period specified above.

2. The Construction Phase CM fee price proposal shall remain irrevocable until acceptance of the GMP(s) and approval of the follow-on contract modification to reflect the GMP by the Mayor and City Council as applicable.

N. LICENSES AND QUALIFICATION

1. Proposers must be licensed as required by the Business Regulation Article of the Maryland Annotated Code, (Sections 17-301 through 17-308) and shall submit proof of current licensing with their proposals.

2. The City reserves the right to require a Proposer to demonstrate the skills, equipment and other resources to satisfactorily perform the nature and magnitude of work necessary to complete the project within the proposed contract schedule.

O. AMENDMENTS

Oral explanations or instructions will not be binding; only written Addenda will be binding. Addenda will be listed on the City's website. It shall be the responsibility of the Proposer to ascertain whether any addenda have been issued by checking the City's website. Proposers shall acknowledge the receipt of all Addenda in the space provided on the Proposal Form.

P. ECONOMY OF PREPARATION

Proposals should be prepared simply and economically, providing a straight forward, concise description of the Proposer's offer to meet the requirements of the RFP.

Q. CONFIDENTIAL / PROPRIETARY INFORMATION

Proposers should give specific attention to the identification of those portions of their proposals which they deem to be confidential, proprietary information or trade secrets, and provide any justification of why such materials, upon request, should not be disclosed by the State pursuant to the Public Information Act (the "PIA"), codified in General Provisions Article ("GP"), Title 4 of the Md. Code Ann. Proposers must clearly indicate each and every SECTION that is deemed to be confidential, proprietary or a trade secret. It is <u>not</u> sufficient to preface your entire proposal with a proprietary statement.

R. PROPOSAL AFFIDAVITS

The Bid/ Proposal Affidavits included in the Proposal Package must be executed by each responding Proposer and submitted with the Proposal.

S. MULTIPLE / ALTERNATIVE PROPOSALS

Proposers may not submit more than one (1) proposal nor may Proposers submit an alternate to this RFP.

T. JOINT VENTURE PROPOSERS

If the Proposer is a joint venture firm, the Proposer shall provide all identification information for all parties and all requirements for all parties (i.e., licenses, insurance, etc.) as requested. As part of the technical proposal submission under the category of Project Planning - General, the Proposer shall identify the responsibilities of each joint venture party with respect to the scope of services/work inclusive of the requirements for each entity based on such services as described in this RFP document. All joint venture parties will be held responsible for the contract obligations separately and severally.

U. INCURRED EXPENSES

The City will not be responsible for any costs incurred by any Proposer in preparation and submittal of a proposal.

V. LIQUIDATED DAMAGES

In the event the CM fails to complete the construction phase work by the Contract date for Substantial Completion, the CM shall pay to the City the sum of Two Thousand Dollars ($2,000.00) per calendar day late, not as a penalty, but as liquidated damages.

W. DISCUSSIONS

The City may elect to engage in discussions with one or more Proposers on issues involving price or technical factors at any time prior to selection of the prospective awardee.

X. REPRESENTATIONS BY PROPOSER

In submitting a bid, the Proposer certifies that the Proposer:

1. Currently complies with the conditions of §69-6 “Equal Benefits” of the City Code, by providing equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/or dependents of domestic partners; or

2. Will comply with the conditions of §69-6 at time of contract award; or

3. Is not required to comply with the conditions of §69-6 because of allowable exemption; and

4. Does not discriminate on the basis of age, race, color, creed, pregnancy, religion, national origin, ancestry, disability, marital status, sex, sexual orientation, gender identity, physical characteristic or other unlawful basis of discrimination.

Y. AWARD OF CONTRACT

The Contract will be awarded by the Mayor and Council of the City of College Park. In determining which proposal is best, the City will take into consideration, among other things, the Proposal Price, and the experience, qualifications, references, responsibility and currently available facilities of the Proposer to perform the work. The City reserves the right to reject any or all proposals, and to exercise its sole discretion to best serve the interests of the City.

Except where the City exercises the right reserved herein to reject any or all proposals, the Contract will be awarded on a per unit price or lump sum basis, as is in the best interest of the City and UMD.

The City reserves the right to cancel the award of the Contract at any time prior to execution of the Contract without liability on the part of the City.

Z. EXECUTION OF THE CONTRACT

The Proposer to whom the Contract has been awarded must execute a Contract substantially similar to the one attached within 15 business days after the award and submit such other documents as required by the Contract Documents, including a current insurance certificate listing the City and UMD as an additional insured for the duration of this project. Failure by the Contractor to execute the Agreement and submit such other documents as required by the Contract Documents shall be just cause for annulment of the Award.

If the Proposer to whom the award is made shall fail to execute the Contract and performance bond hereto attached, and as herein provided, the award may be annulled and the Contract awarded to the second lowest responsive and responsible Proposer, and such Proposer shall fulfill every stipulation embraced herein, as if he were the original party to whom the award was made, or the City of College Park may reject all of the bids, as its interest may require.

AA. DISCLAIMER

The RFP, including the documents incorporated and/or referenced in the RFP, have been prepared to solicit proposals, and are not contract offers. The only document that will be binding on the City is the contract, if any, duly executed by the City and the selected Architect consultant. No proposal shall be construed as creating any contractual relationship between the City and any party responding to this RFP.

Nothing contained in this RFP in writing or implied by the selection process shall create any obligation on the part of the City and/or Redgate to select any Architect consultant for the services described herein. The City and UMD reserve the right at their sole discretion to select any Architect consultant, to decide not to select a Architect consultant or proceed with the project, or to otherwise modify their approach to the assignment.

END OF SECTION I

SECTION II

PROPOSALS AND EVALUATION

SECTION II PROPOSALS AND EVALUATION

A. PROPOSAL SUBMITTALS

Responses to the RFP shall consist of the following:

1. Verification of Mandatory RFP Requirements: All Proposers shall submit evidence of compliance with the Mandatory Requirements of this RFP. This evidence must be furnished by all Proposers in their Technical Proposal and Price Proposal submittals.

2. Technical Proposal and Price Proposal: Proposers shall submit a Technical Proposal and a Price Proposal.

   2.1 The original Technical Proposal and Price Proposal shall be clearly marked as the originals.

   2.2 Technical Proposals and Price Proposals shall be submitted in a sealed envelope. All required copies of the proposal may be in one envelope. In addition, the following shall also be indicated on the outside of each envelope:

      a. The Solicitation Number (from the cover page of this Request for Proposal)
      b. The date and time the proposals are due.
      c. The title of the project.
      d. The name of the person, firm or corporation making the proposal.
      e. For mailed proposals, the exterior packaging must also be clearly labeled with items a through d.

3. Cover Letter: A cover letter prepared on the Proposer's business stationery shall accompany the Technical Proposal Submittal. The purpose of this letter is to transmit the Proposal. Therefore, it should be brief, but shall list all items contained within the Proposal in addition to providing contact email and phone number. The letter shall be signed by an individual who is authorized to bind the Proposer firm to all statements, including services and financial, contained in the Proposals. Include a copy of the cover letter in each copy of the proposal.

4. Signing of Forms: The Price Proposal, if submitted by an individual, shall be signed by the individual; if submitted by a partnership or joint venture, shall be signed by such member or members of the partnership or joint venture as have authority to bind the partnership or joint venture; if submitted by a corporation, shall be signed by an officer, and attested by the corporate secretary or an assistant corporate secretary. If not signed by an officer, there shall be attached a copy of that portion of the by-laws or a copy of a board resolution, duly certified by the corporate secretary, showing the authority of the person so signing on behalf of the corporation. Signatures shall be under seal, i.e.: indicated by the word "(Seal)" following signature of individual and partner bidders, and indicated by affixing the Corporate Seal at corporate signatures.

5. The information provided with the Technical Proposals, including samples of documents, does not relieve the CM from any obligations under SECTION V of this RFP. The fact that a CM is selected does not mean acceptance of all the information or all samples provided.

B. TECHNICAL PROPOSAL REQUIREMENTS

1. Failure to include any of the information required may render a proposal unacceptable. Criteria are listed in the order of importance. Proposer shall describe in detail and provide evidence supporting the qualifications below. Technical Proposals shall be compiled in the order listed below.

   The City reserves the right to check any reference source at its sole discretion, including sources not identified by the proposer. The City may also consider the performance of the proposer on any/all projects performed for the City prior to submittal of this proposal, including ongoing/active projects, whether identified by the proposer or not.

2. Mandatory Requirements: Firms who do not meet the mandatory requirements will not be considered.

   2.1 A Proposer shall have a minimum of ten (10) years Construction Management (CM) at risk experience in order for his proposal to be considered.

   2.2 Provide a list of completed projects to demonstrate compliance with the minimum CM at Risk experience requirement. For each project include only the construction cost, the date of Substantial Completion, and the owner' name, contact person and phone number. The information will be used to verify experience with the indicated project delivery approach; the projects listed will not be evaluated for similarities.

   2.3 If the Proposer is a joint venture (JV) firm, include a copy of the joint venture agreement or, if not yet formed, a letter signed by both joint venture parties stating the intent to form a joint venture.

      a. One joint venture party shall have a minimum of ten (10) years Construction Management at risk experience, and the other joint venture party or parties shall have a minimum of five (5) years CM at risk experience. Provide a list of completed projects for each joint venture party to demonstrate compliance with the minimum CM at Risk experience.

   2.4 Using the information provided by the proposer, the City may contact the Customer/Owner references for the projects listed to demonstrate compliance with the Mandatory Requirements.

3. Key Personnel

By submitting the individuals for consideration as key personnel, the Proposer is committing these individuals to the City for the duration of the contract, if awarded the contract. Should circumstances necessitate a personnel change, the CM shall submit a written change request to replace key personnel. All personnel change request shall include sufficient information to demonstrate that the proposed individual meets or exceeds the qualifications of the Key Personnel to be replaced. No personnel changes will be permitted without the prior written authorization by the City.

3.1 Organizational Chart: Provide CM team organizational charts for Pre-Construction and Construction services. Include the personnel organizational chart for this Project on the page opposite the resume of each individual, and highlight this individual on the chart.

3.2 Personnel Plan: The Personnel Plan indicates the minimum personnel and their time commitment required on the project. Provide the information required on an 11 x 17 pdf of the Personnel Plan issued with the solicitation documents.

a. Identify the name of the proposer and the date.

b. Key personnel are those personnel for whom the proposer is required to provide the individual's name on the Personnel Plan. Provide the names of the key personnel on the Personnel Plan.

c. Identify proposed additional personnel. The proposer shall provide the personnel necessary to meet all Contract obligations.

d. The location of field personnel is indicated as "project site." Identify the office location of non-field personnel, and the locations of proposed additional personnel.

e. The percent of time indicated on the Personnel Plan for the pre-construction, construction, acceptance, and contract completion phases is the minimum required commitment for each person. An indication of 100 percent time requires a full-time commitment to this project; time shown at less than 100 percent is the minimum commitment required. Percentages of time are based on full-time personnel. Proposers may increase the percent of time indicated, but may not decrease the indicated percent of time.

f. The Personnel Plan indicates the minimum personnel and time commitment required. Additional personnel or time commitment may be necessary for effective management of the project. In such case, the proposer shall identify the additional personnel and the percent of their time committed to the project on the Personnel Plan.

3.3 Personnel Commitment:

Include a statement committing to assign these proposed personnel if Proposer is the selected CM firm. (Changes in key personnel after contract

award require written justification and approval in writing from the Project Manager.)

3.4 Resumes: Provide a detailed but concise resume for all named key personnel on the Personnel Plan. Such personnel shall include the Project Executive, Project Manager (person who despite title, will be responsible for the day to day contact between the CM and the City), Field Superintendent(s), Cost Estimator, Scheduler or Scheduling Consultant, and other key personnel who may be required.

Within the resume, include the following information about each individual:

a. Educational background, including degrees received.

b. Work experience with the Proposer, including duration of employment, with dates, and position(s) held.

c. Work experience with prior employers, including duration of employment, with dates, and position(s) held.

d. Project experience, preferably on one or more of the three projects submitted in response to Part B, Subparagraph 4.1 in this Section, with emphasis on projects similar in size and nature to this Project. Indicate if project experience is with a prior employer. Provide a brief description of each project, including project delivery method, project type, building type, building size, project construction cost, dates (month and year), and the specific role. Indicate if that individual's role was performed during design, construction or both. If the individual's role was not performed for the entire design and/or construction phases, indicate the period (month and year). If the specific role was performed for a particular part or aspect of the project, provide details.

1) Project Executive (PX): The PX shall demonstrate a minimum of seven (7) years of experience in the role of PX. Provide up to five (5) projects, two (2) of which shall be similar to the Main Characteristics of the proposed project listed later in this section.

2) Project Manager (PM): The PM shall demonstrate a minimum of seven (7) years of experience in the role of PM. Provide up to five (5) projects, two (2) of which shall be similar to the Main Characteristics of the proposed project listed later in this section.

3) Superintendent(s): The Superintendent(s) shall demonstrate a minimum of fifteen (15) years of experience in the role of Superintendent. Provide up to

five (5) projects, two (2) of which shall be similar to the Main Characteristics of the proposed project listed later in this section.

4) MEP Superintendent: The MEP Superintendent shall demonstrate a minimum of ten (10) years of experience in the role of MEP Superintendent. Provide up to five (5) projects, two (2) of which shall be similar to the Main Characteristics of the proposed project listed later in this section.

5) Cost Estimator shall be certified and demonstrate a minimum of ten (10) years of experience in the role of Cost Estimator during pre-construction. Provide up to ten (10) CM at Risk projects, five (5) of which shall be similar to the Main Characteristics of the proposed project listed later in this section.

   Explain specific experience estimating early design concepts and options, Value Engineering and reconciliation of estimates.

6) Scheduler: The Scheduler or Consultant shall have five (5) years minimum experience in CPM schedules for construction work of a complexity comparable to the proposed project listed later in this section, and shall have use of computer facilities capable of delivering detailed graphic and tabular printouts, and electronic transfers of data. The CM may substitute an internal scheduler for the Schedule Consultant, if the above conditions are met. Identify this individual on the personnel organizational chart. It is preferable that this individual not have any other duties on the Project.

7) Building Information Modeling (BIM) Manager: The BIM Manager shall demonstrate experience on a similar role in five (5) projects of a complexity comparable to this Project, the BIM Manager can be a CM employee. Identify this individual on the personnel organizational chart. It is preferable that this individual not have any other duties on the Project.

8) Highest consideration will be given for demonstrating successful experience with projects similar to the Main Characteristics of this Project as listed in Part B Paragraph 4.1 in this section. Lower consideration will be given to smaller projects, projects of less complexity and projects with traditional (i.e. closed

book) construction management delivery method. Lowest consideration will be given to projects with general construction delivery method.

9) Include all information required regarding key personnel with each individual's resume. Information included elsewhere in the Proposal may not be considered in the evaluation of the key personnel.

10) Project Engineers: Project Engineers do not need to be identified until the construction phase starts. Their names and resumes shall not be included in the technical proposal. However, their resumes shall be submitted before they start working on the project. The following are the minimum requirements for a Project Engineer: 1) College degree in Architecture, Engineering or related field and experience on a similar role in one (1) project of similar size; or 2) Experience in a similar role in four (4) projects of similar size and complexity in lieu of the indicated college degree.

3.5 Team Matrix: Include a matrix that identifies the experience that individual members on the CM's team have working together.

a. Higher consideration will be given to teams that have demonstrated success working together, and working together on the reference projects submitted as requested later in this SECTION. However, key personnel's experience on similar projects is more important than previous working relationships.

4. Experience and Past Performance:

The City may contact the Owner's references or other references for the example projects submitted by the proposer to demonstrate "Experience and Past Performance". Proposers should verify the accuracy of reference contact information before submitting their proposal. The City will hold all reference data in strict confidence.

4.1 Each Proposer shall submit information on a total of five (5) successfully completed projects which have achieved substantial completion within the past ten (10) years, which two (2) must have been substantially complete for at least six (6) months, and which demonstrate the Proposer's experience with projects that exemplify the following Main Characteristics of the proposed Project:

a. Construction Cost: $40,000,000 (Forty Million Dollar) project construction cost.

b. Equipment by CM: Yes. Most Capital Equipment will be installed by the Construction Manager (See Section III for details)

c. Facility Size: 90,000 GSF

d. Delivery Method: Construction Management at Risk

e. Project Type: New Construction

f. Building Type: City Hall, UMD Office

g. Setting: Government, UMD offices

h. Site Improvements: Urban, site and utility improvements, tight access, landscaping, vehicle and pedestrian circulation, staging.

i. Sustainability: New Construction. LEED Gold

j. Design Technology Building Information Modeling (BIM)

4.2 If the Construction Manager has multiple offices, submitted projects shall have been managed by the firm's office that is proposed to manage this Project or managed using the same approach proposed for this Project. Projects not performed by the office or branch/regional office proposed to manage this Project will not be considered.

4.3 If the Proposer is a joint venture (JV) firm, at least one (1) of the example projects shall have been completed by the joint venture.

4.4 For each submitted project, provide project photograph(s) (color is desirable) with project description on the same or opposing page. Description should include:

a. Identification of project, project location, project gross square footage, project type, and building type;

b. Method of delivery, i.e., CM at Risk/GMP, DB w/GMP, Traditional DB, GC, Negotiated Contract, CM agency;

c. Original project construction cost at time of award, final project cost and percentage change, explain variance;

d. Original completion date at time of award and actual completion date, explain variances;

e. Similarities of the reference project to this Project. Higher consideration in the evaluation may be given for example projects incorporating the Main Characteristics of this Project (identified above).

f. Project owner's name, address, and telephone number;

g. Project executive, project manager, and field superintendent for the project;

h. If Proposer is a joint venture (JV) firm, each joint venture party is to provide the above experience for the scope of service items for which he will be responsible.

4.5 Highest consideration will be given for 1) projects most similar to this Project in method of delivery, type, size, scope, and complexity; 2) the ability to meet completion deadlines within a specified time frame; 3) demonstrated ability to deliver projects without unreasonable cost growth; 4) sustainable design and construction experience; 5) BIM Experience.

5. Project Planning:

5.1 Provide a description of how the CM will be organized and managed, and how the services will be performed in the Pre- Construction and Construction Phases. Include CM team organizational charts for Pre-Construction and Construction services. Project planning that offers the same project manager for Pre-Construction and Construction phases shall be given preference.

a. Provide a Staffing Plan in the format included in the Technical Proposal Package, loose forms, for preconstruction and construction phases. Include the percentage of time that each team member will spend on the Project.

b. Describe how the Proposer intends to attract trade contractors to ensure receipt of multiple bids from qualified contractors for each trade package.

c. The City recognizes different CM firms provide preconstruction services under different organizational structures. For the purpose of compliance with the minimum time requirements for this project, the combined participation by the Project Executive and the individual proposed to lead preconstruction must meet or exceed the combined participation of the Project Executive plus the Project manager shown on the Personnel Plan.

d. Refer to Section VIII of this RFP for requirements regarding minimum full-time personnel.

e. Describe how the Proposer intends to implement and manage construction with the field personnel, home office personnel, and any consultants being proposed.

f. Identify the person(s) responsible for overall management of this Project, and the key person proposed to be responsible for each of the following activities:

1) Pre-Construction: Interdisciplinary Construction Documents review; constructability reviews; cost models and estimates; schedule; value engineering; procurement; BIM and MBE requirements.

2) Construction: Coordination of Trade Contractors; vendors, suppliers, safety; quality control/ inspections; submittal review; construction waste monitoring; contract modification review; claims resolution; schedule control; commissioning; payment approval; Sustainability documentation, BIM and MBE compliance.

5.2 Team's logistics during preconstruction and construction, especially if the CM is not located in the Baltimore/Washington area (or in proximity to the project site). Describe plan to attend regular design/preconstruction meetings given the physical location of the key personnel. Focus on the project described on this solicitation and minimize generic information. Provide examples of projects managed under similar geographical conditions.

5.3 Provide a descriptive summary, developed in response to the RFP, of the proposed approach to the services indicated below. This information shall clearly demonstrate the CM's experience providing these services.

Where sample documents or reports are requested below, limit the samples to five (5) pages; if a sample is larger, only include the five (5) most significant pages.

Do not include sample documents not specifically requested or exceed the indicated number of pages. Provide the information in the exact order indicated, using the headings indicated.

a. Safety: Describe safety protocols employed during the implementation of construction. Include information regarding standard daily practices, utilization of weekly "tool box" sessions for Sub-Contractors in which Safety issues are reviewed. Confirm mechanisms employed to monitor entire job site, including site perimeter, to assure safe conditions for all project employees and members of the surrounding community. Provide a sample Safety program report from one (1) of the projects submitted in response to Part B Subparagraph 4.1 of this SECTION

b. Value Engineering: Describe the process by which Proposer performs value engineering so as to achieve an appropriate balance between costs, aesthetics and function. Provide a sample value engineering

report from one (1) of the projects submitted in response to Part B Subparagraph 4.1 of this SECTION.

In addition, provide a summary of this value engineering effort inclusive of total number of items studied, total dollar value, total number of accepted items, and total corresponding value of the accepted items.

c. Constructability Reviews: Identify four (4) constructability issues in regard to one of the projects submitted in response to Part B Subparagraph 4.1 of this SECTION, and provide a brief description of the Proposer's approach to reviewing each. Provide a sample report from one (1) of the submitted projects. Provide a detailed description of the Proposers' process for constructability review of Construction Documents.

d. Quality Control: Describe the proposed means of implementation of quality control throughout construction. Provide samples/ examples of the proposed quality control program inclusive of applicable documentation.

e. Close-Out Process: Describe typical Close-Out protocols and functional steps previously employed to assure effective close-out and acceptance of prior projects. Identify punchlist procedures, execution of commissioning and TAB requirements and demonstrate satisfactory completion and delivery of all necessary close-out materials, e.g., attic stock, O&M Manuals, project financial reconciliation documents.

5.4 Provide a Schedule: Develop a realistic conceptual schedule with a minimum of 100 activities and a maximum of 200 activities which clearly explains the preconstruction, bidding, GMP procurement, GMP proposal submission; construction, acceptance and contract completion phases required to complete the project within the time frame indicated in Section III of this RFP. Show major milestones, major deliveries and durations for major activities. Show the proposer's high level thinking about the project and a general plan of action. The schedule shall assume a construction start on the date indicated in Section III.

5.5 Highest consideration will be given to proposals that include descriptions written specifically in response to this RFP and minimize generic information; that provide all the information requested and comply with the instructions indicated regarding samples documents.

6. Sustainability and BIM Experience:

6.1 Proposers shall describe the proposed Key Personnel's previous experience with Sustainable or "Green" Building design and construction practices.

Description shall include quantity, type and size of project experience for each individual. Projects that have received certification by U.S. Green Building Council (LEED Rating System) or another rating recognizing environmentally sensitive building performance or energy performance shall be given preference. Projects need not be the same as those submitted in response to Part B Subparagraph 4.1 of this SECTION.

6.2 Proposers shall describe the proposed Key Personnel's previous experience with Building Information Modeling (BIM). Description shall include quantity, type and size of project experience and specific uses of BIM on these projects (e.g. spatial coordination, scheduling, quantity take off; site logistics plan, etc.) for each individual. Projects need not be the same as those submitted in response to Part B Subparagraph 4.1 of this SECTION.

6.3 Highest consideration will be given to proposals that include key personnel with demonstrated Sustainability and BIM experience.

7. Safety Record:

Proposers shall submit with their proposals the company's Experience Modification Rating (EMR) for the current year and the four (4) previous years for a total of five (5) years.

8. In addition to detailed responses to the aforementioned items in this section, the following documents shall be included with the Technical Proposal:

9.1 Personnel Plan
9.2 Acknowledge of Receipt of Addenda

C. PRICE PROPOSAL

1. The Price proposal shall be submitted together with the Technical Proposal. The Price Proposal shall include the following documents which are in the Price Proposal Package of the RFP:

a. Price Proposal Form and Fee Matrices
b. Proposal Bond Form
c. Information Regarding the Bidder
d. Affidavits

2. The Price Proposal shall be completed in ink or typed. The signer shall initial any erasures and/or alterations to the Proposer's pricing in ink. Please note, however, that no changes, alterations or additions to the Price Proposal Form are permitted.

3. Price Proposal shall include evidence of financial stability and bonding capability by submitting the following:

3.1 Current audited financial statement including Income Statement, Balance Sheet and Statement of Cash Flows.

3.2 Letter from a surety company licensed to issue bonds in the State of Maryland indicating the Proposer's capability to provide adequate performance and payment bonds for this Project.

3.3 Copy of the current Dun and Bradstreet comprehensive report.

D. ORAL PRESENTATION (CITY OPTION)

1. The City will evaluate the technical and price proposals and may establish a competitive range consisting of the firms whose technical proposals are determined to be the best technically qualified. Upon completion of the technical evaluation, the City may elect to conduct Oral Presentations with each of these firms. The anticipated date for Oral Presentations, if conducted, is noted in the Solicitation Schedule. Proposers will be notified of the date, time, and location of the Oral Presentations.

2. The purpose of the oral presentation is as follows:

   2.1 To allow the City and UMD to meet the Proposer's key personnel.

   2.2 To allow the Proposer to highlight aspects of the selected areas of its Technical Proposal; i.e. Experience and Performance, Key Personnel, and Project Planning.

   2.3 To respond to specific topics that the City or UMD may request in writing before the presentation day.

3. It is anticipated that Proposer will be requested to have at least the following personnel attend and be an integral part of the presentation: Project Executive, Project Manager, Cost Estimator, Scheduler or Schedule Consultant, and Field Superintendent(s).

E. AWARD CRITERIA AND EVALUATION OF PROPOSALS

1. Evaluation of proposals will be based on criteria at the City and UMD's sole discretion, but will broadly be based on overall best value with respect to the following criteria (in no particular order).

   - Experience completing similar projects with respect to both scope and size
   - Project team credentials, availability, and ability to work with current team members
   - Ability to meet both budget and schedule and provide high quality work
   - Pre-Construction and Construction Fees, General Conditions, GMP
   - References

2. The City, UMD and Redgate may determine a short list of Construction Management firms for interviews, upon review of the Proposals submitted.

3. The City reserves the right to request clarifying information from any and all Proposers at any time during the evaluation process.

3.1 Emphasis will be placed on accuracy, clarity, succinctness, and completeness.

3.2 Based on the results of the evaluation, the Citymay develop a list of the firms that are deemed technically qualified to perform the services required under this Contract.

3.3 Price Proposals will be evaluated based on the combined price of the CM fee for Pre-Construction Phase services, the CM fee for Construction Phase services, and the General Conditions.

3.4 The City may elect to request Best and Final Price Offers.

4. Negotiations:

4.1 The City reserves the right to make an award based on initial offers without conducting negotiations. If negotiations are conducted after receipt of the final offers, each offer shall be reevaluated as above, and based on the Evaluation Factors, a recommendation for award shall be made.

4.2 At the discretion of the Project Manager, if it is in the best interest of the City, the negotiation / final offer process may be repeated. A due date will be specified. Failure to submit a best and final offer may not disqualify a Proposer, and their previous offer may be construed as their best and final offer.

5. Award:

5.1 The City, UMD and Project Manager, considering the evaluation of the Technical and Price Proposals, will identify those proposals considered both technically acceptable and susceptible of award.

5. 2 Should the City elect to proceed with award of the contract, the Mayor and City Council will award the Contract to the lowest priced, technically acceptable Proposer, following completion of the evaluation process described herein.

END OF SECTION II

SECTION III

GENERAL PROVISIONS

SECTION III GENERAL PROVISIONS

A. PROJECT OVERVIEW

1. Provide construction management services for the following Project: The City announces an opportunity for Construction Manager at Risk Services for the construction of a building that will house City Hall and offices for UMD, as well as ground floor retail.

2. The City and UMD intend to redevelop a key block in downtown College Park to include a Class-A City Hall and UMD office building totaling approximately 90,000 SF, including first floor retail (approximately 6,500 square feet), and a prominent public plaza ("Project"). Redgate Real Estate Advisors, LLC has been engaged as the "Project Manager" to assist on this Project. The majority of the parking needs for the Project will be met in an adjoining parking garage owned by the City. The focus of the Project is to redevelop a prominent location with Baltimore Avenue frontage, as well as to demonstrate the cooperation and shared vision of the City and UMD for an improved college-city environment. A survey of the City Hall property and preliminary conceptual design of the Project has been prepared, as well as an analysis of the spatial needs of the City Hall building. These documents represent a starting point for the Project design, and will be further developed.

   The vision for College Park City Hall is a Class-A office building that is designed to meet the needs of its specialized public functions. These include:

   - Building lobby with service windows and information counter
   - City Council chambers with private conference room, state of the art audio-visual equipment, cable television recording studio, dais for nine members, staff area and public seating
   - City Department offices
   - Public meeting and conference rooms
   - Storage and shower facilities.

   The design and materials for the building should reflect civic architecture that enhances the City's image and creates a prominent public building in a central downtown location. The Class-A office space to be owned and operated by UMD will be part of or connected to City Hall and must be compatible with the City Hall building. Sixty five hundred square feet of the ground floor is anticipated to be retail space.

   A public plaza or town green shall occupy the Baltimore Avenue frontage and be designed to include:

   - Programmable space
   - Seating and other street furniture
   - Landscaping

∉ Public art

The Project shall be designed and constructed to LEED silver minimum, with a goal of LEED gold.

The selected bidder will be expected to work under the direction and supervision of the Project Manager in cooperation with a Project environmental engineer, civil engineer and traffic engineer and architect design team. The selected CM should be prepared to attend weekly Project meetings for the duration of the Project, and other meetings as required.

2.1 The current status of the design is that contracts have been awarded to the Project environmental engineer, civil engineer, traffic engineer and architect design team; The Mandatory Referral process has begun. A concept design is complete and attached.

2.2 Pre-Construction Phase CM Services and Construction Phase CM Services are required for this Project.

2.3 The project will be designed and constructed utilizing sustainable building concepts. The project will comply with the Maryland Green Building Council's High Performance Green Building program, with concentration on reducing building energy consumption and Enhanced Commissioning of all systems. Refer to SECTION VIII of this RFP regarding responsibilities of the CM during the construction phase.

3. The Guaranteed Maximum Price includes:

3.1 The Direct Construction Costs, including GMP Allowances, GMP Allocations and Alternates chosen by the City; General Conditions of Construction; the GMP Contingency; and the CM's Construction Services Fee. The GMP does not include Architects' fees, the City's Construction Contingency, project allowances, furniture, furnishings, or loose equipment.

The GMP is limited to the Project Construction Cost Limit which is $40,00,000 (Forty Million Dollars)

3.2 In addition, the GMP shall also include the scope(s) of work associated with the purchase and installation of furniture, fixtures and equipment which is currently estimated at:

b. $1.25 Million in FFE

B. PROJECT SCHEDULE

1. Services during Pre-Construction: The CM shall provide Pre- Construction Services as indicated in SECTION V for the full development of the Project's design to 100% Construction Documents, including preparation and submission of a GMP.

2. Design services will be provided by an Architect and its consultants under a separate contract with the City. The design phases will be underway with the following estimated target schedule:

   2.1 Design Phases: See attached Project Schedule.

3. The schedule for the Design Phases estimate and reviews:

   3.1 Review time is approximately two (2) weeks after each design phase submission. Review comments must be submitted within two (2) weeks for SD and DD documents, an intermediate progress set and 95% CDs. A review meeting with all participants will occur in the fourth week. The City reserves the right to adjust this period when particular circumstances of the Project or special conditions make such adjustment beneficial to the Project.

   3.2 The CM shall provide detailed cost estimates within ten (10) work days of receipt of the SD and DD documents, and within fifteen (15) work days of the intermediate set, and the 95% CDs.

   3.3 The CM shall lead the estimate reconciliation process and shall provide a reconciled estimate promptly after receipt of the A/E's independent estimate. The A/E's estimate will be provided by the City upon receipt of the CM's estimate.

   3.4 Value engineering shall be provided by the CM within the review period.

4. Dates and durations for Pre-Construction activities are based on the currently expected schedule. Changes to dates or durations shall not be cause for additional CM Pre-Construction service fees.

5. The GMP shall be submitted in writing within eight (8) weeks after the City's approval of the 100% CDs unless a different period is authorized by the City. The City reserves the right to adjust this period when particular circumstances of the Project or special conditions make such adjustment beneficial to the Project.

6. Services during Construction: The CM shall provide Construction Services as identified in Section V of this RFP.

   6.1 Phasing of Construction: The City reserves the right to break the work in phases with a GMP for each phase, if applicable. No additional CM fees shall be charged if this option is chosen.

   6.2 Multiple bid packages/fast tracking may, at the City's option, be required to meet the target completion schedule. No additional CM fees shall be charged if this option is chosen.

6.3 Construction Phase: The building construction commences on the date of the Notice to Proceed (NTP) with the construction phase of the Project and ends on the date of Substantial Completion.

a. The NTP for the Construction Phase is expected to be:

January 1, 2020

b. The Construction Duration from Notice to Proceed to date of Substantial Completion is:

Eighteen months.

6.4 Acceptance Phase: The duration of the acceptance phase is from the date of substantial completion to the date of final completion. The duration will be measured in calendar days, and is: ninety (90) days.

6.5 Contract Completion Phase: The duration of the contract completion phase is from the date of final acceptance to the date of final completion. Final completion is the completion of the punch list. The duration will be one hundred twenty (120) calendar days.

6.6 Warranty Period: The duration of the warranty period is twenty four (24) months from the date of final completion.

6.7 Dates are based on the current expected schedule. Changes to dates and durations shall not be cause for additional construction or pre-construction service fees. The Pre-construction services are based on the level of effort required for these services and not on the design duration.

C. PURPOSE AND DEFINITION OF CONSTRUCTION MANAGEMENT WITH GUARANTEED MAXIMUM PRICE

1. The "Construction Management with Guaranteed Maximum Price" (CM with GMP) method of project delivery centers on the active involvement of a Construction Manager, who is a member of the Project Team with the City, the UMD, the Architect and other consultants, as the Project may require.

2. During the Pre-Construction Phase, the CM shall utilize his skills and knowledge of construction to develop schedules, recommend alternates, prepare construction cost models and estimates, conduct value engineering studies, study labor conditions, identify and address constructability issues, and advise on the most efficient sequencing of construction work for the Project. The Pre-Construction phase includes the CM's bidding and negotiations required to prepare the GMP, and submission of the GMP. The City will pay the CM a fixed Pre- Construction Phase CM fee for this work; this fee shall include all costs for CM Pre-Construction Services.

3. During the Construction Phase, the CM shall provide all services to manage the Project (inclusive of the award and management of all trade contracts) including, but not limited to, review of contract modifications (change orders), quality control and inspections, schedule maintenance, cost control, meetings, review of submittals, processing and monitoring of RFIs and substitution requests, claims resolution, and coordination and communication of the activities of the Project Team.

4. During the acceptance phase, the CM shall provide all services to manage completion of the construction work, perform other completion activities and provide other deliverables, and submit as-built drawings, complete submission of documentation for the sustainable building rating system, and provide the building information model deliverable.

5. During the contract completion phase, the CM shall submit the final contract report, provide other contract completion documents, and resolve any final contractual issues prior to receipt of final payment.

6. During the warranty period, the CM shall participate in warranty inspections and resolution of warranty issues as they arise, and manage and coordinate with the City any testing, maintenance, and other specified post-substantial completion activities.

7. Performance of Work by CM, CM Subsidiary, or CM Affiliate: The City will only consider allowing the CM, or a company that is a subsidiary or affiliate of the CM, to submit a bid to perform Work in a trade contract or a general requirements contract if the City determines that such circumstance is a benefit to the project. If the CM intends to request the City's approval for such a company to submit a bid on a package of Work, the CM shall submit a written request to the Project Manager at least sixty (60) calendar days before the bid due date for the applicable package.

   7.1 The CM's request shall identify the proposed package of Work; the proposed bidding company's name, address and legal relationship to the CM; the bid due date; and the benefits to the project that would result from the request. The Project Manager will respond to the request in writing.

   7.2. If the request is approved, the CM's solicitation instructions shall require bidders for the applicable package to submit their bids to the Project Manager at the issuing office identified in this document at the date and time prescribed by the procurement officer.

   7.3 The Project Manager will identify to the CM other requirements to include in the solicitation for the applicable package, which may include pre-proposal meetings specific to that package, or other requirements.

   7.4 The CM shall conduct scope review meetings for such packages only in the presence of City personnel.

8. The Project is an "open book" job whereby the City may attend any and all meetings, and have access to any and all CM records on the Project. The City will pay the CM for its fixed Construction Phase CM fees and for fixed General Conditions.

9. Construction Management Procedures, which are to be established by the CM during the Pre-Construction Phase, shall allow for the integration of all design and Construction Phase components of this Project. The team approach shall from Project inception strive for project delivery that is timely, cost effective, and within the required quality standards set by the City.

D. RELATIONSHIP OF CITY AND CONSTRUCTION MANAGER

The CM accepts a relationship of trust and confidence between himself and the City. The CM agrees to furnish his best skills and his best judgment and to cooperate with the Architects and consultants in furthering the interests of the City, UMD and the Project. The CM shall furnish efficient engineering reviews, business administration, field supervision and shall use his best efforts to perform the work in the best and most expeditious, economical manner consistent with the interests of the City, and in strict compliance with the Construction Documents, including reasonable implications therein.

E. PROJECT TEAM: The CM, the City, UMD, the Architect, the Architect's consultants, and any other project consultants shall be referred to as "Project Team". It is intended that the "Project Team" shall work through construction completion and commissioning.

F. CONSTRUCTION MANAGEMENT FEES: CM fees shall be submitted on the following basis:

1. Pre-Construction Services Fee

   1.1 The CM fee shall be an all-inclusive lump sum fee for provision of the required services as described in SECTION V for each of the Design Phases.

   1.2 The CM shall include the costs of the insurance and bonds required for Pre-Construction services within the Pre- Construction Services Fee Price Proposal.

2. Construction Services Fee

   2.1 The CM fee shall be an all-inclusive lump sum fee which includes:

      a. CM home office overhead and local office support staff: This cost include officers, home office and local office support staff not covered under General Conditions. Typically, this is personnel which is not located onsite full time during construction. The Personnel Plan which is part of this RFP establishes personnel to be covered by the CM construction services fee.

b. CM Profit

2.2 The only CM costs which are not to be included in the CM fee are trade contracts, General Conditions costs including field personnel, and the GMP Contingency.

2.3 Revisions to the Project Construction Cost Limit made by the City in order to accommodate the work of the Project(s) shall not result in an increase to the CM's fees or General Conditions unless the building's gross square footage is significantly increased or the Project's program is substantially altered, resulting in an increased level of effort for the CM. Increase to the CM's fees or General Conditions due to a change in the Project Construction Cost Limit will not be considered by the City unless the CM can demonstrate that the change results in an increased level of effort.

2.4 The City may also consider additional Construction Services Fees under the following circumstances:

a. The Project Construction Cost Limit indicated in the RFP is significantly different from the reconciled Schematic Design Phase GMP estimate and the City decides to proceed with the project as designed.

No Construction Services fee adjustment will be considered for the first 10% increase in GMP. The City may allow a fee adjustment proportional to the original CM's Construction Services Fee on the amount exceeding the indicated percentage if the conditions listed below are met:

i. The CM must demonstrate that a comprehensive and accurate Value Engineering effort was provided, inclusive of a reasonable plan to get the building to the Project Construction Cost Limit established in the RFP.

ii. The City will not consider any CM Construction Services Fee increases associated with a higher GMP

iii. if the estimates provided by the CM are inaccurate regardless of the reason for the inaccuracy.

iv. The City will not consider any CM Construction Services Fee increases associated with a higher GMP if the review of the bidding process does not demonstrate the CM has provided due diligence getting competitive trade contractor pricing.

2.5. The criteria to adjust the Construction Services Fee listed above shall also apply to projects where the level of effort or the Project Construction Cost is reduced. In these cases, the CM shall reduce the construction phase fee accordingly.

2.6 The adjustment of the Construction Services Fees will be done only once and will occur at the time the GMP is submitted (or the Total GMP if multiple GMPs are provided) or shortly after.

3. General Conditions

3.1 General Conditions are a fixed lump sum amount within the GMP. The CM shall submit the General Conditions amount with the Price Proposal.

3.2 Refer to SECTION VIII in this document for requirements regarding General Conditions.

3.3 Refer to SECTION II for General Conditions proposal submission requirements.

4. GMP Contingency

5. The amount of the GMP Contingency is to be quoted by the CM but must be a minimum of:

1.75% of the Project Construction Cost.

See Section V for details on this contingency.

G. PROJECT ALLOWANCES

1. Project allowances for which an amount is shown on the Price Proposal will be included in the awarded Contract. All allowances in the Contract are project allowances except those that are in the guaranteed maximum price.

2. The CM shall use allowances only with City authorization. Costs related to allowances that are not identified in the allowance description shall be included in the CM's fees or the general conditions cost as is appropriate.

3. Cost overruns of project allowances will be covered by the City unless noted otherwise; unused amounts of project allowances will revert to the City.

4. Project Allowances descriptions:

4.1 Allowance No. 1: 95% Construction Documents Interdisciplinary Review Services: This allowance shall cover the fee for the consulting review firm that the CM will contract with to provide interdisciplinary review services.

4.2 Allowance No. 2: Site Investigation: This allowance shall cover all necessary site investigation practices to identify site conditions and constraints that will impact the beneficial development of this project.

4.3 Allowance No. 3: Peer Reviews During Preconstruction Phase: This allowance shall cover peer design reviews of MEP and other building systems, independent BIM model audits, and other design consultation services as authorized by the City.

H. CORRESPONDENCE: Correspondence between the CM and the City shall be transmitted via the project management system and hard copy unless directed otherwise.

I. ABBREVIATIONS: The following are abbreviations used throughout this RFP:

BIM	Building Information Modeling
CD	Construction Documents
CM	Construction Manager
CPM	Critical Path Method
CSI	Construction Specifications Institute
CxA	Commissioning Agent
DD	Design Development
DHR	Maryland Department of Human Resources GMP Guaranteed Maximum Price
GSF	Gross Square Feet
LEED	Leadership in Energy & Environmental Design
MDOT	Maryland Department of Transportation
NASF	Net Assignable Square Feet
NTP	Notice to Proceed
OFE	Owner-furnished equipment
RFI	Requests for Information
RFP	Request for Proposal
SD	Schematic Design
USGBC	U.S. Green Building Council

J. TERMINOLOGY: The following are some of the terms used throughout this RFP:

Amendment A change to this Request for Proposal that is issued by the City, also referred to as addendum.

BIM Building Information Modeling

Contract Documents The contract between the City and the CM is comprised of a number of documents, referred to as the Contract Documents.

Project Construction Also known as “GMP Limit”, is the maximum Cost Limitamount available for the construction contract.

GMP Contingency The contingency within the GMP for use by the CM after obtaining City approval, as defined in SECTION V in this document.

Design Team The Architect and his consultants.

LEED Leadership in Energy and Environmental Design. It is a Green Building rating system developed by the U.S. Green Building Council (USGBC) which measures sustainable design and construction characteristics of buildings.

Modification or Contract Modification A change to the Contract that is issued by the City also referred to as change order.

Project All activities, regardless of contract, which are being performed to complete the facility.

Project Team The City, UMD, the Architect, the Architect's consultants, and the CM.

Program Document delineating the nature of the building and its requirements, including number and type of spaces, and other specific requirements for the building and its site.

Proposer CM firm submitting a proposal in response to the RFP.

END OF SECTION III

SECTION IV

CITY AND UMD'S ROLES

SECTION IV CITY AND UMD'S ROLES

A. INFORMATION REQUIREMENTS

The City, for itself and for the benefit of UMD, will provide and furnish information regarding its requirements for the Project as applicable and as needed during all phases of the Project**.**

B. DESIGN SERVICES

The City, for itself and for the benefit of UMD, will retain an architectural firm for this Project. This firm will provide services through the Construction Documents preparation, procurement, and the Construction phases of this project.

C. DESIGNATED REPRESENTATIVE

The City, for itself and for the benefit of UMD, will designate a representative who will be the City contact point during Pre-Construction and Construction Phases. This representative will be the primary channel of communication to the City and will act as the City's liaison with the CM.

D. DECISION MAKING AUTHORITY

UMD is an owner of part of the land where the Project is being built. The City and UMD will be entering into a Joint Development Agreement for the Project. For these reasons, UMD has certain approval rights relating to the Project as may be set forth under this RFP and the Joint Development Agreement. The City and UMD have attempted to indicate when UMD has approval rights, but there may be other approval rights not expressly provided for herein. If said approval rights are not expressly set forth in this RFP, the City and Project Manager are responsible for making certain that such approvals are obtained. In the event of any disagreement or dispute between any members of the Project Team regarding the project, the City and UMD shall be the final decision-making authority as per the Joint Development Agreement.

E. PAYMENTS TO CONSTRUCTION MANAGER

1. Payment requests shall be submitted on City approved forms.

2. Refer to SECTION X of this document for requirements for schedule of values and cost-loaded construction schedules.

3. Application for payment shall be submitted on/or about the 25th day of each month, but not less than thirty (30) days after commencement of service. Draft copies of the invoice shall be prepared for review by the City and the Architect by the 20th day of each month.

4. Pre-Construction Services Phase:

4.1 Payments will be made based on work accomplished. The CM will be paid on a monthly basis for 100% of the approved fee earned.

a. If the CM fails to submit the required deliverables within the time prescribed, or revisions thereof within the requested time, the City may withhold approval of progress payments for CM fees until such time as the CM submits the required documents.

4.2 Payments for allowances will be based on actual invoices with no mark-up.

5. Construction Phase

Payments will be made based on the progress of the Trade Contract work and based upon the latest updated Detailed Construction Schedule.

5.1 Construction Services Fees:

a. If the CM fails to submit the required construction phase documents or deliverables within the time prescribed, or revisions thereof within the requested time, the City may withhold approval of progress payments for CM fees until such time as the CM submits the required documents.

b. The CM will be paid ninety percent (90%) of the earned Construction Services Fee at substantial completion. This superseded terms elsewhere in the Contract Documents. Ten (10%) will be retained until the Acceptance and Contract Completion phases are completed.

5.2 Trade-Contracts and Suppliers

a. Progress payments will be made on the current Schedule of Values derived from the updated Detailed Construction Schedule that has been accepted by the City.

b. Each application for payment shall include the electronic file for the updated Detailed Construction Schedule from which it is derived, and the associated submissions required in SECTION X in this document.

c. No markup for overhead or profit will be charged by the CM for trade contracts or suppliers.

d. Progress payments to Trade Contractors shall be administered in accordance with the UMCP General Conditions; that is, ninety-five percent (95%) of trade contracts and supplier invoices will be paid with five percent (5%) being withheld as retainage.

5.3 General Conditions

a. Payment for General Conditions will be made monthly based on the percentage of completion of the Trade Contractors' work. A negotiated percentage will be allocated to mobilization and demobilization and close out, and paid as these activities are completed.

b. The CM will be paid ninety percent (90%) of the General Conditions amount at Substantial Completion. Ten (10%) will be retained until the Acceptance and Contract Completion Phases are completed.

5.4 Acceptance Phase

a. The CM will be paid ninety-five percent (95%) of the earned Construction Services Fee up to the date of final completion.

b. The CM will be paid ninety-five percent (95%) of the General Conditions amount up to the date of final completion. Five (5%) will be retained until the Contract Completion Phase is completed.

5.5 Contract Completion Phase

a. The CM will be paid one-hundred percent (100%) of the General Conditions and earned Construction Services Fee up to the final payment.

F. PAYMENT OF CITY OBLIGATIONS

Payments to the CM pursuant to this Contract shall be made in accordance with the provisions of the General Conditions.

G. SET OF DOCUMENTS AVAILABLE TO PROPOSERS:

A set of the Request for Proposal documents will be provided to all interested parties at the established non-refundable fee. The documents are also available at www.collegeparkmd.gov.

H. AVAILABLE RECORD DOCUMENTS

Upon request, the City will make accessible to the Proposers any available record drawings, utility plans, and other data pertinent to existing conditions to the extent that such material is available. The City offers no assurances that such drawings, property description, or other data are accurate, current or complete.

Such documents must be used, or copied, at the City offices or other location where they are provided. The Proposers shall assume the responsibility for cost of reproduction as well as replacing any damaged documents.

END OF SECTION IV

SECTION V

CONSTRUCTION MANAGER'S OBLIGATION

SECTION V -- CONSTRUCTION MANAGER'S OBLIGATIONS

A. PRE-CONSTRUCTION SERVICES

The CM shall provide Pre-Construction Phase services as required inclusive of the submittal of an acceptable Guaranteed Maximum Price(s). The CM shall be actively engaged with the Architect and his Design Team and shall actively participate in the process during the design phases.

1. General Requirements

1.1 The CM shall meet with the City, UMD, the Architect, the Architect's consultants, and other Design Team members to fully understand the design documents, the Project scope, and all other pertinent aspects of the Project.

1.2 The CM shall become an integral member of the Project Team and shall assist the Design Team during the design phases.

1.3 The CM shall develop project procedures, in cooperation with the City, which will be used as a guide for the management and coordination of this Project.

1.4 The CM shall attend regularly scheduled meetings with the Architect and his consultants (Design Team).

1.5 The CM shall advise the Design Team on matters relating to site use, improvements, selection of materials, building methods, construction details, building systems and equipment, phasing and sequencing.

1.6 The CM shall provide value engineering services, scheduling services, constructability review services, Construction Documents interdisciplinary review services, cost modeling and estimating services, site utilization and logistics planning, and a GMP.

1.7 Printing/Reproduction

a. No hard copies to be provided. All material will be made available via PDF format. Costs for hard copies that the CM requires for any purpose shall be covered by the CM's Pre- Construction services fee.

b. Cost for any interim printing/reproduction that is required to obtain price information from other parties, or cost of any printing/reproduction for any other purpose during the pre-construction phase shall be included in the Pre-construction Services Fee.

2. Value Engineering Services

2.1 The CM shall, after a complete review of the Project documents provided to him at the time of the CM's commencement of Pre- Construction services, obtain a full and comprehensive understanding of the intent of the City and the Design Team. The CM shall provide Value Engineering services and offer cost savings suggestions and best value recommendations to the City. All recommendations shall be fully reviewed with and approved by the City prior to implementation.

2.2 Value Engineering shall result in a design that is most effective in first costs as well as long term operational costs relative to issues of energy use and facility maintainability. The goal is to achieve a balance between costs, aesthetics, and function.

2.3 Value Engineering studies shall be continuous as the design is being developed, and shall be provided on timely basis within the design schedule. 'Continuous' means that, in addition to the Value Engineering studies required at the end of each design phase, the CM shall assist the Design Team in evaluating the costs of elements of the design for the purpose of developing timely cost data during design phases.

2.4 Value Engineering shall be conducted throughout the design process to evaluate design alternatives for the purpose of identifying cost saving. CM shall provide cost analysis for alternate building design options, such as building materials, mechanical systems, and other options as may be proposed by the Design Team, and methods of construction and other options as may be proposed by the CM.

2.5 The CM shall notify the City in writing upon observing any features in the design that appear to be ambiguous, confusing, conflicting or erroneous.

2.6 The CM shall conduct a major value engineering study at the completion of each design phase utilizing the design submissions and Construction Documents produced by the Design Team. This study shall include, but not be limited to, the following activities:

a. Review design submissions and Construction Documents. This review process shall include detailed review of all Construction Documents including drawings, specifications, studies, test reports, and technical and design reports submitted by the Design Team.

b. Participate in brainstorming session(s) with Design Team.

c. Develop value engineering concepts for consideration at the session (it is anticipated that the Design Team will concurrently be conducting a similar activity).

d. Provide a written Value Engineering report and submit to the City within two (2) weeks of the initial brainstorming session and subsequent value engineering meetings. This report shall include a summary of value engineering items, detailed written pro/con evaluation of options, and applicable cost savings.

e. Conduct a formal presentation of the study.

f. Provide a revised report documenting the accepted and rejected items.

3. Constructability Review Services

3.1 The CM shall provide organized constructability reviews of design submissions for the purpose of identifying design errors and omissions, coordination, and interdisciplinary conflicts in the design, and for the purpose of improving the design, minimizing RFIs, achieve a more cost effective construction, eliminating added costs and negative effects on the quality of construction.

3.2 CM shall review design documents produced by the Design Team at the conclusion of each design phase except for 100% CD's for constructability issues. Provide the following at the completion of each Constructability Review:

a. A complete report identifying the constructability issues.

b. Marked up drawings and specifications as necessary to clearly convey the review comments and recommendations.

3.3 The CM shall verify that his constructability comments and recommendations have been implemented or addressed in the design phase following each review.

4. Construction Cost Modeling and Cost Estimating Services

4.1 The CM shall develop a project cost model reflecting the Project Construction Cost Limit. The cost model shall be based on the available project documents, including the Building Construction Program and shall be submitted to the City within thirty (30) days from the date of Notice to Proceed for Pre-Construction services.

4.2 The CM shall coordinate the format of the cost model with the Design Team's estimator, providing the same grouping of hard and soft costs in the same order so that both estimates can be compared and reconciled at each submission. Once accepted by the City, this format shall be used by the CM and the Design Team's Estimator for subsequent estimates.

4.3 Each cost model shall contain the base construction cost estimate in CSI format, including the cost estimate for proposed alternates, CM General Conditions, CM fees, and GMP Contingency.

4.4 Due to the changing economic climate, estimates shall be construction based, not data based, that is, the CM shall obtain pricing of trade work based directly on his experience in the market.

4.5 The CM shall provide estimates (independent from the Design Team) for each design submission (SD, DD, 50% CDs, and 95% CDs).

4.6 The CM shall coordinate with the Design Team to clearly understand the design intent and to pre-establish estimating assumption at each phase.

a. The CM shall provide detailed cost estimates within the timeframe indicated in SECTION III. B. "Project Schedule" in this RFP.

b. The CM shall provide cost comparisons for the schematic design concepts and schemes developed by the Design Team.

4.7 Project Construction Cost Limit is identified elsewhere in the RFP. Five percent (5%) of the trade package construction cost is expected to be identified as add alternates. The estimating for add alternates shall start as soon as alternates are identified and shall be complete and include the same level of detail and accuracy as the estimates for the base design at each design phase.

4.8 The CM cost model and each of the subsequent cost estimate submissions to the City shall include a written description of the CM's methodology for developing the specific estimate submitted.

4.9 In the event that the Construction Cost Estimate exceeds the Project Construction Cost Limit at any design phase, the CM shall work in conjunction with the Design Team to redesign the facility as necessary to maintain the Project program and meet the Project Construction Cost Limit without additional compensation to the CM.

4.10 The CM's detailed Construction Cost estimates will be reviewed by the Design Team and the City for reasonableness and compatibility with the Project Construction Cost Limit. The CM cost estimate will be compared with the Design Team's construction cost estimate. The CM shall manage the process of reconciling the two estimates, including meetings and negotiations with the City and Design Team that are necessary to resolve questions and differences that may occur between the Design Team's Construction Cost estimate and the CM's estimate at each phase of design. In the event of disparity between the two estimates, the CM shall work with the City and the Design Team to reach a mutually agreed upon and acceptable Construction Cost estimate. Upon conclusion of this process, the two estimates shall be reconciled and a revised CM estimate shall be submitted to the City. Provide in hardcopy and electronic formats.

5. Site Utilization and Logistics Planning Services

5.1 The CM shall anticipate and effectively address the impact of construction work on the areas surrounding the site, the campus (if applicable), and the community. This includes both on-site construction activities, and off-site activities that impact the campus, nearby roads, or other off-site areas. The plan shall include items such as staging areas, parking and transportation issues (for both occupant of surrounding buildings and construction workers), traffic considerations, security, deliveries to adjacent buildings, construction noise and vibration impact on surrounding buildings, and any other activity, regardless of its duration, which will occur or have an impact on the campus or surrounding areas.

5.2 Submit the initial plan with the SD review comments. A complete site utilization and logistics plan shall be submitted with the intermediate progress set review comments. Final revisions shall be included with the 95% CD review comments. The plan is subject to approval of the City.

6. Pre-Construction Commissioning Services

6.1 Commissioning services will start early in the Pre-Construction phase and will be provided by an independent Commissioning Agent (CxA) whose services will be contracted by the Architect or the City.

6.2 The CxA will prepare the Design Phase Commissioning Plan, the Construction Phase Commissioning Plan and provide the commissioning specifications, forms, and checklists to be included in the Construction Documents.

7. Construction Documents Interdisciplinary Review Services

7.1 Project Allowance: The CM shall include an allowance in the Pre-construction Services Fee to hire an independent qualified firm to provide a thorough 95% CD interdisciplinary coordination review. The project allowance is identified in SECTION III of this RFP.

The CM shall be responsible for a thorough interdisciplinary coordination review of the 95% Construction Drawings and Specifications before Trade Contract Bidding, and shall provide comments in writing. Review methodology shall utilize a structured and industry accepted process. The interdisciplinary review firm shall review the final 100% CDs to verify that all comments generated by the review have been incorporated and shall notify the City in writing of any comments that have not been addressed.

7.2 In addition to review described above the CM shall review the drawings and specifications through-out the design phases as they are being prepared, recommending alternative solutions whenever design details affect costs, construction feasibility or schedules. The CM shall provide comments in

writing to the Architect and the City upon observing any features in the plans or specifications which appear ambiguous, confusing, conflicting or erroneous. The goal of this coordination effort is to identify conditions in the CDs for the purpose of minimizing RFIs, eliminating added costs and negative effects on the quality of construction.

7.3 Ambiguous, confusing, conflicting, uncoordinated, and/or erroneous aspects of the design discovered by the CM in the design documents and CDs during the review process shall be understood to be corrected, and all associated costs shall be included in the CM's Guaranteed Maximum Price.

7.4 The 95% interdisciplinary review shall result in the following deliverables:

a. Marked up sets of the 95% CDs and other documents prepared by the Design Team for the submission.

b. A written description of each interdisciplinary issue noted as problematic, including background information.

c. Written report inclusive of CM's comments and remedial recommendations. Cost shall be included in the CM Pre- Construction and Construction fee.

8. Building Information Modeling (BIM) Services:

8.1 The following guiding principles shall be used on this project throughout the design and construction process. The Construction Manager is expected to develop a management plan based on these principles:

a. Mutual respect and trust
b. Mutual benefit and reward
c. Collaboration innovation and decision making
d. Early involvement with key participants
e. Early goal definition
f. Intensive construction planning
g. Open communication with all participants
h. Appropriate and collaborative use of technology
i. Project organization and leadership

8.2 The Construction Manager shall provide BIM modeling services during Pre-Construction. The Construction Manager shall hire a qualified firm to provide these services or shall perform the following services utilizing in-house personnel:

a. Project Scheduling (4D modeling)
b. Quantity Takeoffs for use in cost estimating
c. Construction Sequence/Phasing planning
d. Value Engineering-cost and alternative studies
e. Virtual mock-ups

f. Labor planning and asset management
g. Spatial Coordination: Collision/Clash detection
h. Subcontractor scope definition

8.3 The Design Team will utilize BIM software to prepare the drawings and will develop a Model which will include the following disciplines: architecture, mechanical, electrical, plumbing, and structural engineering. The content of the Model at the completion of the Construction Documents Phase will meet the requirements of Level of Development (LOD) 300, as defined in AIA's Digital Practice Documents. A chart indicating the elements that will be included in the Model and the BIM services to be provided by the A/E and the CM is included at the end of this Section.

8.4 The Construction Manager will be provided full access to the digital model, and will work with, and coordinate the model with the architect and engineers, trade contractors and the owner. The CM shall employ Navisworks or other coordinating software, so that the official model can be shared and used effectively by all parties. The CM shall assist in the development of a "BIM Implementation Plan" which will outline the proposed plans for model use, and how it will be coordinated with all parties.

8.5 The Construction Manager shall start performing spatial coordination including collision/clash detection exercises as early as possible and will complete the last Preconstruction phase collision detection on the 95% CD documents within the timeframe allowed for documents review so that the A/E can incorporate any resultant coordination corrections into the 100% CDs.

8.6 The CM shall participate in the development of the BIM execution plan with the Architect and the City.

9. Scheduling Services

9.1 The CM shall provide scheduling services during Pre-Construction. Requirements are detailed in SECTION X of this document.

10. Construction Guaranteed Maximum Price (GMP)

10.1 Upon completion of the 100% Construction Documents (or at the completion of the Design Phase agreed upon by the CM and the City) the CM shall develop and provide the GMP(s) to the City in writing within the timeframe indicated in SECTION III of this RFP.

10.2 The GMP shall not exceed the Project Construction Cost Limit. The GMP shall include construction costs, and all other projected costs. The GMP includes the following cost items, which shall be identified separately:

a. Direct construction costs (Trade Contracts)

b. Alternates
c. GMP Contingency
d. GMP Allocations
e. GMP Allowances
f. General Conditions
g. CM Construction Services Fee

The GMP contingency shall only impact items a. Direct Construction Costs, and b. Alternates. The City may allow inclusion of GMP Contingency on specific GMP Allowance and GMP Allocation expenditures based on the complexity of the items and the number of trades involved.

10.3 The CM shall solicit and receive competitive bids on all trade packages and/or materials as the basis for each GMP proposal submission.

10.4 The CM shall utilize the City approved Construction Documents as prepared by the Design Team to prepare scopes of work for each trade package. Each scope of work shall include, but not be limited to, anticipated work hours to address the coordination between or among trades, outages and any other conditions that may impact the bids/proposals. The CM shall review the General Conditions Costs section of this RFP in detail before preparing the scope of work of each trade to ensure the trade packages are consistent with the requirements of that Section. The CM shall verify that the scopes of work do not include items covered under the CM General Conditions or CM fees. Alternatively, the scope of work shall include the items listed as "In Trade Contract" in the General Conditions Costs section.

10.5 The CM shall conduct a pre-qualification process for all prospective Trade Contractors prior to solicitation of bids for trade packages and/or materials for the GMP proposal to ensure that all bidders/proposers have the necessary expertise required for the project. Pre-qualification procedures, including any forms to be used for this purpose, are to be submitted to the City for review and approval, at least ten (10) calendar days in advance of any CM solicitation of Trade Contractors for this purpose.

10.6 The CM shall advertise this opportunity to a broad spectrum of potential sources using, for example, its own network, local newspaper(s) of record, trade associations, local chambers of commerce and other outlets expected to promote interest in competing for the trade packages.

10.7 The CM shall promptly prepare and issue minutes of all scope review meetings conducted with trade contract proposers, regardless of attendance to these meeting by City's representatives.

10.8 The CM will endeavor to receive GMP bids at a single location to facilitate attendance and oversight of the process by the City.

10.9 The CM may reject some or all bids and repeat the bidding for the trade work or re-package the trade work activity with the City's approval. The City may

reject any Trade Contractor recommended by the CM, upon which the CM shall recommend an acceptable substitute.

10.10 After review by the City of the selected Trade Contractors, the CM shall submit the GMP to the City in accordance with the schedule.

10.11 In the event that the total projected construction costs exceed the Project Construction Cost Limit, the City reserves the right to direct the CM to work in conjunction with the Design Team to redesign the Project as necessary to maintain the program and meet the Project Construction Cost Limit as follows:

a. After consultation with the City, the CM shall coordinate and cooperate with the Project Team to alter and redraft Construction Documents as necessary to accomplish the required reduction in cost.

b. Develop and provide to the City a GMP in connection with the redrafted and altered Construction Documents to accomplish the necessary reductions in cost.

c. Analyze the Design Team's originally submitted and as- altered and redrafted Construction Documents and make recommendations to the City as to ways to reduce the costs of constructing the project to a sum which does not exceed the Project Construction Cost Limit.

Notwithstanding anything to the contrary in the RFP, the CM shall perform the work set forth in this SECTION without additional compensation.

It is understood that the City has the right to reject any GMP as originally submitted or resubmitted and that the Contract consequently will terminate according to its terms.

10.12 The CM's detailed construction cost estimates and GMP will be reviewed by the Architect and the City for reasonableness and compatibility with the Project Construction Cost Limit. Meetings and negotiations between City, Architect and the CM will be held to resolve questions and differences that may occur between the Project Construction Cost Limit and the CM's construction cost estimate and corresponding GMP. If indicated by the Project Construction Cost Limit or other circumstances, the CM shall work with the City and Architect to reach a mutually acceptable GMP.

10.13 The CM shall provide the City with a Standard Performance and Standard Labor and Material Payment Bond for 100% of each GMP as set forth in this RFP and the General Terms and Conditions of the Contract, along with the signed Contract Modification, within ten (10) calendar days.

10.14 All Pre-Construction phase printing and deliveries shall be included in the CM's Pre-Construction fee. The method of delivery of documents to bidders shall be approved by the City to ensure a cost effective distribution of the Documents and Addenda.

10.15 Replacement of the trade contractors after the City's acceptance of the Guaranteed Maximum Price Proposal is not allowed unless specifically authorized by the City.

11. GMP Savings

11.1 Savings from the GMP at the end of the Project shall revert to the City and the CM on a 75/25 percent basis, i.e., 25 percent of savings shall revert to the CM, except for CM fees and General Conditions, which revert to the CM, and GMP Allowances and GMP Allocations which revert to the City.

11.2 After the GMP submission, cost savings from items that should have been proposed as Value Engineering savings or material substitution savings will revert one hundred percent (100%) to the City.

12. Trade Contractor Buyout

12.1 Trade Contractor Buyout is defined as the difference between the submitted Trade Contractor Proposed Amount listed in the GMP and the executed Trade Contractor Contract Amount.

12.2 Any change to the Trade Contractors submitted in the GMP must be approved by the City. The CM shall submit a detailed explanation and justification explaining why the new Trade Contractor proposed provides a benefit to the project and the City.

12.3 The CM shall submit copies of contracts signed with trade contractors to the City within thirty (30) calendar days from execution.

12.4 The CM will only be allowed to use savings from trade contract buyouts to cover trade contract overruns under the following conditions:

a. The use of buyout savings to cover overruns will be allowed before trade contracts are executed or within thirty (30) calendar days from the date the contract or contract modification awarding the GMP is executed, whichever occurs first.

b. In the case of projects with multiple GMPs, the thirty (30) calendar days will be counted from the date that the contract modification awarding the last GMP associated with building construction is awarded.

c. Once trade contracts are executed or the indicated time has elapsed, the only source to cover trade contract overruns is GMP contingency.

d. GMPs associated with individual trade packages where bidding is delayed or postponed, regardless of the reason, are excluded from consideration for the use of buyout savings to cover overruns (e.g., AV, technology. lab equipment and FF&E, etc.). Specific approval from the City is required for exceptional cases.

e. Contractors shall provide proper justification and documentation supporting any trade contract overrun which requires use of buyout savings.

f. If a trade contract overrun is close to the difference between the amount of the proposed trade contractor bid and the next bidder, the CM shall hold independent discussions with both bidders (or more bidders if more one bid meets this criteria) and verify that the proposed trade contractor offers the best value to the City.

g. The CM shall submit the total buyout savings proposal to the City as soon as practical but not later than 45 days from the date the last GMP associated with building construction is awarded. Savings generated by trade contractor buyouts shall revert to the City and the CM as previously noted under "GMP Savings" in this SECTION.

13. GMP Allocations

13.1 The Guaranteed Maximum Price Proposal includes GMP allocations established by the CM and approved by the City. GMP allocations cover scopes of work which cannot be included in a lump sum bid because a precise scope cannot be defined or a competitive bid obtained, however, the number of GMP allocations shall be minimal. Plug numbers to hold scope are prohibited in the guaranteed maximum price.

13.2 The CM shall obtain the City's approval of the intended use of GMP allocations prior to such use.

13.3 GMP allocations are not allowed within subcontracts and shall not be included in any trade contract bids. When practical, the CM shall bid the work or services in GMP allocations. GMP allocations shall be used strictly for the purposes for which they are established.

13.4 GMP allocations shall not include costs or scopes of work that are included in other GMP cost categories.

13.5 Cost overruns of GMP allocations will be covered by the GMP contingency; unused amounts of GMP allocations will revert to the City.

13.6 The CM shall provide written justification for each GMP allocation. GMP allocations shall be clearly identified and tabulated in the GMP.

14. GMP Allowances

14.1 The Guaranteed Maximum Price Proposal includes GMP allowances established by the City at the City's discretion.

14.2 The CM shall obtain the City's approval of the intended use of GMP allowances prior to such use.

14.3 GMP allowances are not allowed within subcontracts and shall not be included in any trade contract bids.

14.4 When practical, the CM shall bid the work or services in GMP allowances. GMP allowances shall be used strictly for the purposes for which they are established.

14.5 GMP allowances shall not include costs or scopes of work that are included in other GMP cost categories.

14.6 Cost overruns of GMP allowances will be covered by the City; unused amounts of GMP allowances will revert to the City.

14.7 When practical, the CM shall bid the work and/or services covered by GMP Allocations and GMP Allowances

15. Contingencies

15.1 City's Construction Contingency

The City will establish its own construction contingency for its own purposes and to use at its own option.

15.2 GMP Contingency

a. The GMP shall include a CM controlled construction contingency (GMP Contingency) in an amount approved by the City, to protect the Construction Manager against the risks assumed in providing the GMP for the Project. The City and the CM acknowledge that the contingency is included to adjust the estimate for eventualities which have not been taken into precise account in the establishment of the GMP, including (1) scope gaps between trade contractors, (2) contract default by trade contractors, (3) costs of corrective work not provided for elsewhere, and (4) expediting/ accelerating of the work to meet scheduled completion dates (if required).

b. The GMP Contingency is not allocated to any particular item of the Cost of the Work, and is established for the CM's use as may be

required for increases in costs incurred in the Work from unforeseeable causes or details not capable of reasonable anticipation at the time of the City's approval of the GMP. It is understood that the amount of the GMP contingency is the maximum sum available to the CM to cover costs incurred as a result of such unanticipated causes or details, and that cost overruns in excess of the amount of the GMP contingency will be borne by the CM.

c. The GMP contingency may be applied to any items within the Cost of the Work without the necessity of a change order without constituting a change in the Work, and without resulting in any change in the GMP. The CM will notify the City of the CM's intent to apply any part of the GMP contingency to any item within the Cost of the Work prior to any such application.

d. The amount of the GMP contingency is the amount quoted by the CM in its Price Proposal to the City. The City retains the right to specifically request revisions to the amount of the GMP contingency prior to the City's acceptance and approval of the GMP.

16. Non-Acceptance of the GMP and Termination of City-Construction Manager Contract.

16.1 The City, at its sole discretion, may decline to accept the CM's GMP for any Construction Phase and thereupon without penalty; the Contract shall terminate according to its terms at the end of the Pre- Construction Phase or Phase of the work under contract

16.2 In any event, such termination shall likewise terminate all further services and obligations of the CM. The CM shall accept the amount given in the price proposal as full and complete reimbursement of all costs and services performed by the CM for Pre-Construction Services or the Construction Phase services under contract, and shall not be entitled to any further amount for services set forth under or related to this RFP. Thereafter, the City shall have the right to continue its activities to place the project under construction with no obligation or restriction regarding the CM and with full ownership and use of any data and information developed during Pre-Construction activities.

16.3 Termination under this SECTION is in addition to the termination provisions set forth elsewhere in the Contract including, but not limited to, the General Terms and Conditions.

17. Ownership of Documents: All data information, material and matter of any nature and all copies thereof in any and all forms whatsoever developed by the CM or in the CM's possession or control relating to the Project are the property of the City and shall be turned over to the City and UMD within thirty (30) days at the City’s request.

18. The CM shall obtain the use and occupancy permit from Prince George’s County.

B. CONSTRUCTION SERVICES

The CM shall provide Construction Phase services as required to complete construction of the Project and to maintain the established GMP of the Project:

1. Provide continued consultation during continuing Project development. Upon acceptance of the GMP, the CM shall continue to advise and assist the City and Architect during the continuing design activities as described in Part A in this SECTION.

2. Project Construction Costs

   2.1 The CM recognizes that the City has a limit on the project construction costs. The City's Project Construction Cost Limit is set forth elsewhere in the RFP. This amount is referred to in this RFP as the Project Construction Cost Limit or the GMP Limit.

   2.2 Upon completion of work, any and all non-expended funds remaining in any GMP revert to the City and the CM as previously noted under "GMP Savings" in Part A of this SECTION.

3. Cost Management

   3.1 The CM shall develop and maintain an effective system of Project cost control. The CM shall refine and update the approved GMP, incorporate City approved changes as they occur, and develop reports and forecasts as needed, or as directed by the City. The CM shall identify variances between actual and estimated costs and advise City whenever projected cost exceeds allowances or estimates.

   3.2 The CM shall check and supervise all material deliveries, equipment and labor entering the work site. The CM shall maintain cost accounting records on authorized work performed under unit costs, actual costs for labor and material, and afford the City access to these records and preserve them for a period of three (3) years after final payment. The City reserves the right to audit these records during that period.

   3.3 The CM shall submit cost reports on a monthly basis. Include the expenses of Trade Contracts, general conditions, GMP allowances, GMP allocations, GMP Contingency, and any other Project expenses.

   3.4 The CM shall submit a complete package to the City of all executed Trade Contracts and purchase orders.

   3.5 The CM shall manage the change request process. The CM shall review trade contractor change orders and confirm entitlement, scope of work, quantities and negotiate a reasonable cost before submission to the City. Submit change requests for changes to the Contract, use of a project allowance, use of a GMP

allocation, use of a GMP allowance, and use of the GMP contingency. Identify which category each change request is.

4. Project Scheduling

4.1 The CM shall provide scheduling services included in CM fee during Construction. Requirements are detailed in SECTION X of this document.

5. Trade Contracts

5.1 After acceptance of the GMP and issuance of the construction contract amendment to the CM for Construction, the CM shall place, through his office, contracts or purchase orders to the successful Trade Contractors or Suppliers. (The term Trade Contractors, if used in this Contract, means Sub-Contractors, and the term Sub- Contractors, as in the Contract, shall include Trade Contractors.)

5.2 The CM shall require the Trade Contractors to provide the applicable contract documents inclusive of insurance certificates, performance and payment bonds, (by submission of letters of intent, copies of purchase orders, etc.).

5.3 All contract documents between the CM and the Trade Contractors are to be made available for review by the City when requested.

6. Project Control

6.1 Project Personnel

a. The CM's on-site representatives shall manage the work of the Trade Contractors and coordinate the work with the activities and responsibilities of the City and the Architect to complete the Project in accordance with the City's objectives regarding cost, time and quality.

b. The CM shall maintain a competent and adequate full-time staff approved by the City at the project site to coordinate and provide adequate direction of the work and to monitor progress of the Trade Contractors on the Project at all times. The minimum on-site personnel for this Project are identified in SECTION VIII.

c. It is understood that the designated and approved on-site resident CM representatives will remain on the job and in responsible charge as long as those persons remain employed by the CM, unless the City has reason to agree otherwise during the course of the project and a contract amendment is issued accordingly by the City .

6.2 On-site Coordination/ Management

a. The CM shall establish an on-site organization and lines of authority in order to carry out the overall plans of the Project Team.

b. The CM shall conduct orientation sessions for its on-site field staff and Trade Contractor's staff, as applicable, as to the Project Procedures as developed during the Pre- Construction Phase. City representatives may attend such sessions.

c. The CM shall provide for all coordination with the on-site Sub-Contractors the necessary on-site services for the construction activities and on-site requirements of the Construction Manager, City and Architect. The CM will provide offices for the Architect and the City in accordance with the UMCP General Conditions.

d. The CM shall require all Trade Contractors to submit a Trade Contractor's Daily Report which is to include, but not be limited to, a summary of work performed, information required, status of Contract Modification T&M work, materials received, and safety incidents. Such documents shall be available for review by the City's on-site representative. A copy of the same shall be uploaded to the City Project Management System.

e. The CM shall accept delivery and arrange for storage, protection and security for any City purchased materials, systems and equipment which are a part of the work.

6.3 Meetings

a. The CM shall schedule regular bi-weekly progress meetings, monthly owner's meetings, pre-installation meetings and other meetings as may be directed by the City, at which Trade Contractors, City, Architect, and other designated representatives, and the CM can discuss jointly such matters as construction progress, scheduling, and construction-related issues.

b. Work Initiation Conference: This is an interactive gathering conducted by the City at commencement of construction to coordinate and discuss processes and procedures. Participants include UMD, the CM, Architect, Architect's consultants, client, major trade contractors, and state agency inspectors. Conference topics will include participants' roles; Contract requirements; schedule; a review of the Construction Documents; an overview of construction, problem areas, and issues requiring particular attention; site utilization, traffic, cranes, and deliveries; prevailing wage rates; meetings, phone directory and other administrative issues; change requests; coordination of submittals, requests for information, Architect's field reports, and other construction administration activities amongst the CM, Architect, and

City; safety; CM's quality control; testing and inspections; commissioning; and other topics.

Conference topics will include the CM's safety and health program; accidents; CM's quality control plan; procedures for testing and inspections; the City's quality assurance activities; close-in inspections, inspections by fire marshal and electrical inspector, and other inspections; roles and responsibilities; scheduling of activities; outages; interface with City and the client institution; and other topics.

c. Pre-Construction meeting with County and third party inspectors

d. Pre-Construction meeting with peer reviewers

e. Progress meetings shall be held bi-weekly. The CM will conduct the progress meetings with the assistance of the Architect. The CM will prepare detailed minutes of each progress meeting and distribute them electronically to attendees and others as requested by the City. The Architect and Project Manager shall review the minutes and submit comments to the CM within two (2) business days of receipt. The CM will incorporate comments received from the Architect, Project Manager and other attendees and issue the official meeting minutes not later than three (3) business days before the subsequent progress meeting. In case of disagreement with a comment, the City and UMD will make the final determination.

f. Owners' Meetings shall be held monthly. The Construction Manager shall conduct the owner's meeting and provide the respective documentation. These meeting will be attended by the client, the City, UMD, the CM, the Architect and design team as required.

g. Pre-Installation and other special meetings shall be held as needed. The CM shall conduct these meetings, prepare and distribute meeting minutes to all attendees and others as directed by the City within three (3) days of such meetings. Representatives of the City and UMD may attend meetings and shall in any case receive all notices and minutes of these meetings.

Commissioning meetings: The commissioning authority will conduct meetings to plan, manage, coordinate and communicate commissioning activities, and will issue meeting minutes. The CM's commissioning coordinator and pertinent trade contractors shall attend

h. Work Acceptance Conference: The CM will schedule the work acceptance conference at least two months prior to substantial completion. The City will conduct the work acceptance conference to be attended by the UMD, the Project Manager, CM, major trade

contractors, Architect and Architect's consultants. Topics will include completion procedures, required documentation and scheduling of activities and deliverables required prior to Substantial Completion, during the acceptance phase, during the Contract completion phase, and during and after the warranty period. The conference will be held in sufficient time well before substantial completion to allow for completion activity planning and scheduling.

7. Reports

7.1 The CM shall keep accurate and detailed written records of project progress during all stages of construction and submit the required reports to the City , UMD and the Project Manager timely.

7.2 Daily Reports: The CM shall maintain a detailed daily report of all events and construction activities which occur at the job site or elsewhere, and which affect, or may be expected to affect, project progress. The daily report shall record manpower, equipment usage, weather data, including minimum and maximum temperatures, precipitation type and amount, sky conditions, and wind velocities. The daily report shall also record visitors, and include a detailed list of material deliveries to the site.

7.3 Monthly Reports: The CM shall provide a written report on a monthly basis, beginning thirty (30) calendar days from the issuance of the Notice to Proceed for Construction, or at the City's request. The CM shall submit to the City and UMD the report formats for each report within ten (10) days of issuance of the Construction Phase Notice to Proceed. The CM shall obtain the City's approval of these formats prior to submission of the report. The audience for the monthly report by the CM are City executives which are not necessarily familiar with the day to day activities of the project. The monthly report shall include the following items in the order listed:

a. Project Status: Written summary of the status to date for the Project inclusive of information on the Trade Contractors' Work and the percentage of completion for the Project.
b. Issues: Describe current critical construction issues with proposed solutions for resolution.
c. Schedule: A brief narrative of the schedule and status of the significant milestones.
d. A 30 and 60 day look ahead schedule and written narrative.
e. Cost Status: Written summary of the financial status of the Project. Include the GMP contingency log and GMP contingency burn rate narrative and any actual or potential financial concerns associated with subcontractors working on the project.
f. Safety: A safety log of incidents/illnesses.
g. Contract Modifications: A summary statement as to the status of Contract Modifications, and Modifications which require the City's immediate attention.
h. GMP Contingency, GMP Allocations & GMP Allowance Logs

i. Photographs: Include several photographs highlighting the current progress.

8. Project Photographs

8.1 The General Conditions require the CM to submit progress photographs monthly in sufficient detail to properly record the work. Provide a minimum of (12) pictures each month showing the Project from different viewing angles, and others to document special conditions. The photographs shall be taken in electronic format, and shall be provided to the City for viewing and printing via the Internet.

9. Quality Control/Inspection

9.1 The CM shall perform quality control inspections on the work of the Trade Contractors to guard the City against defects and deficiencies in the work, and shall coordinate this activity with the on-site duties of the Architect. He shall advise the Architect and the City of any apparent deviations from the intent of the CDs, and shall take the necessary actions to correct such deviations.

9.2 The CM shall hire a qualified and independent Testing and Inspection Agency to provide the testing and inspection services required by the Construction Documents and Prince George's County Third Party Inspection requirements. The testing agencies shall submit copies of their reports to the City, the Architect, the appropriate Design Team consultants, and the CM directly and simultaneously through the City's online project management system and to Prince George's County as required.

9.3 State Mandated Electrical Inspections: According to the Md. Code Ann. Pub. Safety § 12-605, the CM shall obtain electrical installation inspection from a non-governmental electrical inspector approved by the state fire marshal. The CM shall coordinate inspections, coordinate inspection schedule with the City, and obtain the electrical inspection certificate within 15 days after completion of electrical installation. The CM shall obtain electrical inspections of portions of the Work as they are completed and as required by the electrical inspector, and sufficiently ahead of close- in work so that corrections and re-inspections may be made, and in all cases while the area is accessible and visible for inspection.

9.4 The CM shall track deficiencies submitted by the Testing and Inspection Agencies, the City, and the Architect, as well as those that the CM identifies. The CM shall maintain a quality control log by Specification Division and shall include it in the CM's Monthly Progress Report.

9.5 The City will assign personnel to the project for Quality Assurance (QA) purposes. The City reserves the right to independently contract for compliance inspection and testing.

9.6 The City shall, in all cases, make final interpretation of the Construction Documents and rule on compliance of the Work. This provision specifically supersedes anything to the contrary in the General Terms and Conditions.

10. Project Safety

10.1 The CM shall develop and implement a project safety program in accordance with the General Terms and Conditions and applicable regulations.

10.2 The CM shall report to the City, as part of each monthly report, any safety violations and actions taken to protect the safety of persons and property engaged in the work.

11. Substitution Requests

11.1 The CM shall keep a log of substitution requests.

11.2 The CM shall review substitution requests to insure that they are complete; and, if not, return them to the Trade Contractor for proper submission.

11.3 The CM shall review substitution requests with the Cityprior to submission to the Architect. Substitution requests shall be reviewed for approval by the City. The City discourages substitutions and the City's approval will be granted only upon the most persuasive arguments as to quality, function and financial merit regarding a substitution

11.4 The CM shall track and monitor substitution requests until all substitution requests are processed by the Architect and the City.

11.5 The CM shall include substitution requests, if any, on the agenda topic at the Owner's meetings and advise the City immediately of any delays in the substitution request process.

12. Submittal Review / Processing

12.1 The CM shall log submittals prior to submission to the City and the Architect. The CM shall insure that submittal packages are submitted in an appropriate manner and, if not, return them to the Trade Contractor for proper submission.

12.2 The CM shall utilize the Submittal module in the project management system for the Project. The CM shall review submittals for compliance with the specifications. No substitution shall be permitted unless the substitution request process is followed.

12.3 The CM shall track and monitor submittals throughout the Construction Phase until all submittals have been approved by the Architect and the City.

12.4 The CM shall include submittals as an agenda item at all Owner meetings and advise the City immediately of any delays in the submittal process.

12.5 The CM shall develop a submittal-aging report and submit it to the City at each bi-weekly progress meeting.

13. Requests for Information (RFIs)

13.1 The CM shall utilize the RFI module in the project management system for the Project.

13.2 The CM shall log and review all RFIs prior to submission to the City and the Architect. The CM is to insure that the RFIs submitted are appropriate and not frivolous.

13.3 The CM shall track and monitor all RFIs in a timely manner until they are processed by the Architect and the City.

13.4 The CM shall include RFIs as an agenda topic at all Owner meetings and advise the City immediately of any delays in their processing. The CM shall discuss with the City responses to RFIs that have an added cost impact.

13.5 The CM shall develop an RFI aging report, and submit it to the City at each progress meeting.

14. Project Site Documents

14.1 The CM shall develop, implement, and maintain at the Project site, on a current basis, a structured document control system which tracks records of contracts, RFI's, submittals, purchases, materials, equipment, operating and maintenance manuals and instructions, and any other documents and revisions which arise out of the Contract or the work.

14.2 These documents shall be readily available to the City any time during the performance of this Contract.

14.3 The CM shall maintain an accurate set of as-built Construction Documents, i.e. contract drawings and specifications, and update them weekly to reflect the as-built conditions, including RFIs, ASI's, Change Bulletins and approved products. The CM shall monitor and audit mark-ups of as-built conditions by Trade Contractors on a weekly basis.

14.4 The CM shall have a set of operating manuals in the field office for any piece of equipment that is started up.

15. Commissioning

15.1 The CM shall cooperate with the independent Commissioning Agent's activities and shall coordinate and oversee the participation of the trade contractors during construction. The Construction Manager shall ensure that

all systems meet the project requirements and participate in verification that the fundamental building elements and systems are installed and calibrated to operate as intended.

15.2 The CM shall provide two review copies of the required Operating and Maintenance Manuals for equipment associated with all systems to be commissioned at least one (1) month prior to the demonstrations for such equipment.

15.3 The CM shall identify a commissioning coordinator who will be the CM's point of contact for commissioning activities.

16. Change in Scope and Change in the GMP

16.1 The City may unilaterally at any time by written Modification to the Contract make changes within the general scope of the work to be performed under the Contract.

a. Changes in the scope of work to be performed during the Construction Phase shall be governed by the General Terms and Conditions of the Contract, as supplemented by the provisions of this SECTION. Notwithstanding anything in the General Conditions, the provisions thereof shall apply only to work to be performed in the Construction Phase.

b. The CM shall notify the City in writing within 10 days of receipt of City's modifications with detailed cost supportive data (and copy to UMD, the Project Manager and Architect) if an apparent change in scope or design will require a change in the GMP or schedule.

c. It is understood and agreed that refinement may be accomplished from time to time with respect to the Construction Documents. No adjustment in the Guaranteed Maximum Price or the Scheduled Completion Date shall be made unless such refinement results in changes in the scope or design of the Project, as determined by the City and UMD. Nothing herein shall be construed to preclude the City or the Project Manager (with notice to UMD) from ordering minor changes in the Work not involving increases in cost, consistent with the intent of the CDs. As indicated in Part A Paragraph 15.2 in this SECTION, Modifications to the Contract will not be made for resolution of conflicts in the CDs which are required to be covered by the GMP Contingency.

d. No Contract Modification (change order) expenditures shall be made against the Contract prior to issuance of a Modification to the Contract by the City.

e. The City and Architect will review the CM's analysis and cost data and advise the CM of their findings. The City and CM shall reach agreement on the nature of the subject change and upon the City's direction eliminate the circumstances of the change or negotiate a mutually agreed cost change to be made to the GMP. The CM shall notify the Architect, Project Manager, UMD and the City of such changes before Trade Contract bids for the work associated are requested.

f. Changes to the GMP will only be made by issuance of Modifications to the Contract by the City.

16.2 The CM shall utilize a project management system for all proposed contract modifications. The CM shall, with complete supporting data, recommend necessary/desirable changes to the City, UMD, Project Manager and the Architect for approval. The CM shall review and negotiate Trade Contractor change order proposals and verify entitlement and price before forwarding them to the City, Project Manager and UMD.

16.3 No increase to the CM Construction Services Fee or GMP Contingency shall be assessed for Modifications to this Contract except for City-initiated Modifications after the cumulative value of City-initiated Modifications exceeds five percent (5%) of the aggregate GMP. If the cumulative value exceeds the five percent (5%), the CM may request additional fee. The maximum amount of fee allowed is a percent determined by the ratio Construction Services Fee to the Project Construction Cost Limit identified in this RFP. The maximum amount of contingency allowed is fixed percentage stated earlier for GMP Contingency. The cumulative value indicated here shall only include City initiated Modifications processed after the GMP is approved. Additional fees in cases where the approved GMP exceeds the Project Construction Cost Limit established in the RFP are addressed in Section III.

16.4 General Conditions: Refer to SECTION VIII in this RFP for provisions regarding changes in scope.

16.5 Credits associated with scope reductions shall revert to the City in full.

16.6 Changes Order proposals shall only include the cost of the trade contract work:

a. The inclusion of additional GMP contingency will only be allowed in cases of complex owner-initiated scope changes which involve multiple subcontractors, scope reviews and additional coordination. GMP contingency will not be allowed on typical changes, including those resulting from Architect’s supplemental instructions or change bulletins, unless they include a scope change specifically requested by the City. If GMP contingency is allowed in a change order, GMP contingency will be the source of funds to cover the events identified

in “GMP Contingency” in Part A of this Section, associated with the added scope of work.

b. Contractor Bond and Insurance shall not be included in change orders. Their cost will be reimbursed by the City upon submission of copies of invoices from the bonding and insurance carriers.

c. If the Contractor and the City agree to use Contractor Default Insurance (CDI) instead of Subcontractor Bonds, CDI shall not be included in individual change order requests. CDI will be reimbursed upon submission of invoices from the CDI carrier.

d. If the Contractor and the City agree to use Contractor Controlled Insurance Program (CCIP) instead of Subcontractor insurance, CCIP shall not be included in individual change order requests. CCIP will be reimbursed upon submission of invoices from the CCIP carrier.

17. Separate Contracts

17.1 Without invalidating the relationships with the CM, the City reserves the right to let other contracts in connection with the Project, the work under which may proceed simultaneously with the execution of the CM's work. The CM shall afford other separate contractors reasonable opportunity for the introduction and storage of their materials and the execution of their work and the CM shall take all reasonable action to coordinate his work with theirs. If the work performed by the separate contractor is defective or so performed as to prevent the CM from carrying out his work according to the plans and specifications, the CM shall immediately notify the Architect and the City upon discovering such conditions.

18. Building Information Modeling (BIM) Services

18.1 The Construction Manager shall provide the following BIM modeling services during Construction:

a. RFI and Submittal review and approval.
b. Coordinate pre-fabrication and CNC fabrication
c. Visualization of construction issues
d. Embed operation and maintenance information into the model

18.2 The Construction Manager shall continue the spatial coordination efforts throughout the entire construction period by employing the technology to check any and all updated information placed in the model.

18.3 The Construction Manager shall be the Model Element Author (MEA) during the Construction Phase. The Model Content during construction shall meet the requirements of LOD 400 as defined on AIA’s Digital Practice Documents for the following Model Elements:

a. Substructure
b. Shell
c. Services (Electrical Conduit 2”or larger)

18.4 The Model Element Author (MEA) during the Close-Out Phase will be determined during the design phase. The Model Content of the As- built model shall meet the requirements of LOD 500 as defined on AIA’s Digital Practice Documents for the following Model Elements:

a. Substructure
b. Shell
c. Services (Electrical Conduit 2”or larger)

18.5 The scope of BIM services to be provided by the A/E and the CM is defined by the AIA form, AIA E202 Document attached under separate cover.

19. Operations and Maintenance Manuals

19.1 The CM shall provide two (2) review hard copies of the required operating and maintenance manuals for equipment associated with systems to be commissioned including mechanical, plumbing, fire protection, fire alarm, electrical, and other systems, at least thirty (30) days prior to the demonstrations for such equipment.

19.2 Provide final updated data in operations and maintenance manuals to reflect final as-built systems and equipment. Do not include emails or other such documents. Data available in color shall be provided in color.

19.3 The CM shall provide electronic files of approved operating and maintenance manuals in Portable Document Format that is in color, readable, searchable, and with bookmark links, and two bound hard copies in color with table of contents.

20. Training and Demonstrations

Provide a proposed training and demonstration schedule at least four (4) weeks prior to commencement of these activities, and complete required training and demonstrations for the institution’s personnel prior to Substantial Completion.

21. Extra Stock, Tools, Spare Parts, Keys

21.1 Deliver the spare parts, attic stock, equipment keys and tools, and other specified materials to the City a minimum of thirty (30) days prior to Substantial Completion.

21.2 Tag, label, and turnover building keys, access cards, other security items, and other City property in the CM’s possession prior to substantial completion.

22. Claims Avoidance

22.1 The CM shall advise the City, as necessary, on construction issues so as to avoid disputes. Such advice shall be provided on a timely basis.

22.2 If claims, disputes arise, the CM shall provide the City with assistance as requested including, but not limited to, cost assessments, documentation review, and contract review.

23. Substantial Completion
Substantial Completion is when the Project is sufficiently complete, in accordance with the Construction Documents, such that the City and UMD may use and occupy the building of the Project or designated portions thereof for the intended purpose. The work and services under this Contract shall be scheduled to achieve Substantial Completion within an established period of time from the Construction Phase Notice to Proceed (NTP). Refer to SECTION III, Parts A and B for completion periods and/or dates for this Project.

C. ACCEPTANCE PHASE SERVICES

1. Complete the requirements of this phase within the duration required by the Contract Documents. Provide schedules for and management of required activities during this phase.

2. The CM shall complete the punchlist work and notify the City, the Project Manager,UMD and Architect that the project is ready for final inspection within eight (8) weeks after the date of Substantial Completion. Comply with the requirements of the Contract Documents for final inspection and final completion.

3. Participate in completion of commissioning activities:

4. Within 30 days after the date of Substantial Completion, provide hard copies of the as-built documents and the as-built BIM model to the City, UMD, Prrojectt Manager and the Architect.

5. Sustainable Building Rating System Certification: Complete submission of documentation during this phase per the requirements of the contract documents.

6. Demobilize trailers and other temporary facilities before or after substantial completion as coordinated with the City, restore the site per the Contract Documents, and settle and pay final utility bills.

7. Coordinate all acceptance phase activities with the City and UMD's occupancy activities, which may include keying, access control activation, room signage, furniture delivery and installation, equipment delivery, occupant move-in, and other activities.

8. Submit progress reports through final completion.

D. CONTRACT COMPLETION PHASE SERVICES

1. Request reduction of retainage and submit consent of surety to the reduction of retainage.

2. Provide a schedule for post-substantial completion activities and services specified in the construction documents, which may include opposite- season commissioning and balancing activities; calibration checks; equipment service, cleaning and maintenance activities; and other specified activities and services.

3. Final Contract Report: Provide three (3) hard copies and the native files for a final contract report on the financial reconciliation of the Contract within 30 days after final completion. The CM shall submit the final contract report based on the format provided by the City, and revise the report as required by the City. The final contract report shall include the following information:

   3.2 A Contract summary matrix.

   3.3 A matrix enumerating the original Contract, contract modifications, and final Contract total.

   3.3 Detailed matrices of the disposition of each of the following: pre-construction services fee; project allowances: subcontracts for special contracts: subcontracts for trade contracts; GMP allocations; GMP allowances; GMP contingency; general conditions cost; and construction services fee.

   3.4 Reconciliation of unit prices and unit measurements, if applicable.

   3.5 Copies of consultant agreements and contract modifications.

   3.6 Copies of subcontractors' change orders.

   3.7 Release of Liens: Provide a release of liens for each trade contract whose final contract amount is over $50,000. The release of liens shall indicate the amount of the original trade contract, the total amount of change orders, and the final trade contract amount. The release of liens must be signed by the trade contractor and notarized.

   3.8 Other information and documents requested by the City.

4. Comply with requirements of the Contract Documents for final payment

E. WARRANTY PERIOD

1. Respond to the City, Project Manager and UMD's requests for obtaining and management of trade contractors' warranty services.

2. Attend and participate in warranty inspections at six months, twelve months, and 23 months after Substantial Completion to identify warranty issues requiring correction, replacement, or repair. Items identified during the inspections will be compiled in a list and issued by the Architect.

3. Schedule, manage, and coordinate with the City and UMD the post-Substantial Completion activities and services specified in the Construction Documents, which may include opposite-season commissioning and balancing activities; calibration checks; equipment service, cleaning and maintenance activities; and other specified activities and services.

END OF SECTION V

SECTION VI

CONSTRUCTION MANAGER (CM)

GENERAL TERMS AND CONDITIONS

OF THE CONTRACT

(Attached)

SECTION VI – GENERAL TERMS AND CONDITIONS OF THE CONTRACT

The General Terms and Conditions of the Contract Between the City and Construction Manager, attached, is part of this Contract and may be referred to as “General Terms and Conditions”.

SECTION VIII

GENERAL CONDITIONS COSTS

SECTION VIII GENERAL CONDITIONS COSTS

A. GENERAL CONDITIONS GUIDELINES

1. The CM shall estimate a fixed lump sum amount for General Conditions for the Project and submit it in the Price Proposal. This amount will be added to the proposed Construction Management Services Fee for evaluation of Price Proposals.

2. The General Conditions items shall be estimated by the CM and submitted with his Price Proposal. The CM will calculate and manage General Conditions expenses using his own format and cost breakdown. This SECTION provides CMs with a guideline for estimating General Conditions costs. This SECTION does not attempt to identify every General Conditions item. It is the CM's responsibility to include all General Conditions items required to complete the Project.

3. The General Conditions cost submitted by the CM is a fixed cost. It is not subject to shared savings, and cost overruns will be absorbed by the CM. The GMP Contingency shall not be used to cover General Conditions cost overruns.

4. This SECTION identifies items that are to be included as project allowances in the CM's Price Proposal. Refer to SECTION V in this RFP for the definitions of project allowances, GMP Allowances and GMP Allocations.

5. The City recognizes that certain events during the development of the design may result in changes that could impact General Conditions costs. In these cases, the City may authorize (or request) increases in or reductions to General Conditions costs. The approved increases in General Conditions costs will be funded from the established GMP Contingency. Reductions to General Conditions costs will be transferred to the GMP Contingency. In the event of City-initiated scope changes, any increase or decrease in General Conditions will be negotiated on a case by case basis.

6. No additional General Conditions Cost will be considered unless additional personnel, time, or specific CM General Conditions costs result from a change.

7. For the purposes of submitting a Price Proposal, Proposers shall separate General Conditions costs and Construction Management fees. This SECTION also identifies costs that Proposers shall assume to be included in Trade Contracts. The City may negotiate the movement of these items in or out of Trade Contracts at a later date. The CM shall calculate his Price Proposal for General Conditions in strict compliance with this SECTION.

8. Costs associated with the CM's main office or main office personnel, including the costs associated with the use of items or equipment of the main office, shall not be included in General Conditions. All such costs are deemed to have been included in the fixed fee for Construction Management Services.

9. Payment for General Conditions will be made based on the percentage of completion of the Trade Contractors' work. A negotiated percentage will be allocated to mobilization and demobilization and close out, and paid as these activities are completed.

10. The CM shall ensure that Trade Contractors comply with any requirements regarding noise, traffic control, clean up, and work hour restrictions as required for this Project.

B. GENERAL CONDITIONS EXPENSES

Unless noted otherwise, General Conditions shall include but not be limited to the following items:

1. Field Personnel:

1.1 Staffing of the Project with the qualified field personnel required for the effective management of the Project. General Conditions shall include all required field personnel, such as Project Manager, Superintendent(s), Assistant Project Manager(s), Project Engineer(s), Clerk/Secretaries, Assistant Superintendent(s), Laborer Foremen, and Laborer(s) as required to manage the Project.

Field personnel shall include no less than the personnel indicated on the Personnel Plan, which shall be completed by the CM and submitted with the Technical Proposal.

The remainder of the field personnel and their percent of time on the Project shall be determined by the CM.

1.2 Out-of-town travel expenses for field personnel related to off-site equipment, materials inspections, or relocation, including hotel, meals, and transportation.

1.3 Adequate field supervisory and on-site staff for three (3) months after Substantial Completion to allow the expeditious completion of the punchlist, project close out, and financial close out, including submission of the final GMP report.

1.4 Adequate field supervisory and on-site staff for effective management of record keeping and tracking of recycled content of materials and products utilized, and recycling of waste materials required by LEED. In addition, the CM on-site staff shall fill out the required UGBC online forms associated with all construction phase LEED credits activities and shall upload all required supporting documentation from the CM and Trade Contractors. The LEED administrator will review the form and the supporting documentation and will submit to USGBC. The CM shall be responsible for the accuracy and completeness of the information. The LEED Certification level required for this project is indicated elsewhere on this RFP.

1.5 Main office personnel, including the Project Executive, and personnel costs not identified herein are not included in General Conditions regardless of the physical location of the personnel, and shall be included in the CM Construction Services Fee. Some examples of non-eligible costs are information technology personnel, financial or accounting personnel, safety personnel, and schedulers, regardless of their physical location.

1.6 Bonuses of any type are not eligible as General Conditions.

2. Vehicles

2.1 Expenses for vehicles utilized by field personnel including lease, insurance, maintenance and repair costs, and the cost of gas or fuel.

3. Safety and Site Security:

3.1 The CM shall establish and maintain an on-site safety program throughout construction.

3.2 First aid supplies, visitor and CM personnel hardhats and goggles, safety signage, and security locks.

3.3 The costs associated with the provision, installation and maintenance of safety devices, including safety railings and barricades, fall protection, partitions, ladders, stairs, site fencing around the limits of disturbance, covered walks, traffic control devices, and other safety devices shall be included in Trade Contracts.

3.4 Flaggers and the services of a security company which would provide on-site security personnel shall be included in Trade Contracts.

3.5 Costs associated with CM's safety personnel are not in General Conditions regardless of the personnel's physical location and shall be included in the CM Construction Services Fee. Some examples of personnel that are not in General Conditions are safety program manager, training personnel, inspection personnel, and other safety personnel.

4. Temporary Field Facilities and Services:

4.1 Set up, removal, and monthly rent for CM and City trailers.

4.2 Field office for the City's on-site field representative(s). This shall be a separate trailer, in excellent condition, with appropriate security features, to house the City's field personnel. This field office shall have the same level of quality, services, utilities, equipment and amenities as the CM's field office, and shall be maintained and cleaned by the CM. The City will assign the following field personnel to this Project:

a. Full-time on-site construction representative (OSCR): One (1)
b. Part-time on-site construction representative (OSCR): One (1)

4.3 Utilities for CM and City field offices, including power, water, gas/heating, sewer and their respective connections.

4.4 CM field office communication services for land telephone and its voice mail, cellular phones, walkie-talkies, and internet connections; and City field office communication services for land telephone and its voice mail, and internet connections.

4.5 Cleaning and security alarm systems for CM field office and City field office.

4.6 Temporary toilets/sanitary facilities, including paper products, for the CM, City personnel, Trade Contractors' personnel, and other personnel and visitors as required.

4.7 Project sign(s) identifying the Project, and construction signage as required for directional or traffic control purposes. The project sign is 6' x 8'x 3/4" wood.

4.8 Installation and maintenance of temporary roads shall be included in Trade Contract(s).

5. Field Offices' Equipment and Software:

5.1 The CM's field office equipment shall include at least one copy machine; one scanner; one large format plotter, one digital camera; the software associated with this equipment; office furniture for personnel; and a table and chairs for a 20-person conference room.

5.2 Maintenance and repair of field office equipment for CM and for City on-site field representative(s).

5.3 Computer equipment; computer software; software support provided by CM's personnel or by an independent company; and maintenance and repair of field office computer equipment for CM.

5.4 Provide one multi-function copier/scanner/printer machine, a landline with voicemail, associated software, broadband internet service, and office furniture that is similar to that provided for the CM's field personnel for the exclusive use of the City's field personnel.

5.5 An office for use by the City and Project Manager shall be provided in the CM trailer.

6. Field Offices' Supplies and Postage/Shipping:

6.1 Field office supplies and postage/shipping.

6.2 Field office supplies for the City's field personnel as required to perform his duties.

6.3 Postage, shipping, and deliveries of submittals, reports, and other required deliveries during construction.

6.4 Personal electronic devices are not included in General Conditions.

7. Project Documentation and Reproduction:

7.1 The following are the number of hard copies of documents to be provided by the CM that are required for use by the City, Fire Marshal, UMD, Commissioning Agent, Architect and its Consultants:

a. Submittals and re-submittals: Three (3) Copies
b. Monthly Progress Reports: None (Electronic only)
c. All other Reports and Documents: Three (3) Copies

The CM shall add to these quantities the number of copies that he requires for himself and the Trade Contractors, including the number of submittals to be returned to the CM by the Architect, to determine total quantities.

7.2 Other miscellaneous field reproduction costs, such as correspondence, close-out documents, record documents, and monthly reports.

7.3 The City may authorize in writing reproduction costs for special cases when larger quantities are needed by the City.

8. Temporary Utilities:

8.1 Temporary power; temporary power for lighting; temporary water, sewer, gas, and building heat required from NTP for Construction to Substantial Completion (or beneficial occupancy if not on the same day). Temporary power and temporary utilities as defined herein include the cost of permanent power and permanent utilities to the building through the date of Substantial Completion.

8.2 Set up and maintenance of temporary utilities, including temporary meters, shall be included in Trade Contracts.

8.3 Temporary heat for concrete and masonry Trade Contractors' work shall be included in Trade Contracts.

8.4 Temporary lighting installation, such as wiring, fixtures, fittings, lamps, secondary panels, and other devices, shall be provided by the electrical Trade Contractor.

8.5 The CM shall insure proper use of these services and prevent waste and excesses by his personnel or by the Trade Contractors.

9. Waste Management and Daily Cleaning

9.1 Labor cost for management of the daily site cleaning and trash collection shall be included under Part B Paragraph 1 in this SECTION.

9.2 Daily and rough cleaning is not in General Conditions, and shall be in Trade Contractors' scope of work. The CM shall provide a daily and rough cleaning plan and obtain City approval before GMP bidding.

9.3 Regular trash collection and removal shall be in a Trade Contract. Waste management and recycling as required by USGBC in projects where LEED certification is pursued shall be in a Trade Contract. These Trade Contracts may be two separate contracts, or one and the same Trade Contract.

10. Protection of Finished Work

Protection of existing facilities, where applicable, and protection of finished work shall be included in Trade Contract(s).

11. Weather and Other Protection

11.1 Temporary weather and dust protection (that which practically remains outside of Trade Contracts) as may be required during construction.

11.2 Site snow removal, as may be required during construction.

11.3 Materials for maintenance of erosion control after the end of the Site Trade Contractor's maintenance.

11.4 Pumping and dewatering shall be included in a Trade Contract.

12. Material Handling

12.1 Chute(s).

12.2 Cranes, hoists, and crane and hoist operators shall be assumed to be in Trade Contracts(s).

13. Elevator Operators

13.1 Elevator operators after receipt of a temporary elevator permit.

13.2 Elevator operators shall be assumed to be in a Trade Contract prior to receipt of a temporary elevator permit.

14. Miscellaneous Materials and Small Tools:

Miscellaneous materials, small tools, surveying equipment, and other types of equipment.

15. Permits and Fees:

15.1 Obtaining and paying fees for any other permits, approvals, licenses, inspections by authorities having jurisdiction, including without limitation state mandated electrical inspection, and electrical inspections, elevator, plumbing and all other trades that are necessary for the means and methods employed by the CM to complete the Work or that are customarily obtained during construction are not included in general conditions cost and shall be in trade contracts.

16. Performance and Payment Bonds: Include the costs of the performance and payment bond required for the construction phase of the project.

17. Insurance Required:

17.1 The use of a Contractor Controlled Insurance Program (CCIP) may be allowed in the Price Proposal.

17.2 Requirements for pre-construction and construction are included in the General Terms and Conditions. The costs of required insurance for the Pre-Construction and Construction Phases of the Project are included in General Conditions. The Price Proposal shall include the following breakdown of Insurance Costs:

a. Builder's Risk Insurance.

b. General Liability Insurance

c. All Other Insurance.

18. Professional and Special Services:

18.1 Final cleaning and glass-cleaning services are not included in General Conditions, and shall be in Trade Contract(s).

18.2 The following are not included in General Conditions and shall be Trade Contracts or consultant agreements approved by the City. The CM shall obtain competitive pricing for these services. The City may consider non-competitive pricing under certain circumstances:

a. Surveying services, including site survey and layout as required by the Construction Documents.

b. Testing and inspection services provided by an independent testing agency.

c. Air monitoring services provided by an independent air monitoring service and as required by USGBC to achieve the specific LEED point or credit pursued by the City.

18.3 Scheduling services, whether provided by the CM's in-house personnel or by a consultant, shall be included in the CM Construction Services Fee.

18.4 Building Information Modeling (BIM) services as described in Section V during the Construction phase, whether provided by the CM's in-house personnel or by a BIM consultant, shall be included in the CM Construction Services Fee

19. Other Professional Services: Legal services required by the CM are not included in General Conditions. Any and all costs for legal services for any eventuality shall be included in the CM fee.

18 GENERAL CONDITIONS COSTS MATRIX

This matrix provides a general summary of the requirements of this SECTION, but does not supersede the requirements of this SECTION, nor does it include all the requirements of this SECTION.

	Category	**In General Conditions**	**In CM Construction Services Fee**	**In Trade Contract**
1	CM's Field Personnel	Project Manager; Superintendent(s); other field personnel; payroll burden expenses for field personnel; out-of-town travel expenses.	Project Executive/Director; safety personnel; main office personnel; IT personnel; accounting and financial personnel; bonuses.	None.
2	CM's Vehicles	Field personnel vehicle costs, including lease, insurance, maintenance, repair, and fuel.	Vehicle expenses for non-field personnel's vehicles.	None for use by CM personnel.
3	Safety and Site Security	First aid supplies; hardhats and goggles; safety signage; security locks.	Safety personnel.	Provision, installation and maintenance of safety devices; safety railings and barricades, fall protection, partitions; site fencing; covered walks, stairs and ladders; traffic control devices, flagmen; on-site security services.

4	Temporary Field Facilities and Services	Rent, set-up, and removal of trailers for CM and for City site representative; field offices' utilities, security, communication services, and cleaning; temporary sanitary facilities; project signs.	None.	None for use by CM personnel; installation and maintenance of temporary roads.
5	Field Offices' Equipment and Software	Field office equipment, maintenance and repair; field office furniture; field office computer equipment, software, maintenance, repair, and support.	Home office equipment, home office equipment maintenance and support.	None for use by CM personnel.
6	Field Offices' Supplies and Postage/Shipping	Office supplies for CM and City field offices; postage/ shipping.	Personal electronic devices.	None for use by CM personnel

	Category	**In General Conditions**	**In CM Construction Services Fee**	**In Trade Contract**
7	Project Documentation and Reproduction	Reproduction indicated.	None	Reproduction indicated.
8	Temporary Utilities	Temporary utilities for the building under construction from NTP for construction to Substantial Completion (i.e. power, gas, sewer, water, etc.), except as indicated.	None.	Set up and maintenance of temporary utilities; temporary lighting installation; temporary heat for concrete and masonry Trade Contractors.
9	Waste Management and Daily Cleaning	None (staff and labor are in Item 1 above).	None.	Site and building daily and rough cleaning; trash collection and removal; LEED required waste management/ recycling.
10	Protection of Finished Work	None	None.	Protection of existing facilities and finished work.
11	Weather and Other Protection	Temporary weather and dust protection not in Trade Contracts; site snow removal; materials for maintenance of erosion control not in Site Trade Contract.	None.	Maintenance of erosion control during Site Trade Contract; pumping and dewatering.
12	Material Handling	Chutes.	None.	Cranes, hoists and their operators.
13	Elevator Operators	After temporary permit.	None.	Prior to temporary permit.

14	Miscellaneous Materials and Small Tools	Miscellaneous materials; small tools; surveying equipment.	None.	None for use by CM personnel.
15	Permit Fees	Building, grading and demolition	None.	Permits, approvals, inspections by authorities having jurisdiction, and electrical inspections required during construction except as noted otherwise.
16	Payment and Performance Bonds	Payment bond and performance bond for the Construction Phase	None.	None to be submitted to the City.
17	Insurance Required during Construction.	17. a: Builders' Risk	None	None to be submitted to the City.

	Category	**In General Conditions**	**In CM Construction Services Fee**	**In Trade Contract**
	(NOTE: The use of CCIP is allowed on this Price Proposal)	17.b: General Liability Insurance	None	None to be submitted to the City
		17.c: All Other Insurance	None	None to be submitted to the City
18				
19	Professional and Special Services	None.	Scheduling services and consultants. BIM services as described in Section V during the construction phase.	Final cleaning; and glass cleaning; surveying services; testing and inspection services commissioning agent; LEED air monitoring.
20	Other Professional Services	None.	Legal services.	None.

END OF SECTION VIII

SECTION IX

SAMPLE CONTRACT DOCUMENTS

(Under Separate Cover)

SECTION X

SCHEDULES, REPORTS, AND SCHEDULE OF VALUES

SECTION X SCHEDULES, REPORTS, AND SCHEDULE OF VALUES

A. DEFINITIONS

1. Schedule: The document required for planning and control of the timely execution of the Project.

2. Pre-Construction Phase Schedule: Schedule submitted by the CM required for planning and control of Pre-Construction Phase activities.

3. Preliminary Construction Schedule: The schedule to be submitted by the CM after NTP for the Construction Phase is issued, required for planning and control of construction activities until the Detailed Construction Schedule is submitted and accepted by the City.

4. Detailed Construction Schedule: The schedule required for planning and control of Construction Phase activities.

5. Critical Path Method (CPM): A construction scheduling technique using network analysis diagrams to plan and organize construction activities in an orderly manner along the critical path.

6. Critical Path: The longest path through a project network from start to finish where the total project duration is longer than any other path; also called Longest Path.

7. Network: A network diagram is a graphic representation showing the relationship of activities and events in the correct sequences required to complete the Project within the Construction Schedule required in SECTION III of this document.

8. Activity: One single identifiable task in the Project.

9. Critical Activity: Tasks on the Longest Path and/or tasks with zero (0) or negative total float time which determine the critical path and control project completion.

10. Event: The starting or ending point of an activity.

11. Float: Time available for a given activity in excess of its estimated duration. It represents the amount of leeway available in scheduling an activity.

    10.1 Free float: The amount of time an activity can be delayed without adversely affecting the early start of the following activity.

    10.2 Total float: The amount of time an activity can be delayed without adversely affecting overall time for Project completion.

12. Work Days: The days during which the CM intends that construction work will be performed, excluding Saturdays, Sundays, and holidays that are submitted by the CM

and agreed to by the City. The list of holidays shall be submitted to the City in writing and shall accompany the Preliminary Construction Schedule.

13. Construction Phase Milestones: The dates indicated in the most current Detailed Construction Schedule accepted by the City for completion of defined portions and/or phases of construction. Show milestones in the schedule as zero duration activities with "Finish-No-Later-Than" dates. Milestones shall represent only the major items of construction work or interface dates. Milestones are considered essential to the satisfactory performance of this Contract and to the coordination of work on the Project.

B. QUALITY ASSURANCE

1. CM's Administrative Representative: The CM shall designate an authorized representative in his firm who will be responsible for assisting in the preparation of the CPM Schedule and review/report progress of the Project to the City. The CM's representative shall have direct project control and complete authority to act on behalf of the CM in fulfilling requirements of this SECTION, and such authority shall not be interrupted throughout the duration of the Project.

2. Refer to SECTION II in this RFP for the minimum qualifications required for the scheduler.

3. Computer Program: The CM shall use a computer software program for network analysis that has been developed specifically to manage CPM construction schedules and is acceptable to the City. Such software must be compatible with Oracle's Primavera P6 Professional R15 or later.

C. SCHEDULING SERVICES DURING PRE-CONSTRUCTION PHASE

1. The CM shall, within fourteen calendar (14) days of the NTP, provide the City with the format for the CPM schedule for the design and construction phases of the project. This schedule will be reviewed for compliance with the Contract and for acceptable format.

2. Updated schedules shall be submitted immediately following each design phase submission.

3. Activities in the schedule shall represent the full list of the CM's scope of work from NTP of Pre-Construction activities through approval of the GMP by the City, and shall include the major milestones of the Construction Phase and Post-Construction phase.

4. If an Architect's design schedule does not exist, the CM will bear full responsibility for creating and submitting for approval a schedule incorporating the Architect's and CM's tasks and responsibilities.

5. The CM shall develop a detailed CPM schedule for use during the Pre- Construction Phase. This schedule shall incorporate the Architect's design schedule, the City reviews and approvals, and milestones, and all CM activities required during Pre-Construction as identified in SECTION V, Part A in this RFP. The City will approve the schedule with the Design Team's assistance. The CM shall monitor this schedule during Pre- Construction, insure that this schedule is maintained, and advise the City in writing of any deficiencies in adhering to this schedule by any party.

D. PRELIMINARY CONSTRUCTION SCHEDULE

1. Preliminary Construction Schedule: Within fourteen (14) calendar days of the date established for commencement of the Construction Phase, submit a Preliminary Construction Schedule.

2. The following items shall be included:

   2.1 CPM network diagram containing detail activities for the first 120 days of construction and summary activities for the period after the first 120 days until the end of the Project. The work for each phase or area shall be represented by at least one summary activity such that the Preliminary Construction Schedule indicates construction work through Substantial Completion.

   2.2 A written detail description of the CM's proposed construction methodology, including a proposed general sequencing plan.

   2.3 Proposed calendar (meeting the constraints of "Work Day" definition in this SECTION), indicating holidays, other proposed non-work days, and proposed time periods for shift work by trade, if any.

   2.4 Key Items Procurement: For all "key" (major equipment and materials and long-lead (over 16 weeks, from order placement to delivery)) items fabricated or supplied for construction, include a tabular report detailing these items and indicating schedule dates for the following related activities:

      a. Preparation of submittals.
      b. Review and approval of submittals. (Indicate a review time of no less than fourteen (14) calendar days from receipt to mailing for any individual submittal. Adjust logic and/or duration of submittal activities as directed by City in the event that the City determines that the CM's proposed submittal schedule assumes an overly concentrated period of submittal review).
      c. Manufacture or fabrication.
      d. Delivery.
      e. Receipt, inventory, off-loading, warehousing.
      f. Handling and re-handling.
      h. Erection or installation.
      i. Testing and inspection.
      j. Commissioning.

2.5 Tabulation of Submittals: Tabulate by date of submittals required during the first 120 days of construction. List those required to maintain orderly progress of construction, and those required early because of long lead-time for manufacture/fabrication or extended transportation/delivery requirements.

2.6 Distribution: Provide electronic files to the City and to the Architect. Distribute the Preliminary Construction Schedule to Trade Contractors and suppliers that need to know about the timing of these construction activities.

E. DETAILED CONSTRUCTION SCHEDULE

1. The CM shall prepare and maintain a detailed construction schedule as described below. This schedule shall be the CM's working schedule, used to plan, organize and execute the work, record and report actual performance and progress, and show how the CM plans to complete remaining work as of the end of each progress report period.

2. Upon acceptance by the City of the Detailed Construction Schedule, it will become the Baseline Construction Schedule, to be used as the basis for analysis and review of any time extension requests.

3. Within sixty (60) calendar days of award of the GMP, submit a Detailed Construction Schedule package extending the accepted Preliminary Construction Schedule. If the project requires multiple GMPs, the Detailed Construction Schedule shall be submitted within sixty (60) calendars from award of the final GMP; in these cases the Preliminary Construction Schedule shall be extended at least until the date of submission of the Detailed Construction Schedule.

   This schedule shall contain the following:

   3.1 CPM network diagram containing detail activities for the entire project using the Critical Path Method. Each schedule submitted shall have a critical path that is clearly identifiable. The following requirements shall be met by all activities:

      a. The total cost loaded into all activities in the Detailed Construction Schedule by CSI division number should equal the total contract price.

      b. Include individual activities for the following items:

         1) Performance and Payment Bonds.
         2) Insurances.
         3) General Conditions.
         4) GMP Contingency.

      c. The sum of the costs assigned to activities shall be equal to the Contract value rounded off figures to nearest whole dollar.

d. Unit Cost Allowance: Show line item value as product of unit cost times measured quantity as estimated from best indication in Construction Documents.

e. Durations of individual detail activities should not exceed thirty (30) work days except those activities that represent procurement tasks or non-construction activities.

f. Costs allocated to individual detail activities should not exceed $50,000. The City will allow the cost of some individual activities to exceed $50,000 with proper justification.

g. No project costs are to be assigned to development of shop drawings, manufacturing, or shipping activities, except for limited cases authorized by the City.

h. Delivery activities should be represented by finish milestones.

4. The Detailed Construction Schedule shall illustrate order and interdependence of activities and sequence of work, restrictions of access and availability of work areas, how the start of a given activity depends on completion of preceding activities, and how completion of the activity may restrain start of subsequent activities.

5. The Detailed Construction Schedule shall provide sufficient detail and clarity of form and technique so that the CM can plan, schedule, and control construction properly, and the City can readily monitor and follow the progress for all portions of construction. The Detailed Construction Schedule shall comply with the various limits imposed by the scope of work and by any intermediate milestone dates required in the Contract.

6. The degree of detail shall be to the satisfaction of the City and the Project Manager, and the following factors shall be addressed in the network:

6.1 A phased breakdown of the entire project by floor, area, and Trade Contractor.
6.2 Use clear and concise activity descriptions.
6.3 The beginning and end of each activity shall be readily observable and verifiable during execution of the work.
6.4 The type of work to be performed and the labor trades involved.
6.5 All purchase, manufacture and delivery activities for all major materials and equipment.
6.6 Deliveries of City furnished equipment.
6.7 Preparation and processing of submittals.
6.8 Preparation and approval of coordination drawings.
6.9 Access and availability of work areas.
6.10 Testing, and submission and approval of test results.
6.11 Incorporate time for pre-testing.
6.12 Provide list of all required tests and sequence accordingly.

6.13 Close-in inspections/correction of deficiencies.
6.14 Testing/balancing of systems.
6.15 Commissioning of building systems.
6.16 Potential weather delays.
6.17 Demonstrations and training.
6.18 Punch list inspection/correction of deficiencies.
6.19 Each project closeout activity as required by the City.

7. The network shall clearly indicate intermediate milestone events, the Contract completion date, and final acceptance date, and the predicted status of these control points as the networks are updated. The primary path(s) of criticality shall be clearly and graphically identified on the network. The status of construction work in progress shall also be similarly identified and the reported percent complete indicated for the last report period.

8. Cash Flow Projections: Using the cost assigned to each activity of the Detailed Construction Schedule, the CM shall develop a cash flow analysis in graphic form depicting estimated cash draw down in aggregate, by month, over the life of the Project. The accepted cash flow projection will serve as the basis for the Schedule of Values.

9. Schedule of Values: The Schedule of Values shall be provided upon acceptance of the Detailed Construction Schedule and acceptance by the City of the corresponding cash flow projections. The Schedule of Values shall be an integral part of the Detailed Construction Schedule to the extent that updating activities on the schedule for progress will update the corresponding lines on the Schedule of Values. The CM shall submit data to substantiate accuracy of information on the Schedule of Values as the City may require.

10. Updating Schedules

10.1 Updates to the schedule shall be presented by the CM and discussed at periodic progress meetings or as designated by the City. Update any significant changes as a result of action agreed to in the periodic progress meeting.

10.2 The CM acknowledges that updating the schedule to reflect actual progress made as of the date of update is not a modification to the Contract's schedule requirements.

10.3 Submit computer reports and network graphics that reflect the progress of construction with respect to both cost and time, in accordance with the requirements of the initial CM-proposed Detailed Construction Schedule. Submit an updated cash flow graphic showing a) accepted baseline schedule early start and late start curves, b) actual curve as of update, and c) forecast early start and late start curves to complete construction. Adjust the selection and sort sequence, format, and content of reports as directed by City and the Project Manager.

11. City's Review and CM Schedule Revisions

11.1 Upon acceptance of the initial or updated Detailed Construction Schedule by the City, the Project Manager and UMD, the CM shall, within three (3) calendar days:

a. Distribute copies of the accepted Detailed Construction Schedule to Trade Contractors, suppliers, City, Project Manager, UMD and Architect and other concerned parties.

b. Instruct recipients to promptly report in writing, problems anticipated by the projections shown in the schedule.

c. When revisions are made, distribute updated schedules to the same parties.

11.2 The City's acceptance of the proposed Detailed Construction Schedule signifies only that the City's summary review of the schedule leads the City to believe that the CM has met the general requirements of this SECTION pertaining to the schedule's format and content. Acceptance by City and UMD of the Detailed Construction Schedule does not relieve the CM of any responsibility for the accuracy or feasibility of the CM's plan for execution of construction, or to perform the construction within specified time constraints. Such acceptance does not express or imply that the City warrants, acknowledges or admits the reasonableness of the activities, logic, durations, manpower, cost or equipment loading of the CM's proposed or accepted schedule.

F. PRELIMINARY CONSTRUCTION SCHEDULE AND DETAILED CONSTRUCTION SCHEDULE

1. Schedules shall be in the form of an activity oriented network diagram (Critical Path Method) and the principles and definition of the terms used herein shall be as set forth in "CPM in Construction Management", James O'Brien, McGraw-Hill Book Company, New York, New York, 5th edition. In the event of discrepancies between the contents of this SECTION and the referenced material, this SECTION shall govern the development and utilization of schedules.

2. The CM shall come to progress meetings with the required data prepared in advance of each meeting, to provide, as of the end of the updating period, a complete and accurate report of contract procurement and construction progress and showing how the CM plans to continue construction to meet the Contract completion date.

3. Illustrate complete sequence of construction by activity. Provide dates for submittals including those for City and UMD furnished items, if any, and return of submittals, dates for procurement and delivery of products, and dates for installation and provision for testing. Provide legend for symbols and abbreviations.

4. Submission Requirements: Provide the following with each submission of the schedule in electronic format uploaded onto the City's Project Management System, and submit updates of the following for the Detailed Construction Schedule on a monthly basis:

4.1 A XER file with each submission of the schedule.

4.2 A written Schedule Status Report as required by this SECTION, submitted in the monthly report as required in SECTION V in this RFP.

4.3 Graphic and tabular reports required by this SECTION.

5. Computer Output of Tabular/Graphic Reports: The CM shall submit the following reports as an electronic upload throughout the duration of the Project:

5.1 Submit an 11x17 PDF Bar Chart of all activities sorted by start and grouped by month. For all updates, set the last approved update as a baseline target and display baseline target bars.

5.2 Submit an 11x17 PDF Bar Chart of the Longest Path sorted by Start Date. For all updates, set the last approved update as a baseline target and display baseline target bars.

5.3 Submit an 11x17 PDF Bar -Chart Three-Month-Look-Ahead, showing all activities that will start or be in progress in the three months following the Data Date.

5.4 All of the above reports shall include the following information:

a. Activity ID
b. Activity Name
c. Original Duration
d. Remaining Duration
e. At Complete Duration
f. Start Date
g. Finish Date
h. Percent Complete
i. Total Float
j. Finish Date Variance from Last Approved Schedule Finish Date

5.5 Tabular Report Schedule of Values showing Activity ID, Activity Name, Budgeted Total Cost, Actual Total Cost, and Remaining Total Cost for each activity.

a. Show overall project Grand Totals for Budget, Actual, and Remaining Costs.

b. Code and group activities by CSI Specification Number.

6. Schedule Status Report: Provide a written report describing the following:

6.1 Status of construction and the schedule.
6.2 Physical progress during the report period.
6.3 Activities modified since previous report period.
6.4 Major changes in construction work.
6.5 Major milestones (achieved and slipped).
6.6 Plans for forthcoming report period.
6.7 Actions to correct any negative float predictions.
6.8 Problem areas.
6.9 Anticipated delays and their impact on schedule.
6.10 Changes required to maintain Date of Substantial Completion.
6.11 Corrective action taken or proposed.
6.12 The City reserves the right to ask for additional information in this format on a monthly basis if required to expedite the review and acceptance process.

7. Progress Payments: Refer to SECTION IV in this RFP for requirements for progress payments.

8. City's Review and CM Schedule Revisions

8.1 At the request of the City, the CM shall participate in any meetings necessary to reach a mutual agreement and acceptance of schedules or Cash Flow Projections.

8.2 Within fourteen (14) calendar days of receipt of the City's questions, if any, the CM shall respond by submitting a revised schedule if the CM accepts the City's revision requests, or the CM shall submit in writing justification why such revisions should not be implemented. If the CM's justification for not implementing the revisions is acceptable to the City, the City will accept the CM's schedule as submitted. Schedule issues that remain unresolved will result in a schedule that is not accepted by the City. The City's non-acceptance of the CM's schedule does not absolve the CM of the requirement to meet the completion date required by the Contract.

8.3 The City's acceptance of a schedule submitted by the CM in no way makes the City insurers of success of the CM's time performance, or liable for time or cost overruns flowing from the shortcomings of a CM-authored schedule. The City disclaims and the CM waives any City obligation or liability by reason of the City's acceptance of the CM's schedule submissions.

9. Float Time

9.1 Float is not for the exclusive benefit of either the CM or City. The CM shall manage construction according to early start dates, by commencing activities on the early start date (calculated by the latest accepted schedule) or earlier if possible, unless constrained by a bona fide resource limitation. Actual or

projected City- caused delays that do not exceed available float time shall not have any effect on the CM's adherence to specified time constraints and shall not be a basis for any time extension.

9.2 The CM acknowledges the following:

a. Activity delays shall not automatically result in adjustment of specified time constraints.

b. A Contract Modification or other City action or inaction may not affect existing critical activities or cause non-critical activities to become critical.

c. A Contract Modification or delay may result in only absorbing a part of the available total float that may exist within an activity chain of the network, thereby not causing any effect on specified time constraints.

d. Pursuant to the above float sharing requirements, use of float released by elimination of float suppression techniques such as preferential sequencing, special lead/lag logic restraints, unreasonably extended activity durations, or imposed dates shall be distributed by the City to the benefit of the City and CM.

9.3 If the CM wishes to complete construction earlier than the time required, the following shall apply:

a. The CM shall continue to calculate float based on the construction completion date required by the Contract and Contract Modifications, by maintaining the required Substantial Completion date as a "finish-no-later-than" constraint.

b. The completion time for construction shall not be amended by the City's acceptance of the CM's proposed earlier completion date.

c. The CM shall not, under any circumstances, receive additional compensation for fees, General Conditions, or Trade Contracts for the period between the time of earlier completion proposed by CM and the completion time for construction specified as of NTP.

10. Weather Caused Delays

10.1 The City and CM shall use the following table labeled “Monthly Anticipated Adverse Weather Days (in work days)” as the basis for determining the anticipated number of “unusually severe weather” workdays at the construction site:

Monthly Anticipated Adverse Weather Days (in work days)

JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
4	5	4	5	5	3	3	3	2	4	4	4

10.2 A lost work day shall be considered a weather delay when unusually severe weather exists and when such weather conditions directly cause work to be delayed on the activity or activities which are on the critical path according to the latest accepted update of the schedule during that month. Weather-caused schedule losses shall be measured in half (0.5) workday increments if the unusually severe weather affects work at the site only for one half of a normal workday. If unusually severe weather occurs during the first half of a normal work and also delays work during the second half of the day (e.g., due to employees not being required to report to work due to unusually severe weather), the entire work day shall be considered a weather caused lost work day. The CM's request for weather caused time extensions during a given month shall be considered only for actual work days lost in excess of the number of work days listed in the table above and meeting the above criteria. The CM shall meet the submission and notification requirements and follow the procedures for requesting time adjustments to the schedule as described in this SECTION.

11. Contract Modifications, Delays, and Time Extensions

11.1 Submit a written Time Impact Analysis with proposed contract modifications which affect the Contract's required completion date, illustrating the impact of the proposed contract modification on that date.

11.2 Time Impact Analyses shall include a network analysis demonstrating how the CM proposes to incorporate the proposed contract modification or delay into the Detailed Construction Schedule. The analysis shall demonstrate the time impact based on the date the signed Contract Modification is given to the CM, the status of construction at that point in time, and the event time computation of all affected activities. The event times used in the analysis shall be those included in the latest update of the schedule or as adjusted by mutual agreement. The CM shall submit any supporting electronic files with the Time Impact Analysis.

11.3 Time extensions will be granted only to the extent that the equitable time adjustment for the activities affected exceeds the total float along the path of activities at the time of actual delay or at the time that Notice to Proceed was issued for the Contract Modification. Each Time Impact Analysis shall be submitted within fourteen (14) calendar days after a delay occurs or after notice of direction for a change is given to the CM by the City. If the CM does not submit a Time Impact Analysis with a proposed contract modification for a delay within the required time period, he shall be deemed to have irrevocably waived his rights to any additional time and cost. Upon mutual agreement by both parties, the result of the analysis illustrating the influence of Contract Modifications and delays will be incorporated into the schedule during the first update after agreement is reached.

11.4 In the event the CM does not agree with the decision of the City regarding the impact of a delay, it shall be resolved in accordance with General Terms and Conditions.

12. Responsibility for Completion

12.1 The CM shall furnish sufficient field personnel, offices, materials, facilities, plant and equipment, to ensure the prosecution of construction in accordance with the current accepted schedule. If the City advises that the CM has fallen behind in meeting milestones as presented in the schedule, the CM shall take such steps as may be necessary to improve progress. Upon the City's written notice that the CM is behind schedule as a result of inexcusable causes, the CM shall immediately mitigate such loss by increasing the hours of work, the number of shifts, overtime operations and/or the amount of construction equipment without additional cost to the City. The CM acknowledges that such remedial action on his part is not compensable acceleration of the performance of construction.

12.2 Work for remedial action may be conducted on Saturdays, Sundays, or holidays, with sufficient written notice and subject to the City's approval.

G. CM'S RESPONSIBILITY FOR THE SCHEDULE

1. Should the CM fail to define any element of construction, activity, or logic, and City, Project Manager or UMD review does not detect this omission or error, such omission or error, when discovered by the CM or City, shall be corrected by the CM before the next monthly schedule update and shall not be cause for delay of completion of construction within the required time. The CM acknowledges that the City, Project Manager and/or UMD are not required or otherwise obligated to discover errors or omissions in the CM's proposed schedule. The City's, or others identified, acceptance of a schedule does not relieve the CM of the responsibility for the schedule.

END OF SECTION X

SECTION XI
PRICE PROPOSAL & REQUIRED FORMS
RFP CP-19-03

(Under Separate Cover)

SECTION XII
DCI CONCEPT PLAN DATED DECEMBER 14, 2018

(Under Separate Cover)

SECTION VI

GENERAL TERMS AND CONDITIONS

OF THE CONTRACT

CONSTRUCTION MANAGEMENT (CM)

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General Conditions of the Contract Between
the City and Construction Manager

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SECTION 1 - DEFINITIONS AND RESPONSIBILITIES

1.01 DEFINITIONS

A. Approved Equal: Those supplies or services or compatible items of construction whose quality, design or performance characteristics are functionally equal or superior to an item specified.

B. The Architect: A person registered in the State of Maryland to practice architecture and contracted by the City to prepare the contract documents for the designated project and to assist with bidding of the project and contract administration during the construction phase. The Architect has no independent authority to direct the contractor on behalf of the City.

C. Change Order: A contract modification signed by the City Manager or designee, directing a Contractor to make changes which the changes clause of a contract authorizes the City Manager to order with or without the consent of the contractor.

D. City Manager: The Manager for the City of College Park or his designee

E. Contract: The written agreement executed between the City, for itself and for the benefit of the University of Maryland, College Park ("UMD",) and the successful bidder, covering the performance of the work and furnishing of labor, services, equipment, and materials, and by which the Contractor is bound to perform the work and furnish the labor, services, equipment and materials, and by which the City is obligated to compensate him therefore at the mutually established and accepted rate or price. The contract shall include the construction bid form, contract forms and bonds, general conditions, specifications, addenda, supplemental specifications, all special provisions, all technical provisions, all plans and notice to proceed, also any written change orders and supplemental agreements that are required to complete the construction of the work in an acceptable manner, including authorized extensions thereof. (Said documents are sometimes referred to as the "contract documents").

F. Contractor: The person or organization having direct contractual relation with the City for the execution of the "Work". If the Contractor hereunder is comprised of more than one legal entity, each such entity shall be jointly and severally liable hereunder. For Construction Management (CM) with Guaranteed Maximum Price ("GMP") MP/at Risk contracts,

the term "Contractor" shall refer to the "Construction Manager" and vice-versa

F.1. Construction Manager ("CM"): See The Contractor above.

G. Contract Time and Completion Date: The number of working or calendar days shown in the construction bid form indicating the time allowed for the completion of the work contemplated in the contract. In case a calendar date of completion is shown in the proposal, in lieu of the number of working or calendar days, such work shall be completed on or before that date.

H. Critical Path Method (CPM): A scheduling/management tool showing a network of work elements or activities for a construction project.

I. "Day" or "day": Means calendar day unless otherwise designated.

J. Design Team: The architect and its subcontractors, and the civil engineer, environmental engineer, and traffic engineer hired by the City.

K. Notice to Proceed: A written notice to the Contractor of the date on or before which he shall begin the prosecution of the work to be done under the contract.

L. Payment Bond: The security in the form approved by the City and executed by the Contractor and his surety, and paid for by the Contractor, as a guarantee that he will pay in full all his bills and accounts for materials and labor used in the construction of the work, as provided by law.

M. Performance Bond: The security in the form approved by the City and executed by the Contractor and his surety, and paid for by the Contractor, guaranteeing complete performance of the contract.

N. Plans: The official drawings issued by the City and UMD as part of the contract documents, including those incorporated in the contract documents by reference.

O. Project Manager – is Redgate Real Estate Advisors, LLC, 509 S. Exeter Street, Suite 306, Baltimore, MD 21202, Attn: Katie Hearn, Senior Vice President, 410-456-5614, Katie.hearn@redgate-re.com.

P. "Repair" or "repair": Where used in these contract documents

repair shall be taken to mean to restore after injury, deterioration, or wear; to mend, to renovate by such means as appropriate and to supply such materials and labor as necessary to render the item to be repaired sound, solid, true, plumb, square, even, smooth and fully serviceable. Upon completion of such repair it must be, unless otherwise stated, rendered to such conditions as to present a first class finished work, or in instances where the repaired item serves as a base for additional finish, the repaired work must be such as to permit a first class finish, to be applied without extra cost to the City. When the word "repair" is used in connection with machinery or mechanical equipment it shall mean, in addition to the above, rendering the equipment completely serviceable and efficient ready for normal use for which it was intended originally.

Q. Subcontractor: As employed herein includes only those having a direct contract with the Contractor. It includes one who furnishes material worked to a special design according to the plans and specifications for the "Work".

It excludes one who merely furnishes material not so worked.

For Construction Management (CM) with GMP/at Risk contracts, the term "Subcontractor" refers to the "Trade Contractor" unless otherwise expressly defined elsewhere in the contract or by statutory language.

R. Substantial Completion: Substantial Completion is when the Project is sufficiently complete, in accordance with the Construction Documents, such that the City and UMD may use and occupy the building of the Project or designated portions thereof for the intended purpose.

S. Supplemental Agreement: A written agreement covering added or changed work which is beyond the scope of the contract and the changes clause. A supplemental agreement becomes a part of the contract when approved and properly executed by all parties to the contract.

T. Surety: The corporate body bound with and for the Contractor, for the full and completed performance of the contract and for the payment of all debts pertaining to the work.

T1. Trade Contractor: A Subcontractor reporting directly to the Construction Manager for performance of specified work packages under a CM at Risk/GMP form of agreement.

U. Work: Work shall be understood to mean the furnishing of all

labor, materials, equipment, services, utilities and other incidentals necessary to the successful completion of the project and the carrying out of all the duties and obligations imposed upon the Contractor by the contract.

V. Written Notice: Any notice that by these General Terms and Conditions requires written notice shall be deemed to have been duly served if delivered in person to the individual or to the member of the firm or to an office of the corporation to whom it is intended, or if delivered to or sent by registered mail, to the last business address known to him who gives notice.

1.02 CITY'S RESPONSIBILITIES

A. The City shall furnish all surveys describing the physical characteristics, legal limitations, and utility location for the site of the project, and a legal description of the site.

B. Information or services under the City's or UMD's control shall be furnished by the City and/or UMD with reasonable promptness to avoid delay in the orderly progress of the work.

C. NOT USED.

D. The foregoing are in addition to other duties and responsibilities of the City enumerated herein and especially those in respect to work by the City or by separate Contractors, payments and completion, and insurance.

E. The City is acting on its behalf and for the benefit of UMD. UMD is an owner of part of the land where the Project is being built. UMD is an owner of part of the land where the Project is being built. The City and UMD will be entering into a Joint Development Agreement for the Project. For these reasons, UMD has certain approval rights relating to the Project as may be set forth under these General Conditions, the Contract, the RFP and the Joint Development Agreement. The City and UMD may indicate herein when UMD has approval rights, but there may be other approval rights not expressly provided for herein. If said approval rights are not expressly set forth in these General Conditions, the City and Project Manager are responsible for making certain that such approvals are obtained.

1.03 CONTRACTOR'S RESPONSIBILITIES

A. The Contractor shall supervise and direct the work, using his best skill and attention. He shall be solely responsible for all construction means, methods, techniques, sequences, and

procedures and for coordinating all portions of the work under the contract.

B. The Contractor shall be responsible to the City, UMD, the University System of Maryland and the State of Maryland, and their respective officials, officers, employees, contactors and agents (all being the "Indemnified Parties") for the acts and omissions of his employees, subcontractors and their agents and employees, and other persons performing any of the work under a contract with the Contractor.

C. The Contractor shall not be relieved from his obligations to perform the work in accordance with the contract documents either by the activities or duties of the architect in his administration of the contract, or by inspections, tests, or approvals required or performed by persons other than the Contractor.

D. The Contractor shall confine operations at the site to areas permitted by law, ordinances, permits, and the contract documents, and shall not unreasonably encumber the site with any materials or equipment.

E. Cutting and Patching of Work:

1. The Contractor shall be responsible for all cutting, fitting, or patching that may be required to complete the work or to make its several parts fit together properly.

2. The Contractor shall not damage or endanger any portion of the work or the work of the City or any separate Contractors by cutting, patching or otherwise altering any work or by excavation. The Contractor shall not cut or otherwise alter the work of the City or any separate Contractor except with the written consent of the City and of such separate Contractor. The Contractor shall not unreasonably withhold from the City or any separate Contractor his consent to cutting or otherwise altering the work.

F. NOT USED.

G. The Contractor shall perform all work in accordance with the lines, grades, typical cross sections, dimensions, and other data required by the contract documents or as modified by written orders, including the furnishing of all materials, services, implements, machinery, equipment, tools, supplies,

transportation, labor, and all other items necessary for the satisfactory prosecution and completion of the project in full compliance with the contract documents.

H. Indemnification:

1. The Contractor shall indemnify and hold harmless the Indemnified Parties and the design team and their agents and employees from and against all claims, damages, losses, and expenses, including but not limited to attorney's fees, arising out of or resulting from the performance of the work, provided that any such claim, damage, or loss or expense: (1) is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom, and (2) is caused in whole or in part by any negligent or willful act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any one of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in the paragraph.

2. In any and all claims against the Indemnified Parties or the design team or any of their agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this paragraph shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Contractor or any subcontractor under worker's or workmen's compensation acts, disability benefit acts or other employee benefit acts.

3. The obligations of the Contractor under this paragraph shall not extend to the liability of the architect, his agents or employees, arising out of (1) the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs or specifications, or (2) the giving of or the failure to give directions or instructions by the architect, his agents or employees providing such giving or failure to give is the primary cause of the injury or damage.

SECTION 1 - DEFINITIONS AND RESPONSIBILITIES

END OF SECTION

SECTION 2 - CONTRACT DOCUMENTS

2.01 CONTRACT DOCUMENTS

A. General: The Contract Documents are complementary. That which is called for by any one shall be as binding as if called for by all. In the event of a conflict between the Contract Documents and these General Terms and Conditions, the order of precedent set forth in Section 3.03 below will control.

1. Intent: The intent of the documents is to include all work necessary for proper completion of the project ready for continual efficient operation. It is not intended, however, to include any work not properly inferable.

2. Clarification: Prior to submittal of a bid or proposal the Contractor should obtain clarification of all questions which may have arisen as to intent of the contract documents or any actual conflict between two or more items in the contract documents. Should the Contractor have failed to obtain such clarification, then the City may direct that the work proceed by any method indicated, specified, or required by the contract documents in the interest of maintaining the best construction practice. Such direction by the City shall not constitute the basis for a claim for extra cost by the Contractor. The Contractor acknowledges that he had the opportunity to request clarification prior to submitting his bid to the City and therefore agrees that he is not entitled to claim extra costs as a result of such clarification.

3. Jargon: Work described in words that have a well- known technical or trade meaning shall be held to refer to such recognized standard use.

4. Identification: The contract documents shall be signed in duplicate by the City and the Contractor. In case either party shall fail to sign them then the architect shall identify them.

B. Drawings: The Contractor shall do no work without proper drawings and/or instructions. Drawings are in general drawn to scale and symbols are used to indicate materials and structural and mechanical requirements. When symbols are used those parts of the drawings are of necessity diagrammatic and it is not possible to indicate all connections, fittings, fastenings, etc., which are required

to be furnished for the proper execution of the work. Diagrammatic indications of piping, duct work and conduit, and similar items in the work are subject to field adjustment in order to obtain proper grading, fitting passage over, under or past obstructions, to avoid exposure in finished rooms and unsightly and obstructing conditions. The Contractor shall make these adjustments at no increased cost to the City.

1. NOT USED.

2. Copies at The Site: The Contractor shall keep in the job site office a complete set of all drawings, specifications, shop drawings, schedules, etc., in good order and available to the architect and the City. Additionally, one set of all contract drawings should be maintained as as-built drawings. As-Built drawings shall be marked up by the Contractor in the field on a regular basis to record all changes in the work as they occur, and the exact location of all exposed and concealed pipe runs, valves, plugged outlets cleanouts and other control points including electrical conduits and ducts, in such manner as will provide a complete, accurate "as-built" record. The location of pipes or control points concealed underground, under concrete, in chases or above hung ceiling shall be dimensioned. "As-Built" drawings shall be delivered to the Architect, in a condition satisfactory to him, as a condition precedent to final acceptance of work. Release of final retainage will be subject to receipt of the as-built drawings.

3. Ownership: All documents remain the property of the City and UMD . They must not be used on other work and they shall be returned to the City and UMD upon completion of the work.

C. Large Scale Detail Drawings: The architect shall furnish, when the City directs additional instructions, in the form of large scale developments of the drawings used for bidding, or to amplify the specifications for the proper execution of the work. These shall be true developments of the bidding documents and reasonably inferable therefrom. The work shall be executed in conformity therewith.

D. Dimensions: The Contractor shall carefully check all

dimensions prior to execution of the particular work affected. Whenever inaccuracies or discrepancies are found, the Contractor shall consult the architect prior to any construction or demolition. Should any dimensions be missing, the architect will be consulted and supply them prior to execution of the work. Dimensions for items to be fitted into constructed conditions at the job will be taken at the job and will be the responsibility of the Contractor. The obvious intent of the documents or obvious requirement dictated by conditions existing or being constructed supersedes dimensions or notes which may be in conflict therewith. Whenever a stock size manufactured item or piece of equipment is specified by its normal size, it is the responsibility of the Contractor to determine the actual space requirements for setting or entrance to the setting space. No extra will be allowed by reason of work requiring adjustments in order to accommodate the particular item of equipment.

E. Whenever new work, building, addition, or portions thereof are not accurately located by plan dimensions, the architect will supply exact position prior to execution of the work.

2.02 SHOP DRAWINGS

A. After checking and verifying all field measurements and after complying with applicable procedures specified in the contract documents, Contractor shall submit to architect for review and approval, in accordance with the Contractor's schedule, shop drawings or other submittals which will bear a stamp or specific written indication that the Contractor has satisfied its responsibility under the contract documents with respect to the review of such submissions. Submittal of shop drawings shall be made at least twenty-one (21) days in advance of any required response from the Architect and/or the City in order to provide sufficient time for review. The data on the shop drawing will be complete with respect to quantities, dimensions, specified performance and design criteria, materials and similar data to enable the architect and/or the City to review the information as required. These drawings shall be prepared in conformity with the best practice and standards for the trade concerned. Due regard shall be given to speed and economy of fabrication and erection.

B. All shop drawings must show the name of the project and the City contract number.

C. Size of Drawings: All shop drawings and details submitted to the architect for approval shall be printed on sheets of the same size as the contract drawings prepared by the architect. When a standard of a fabricator is of such size to print more than one drawing on a sheet of the size of the architect's drawings, this is acceptable. Sheets larger than the architect's drawings will not be accepted except when specifically permitted by the City. Shop detail supplied on a sheet of letter size 8 1/2" x 11" is acceptable for schedules and small details.

D. Items For Which Shop Drawings Will Be Required: Shop drawings will be required for all items which are specifically fabricated for the work or when the assembly of several items is required for a working unit. Shop drawings are required for all reinforcing and structural steel, specially made or cut masonry units, miscellaneous metal work, specially made millwork, plaster moulds, or mouldings, marble and slate, special rough hardware, and all heating, ventilating, plumbing, and electrical items requiring special fabrication, or detail connections including refrigeration, elevators, dumb waiters, laboratory equipment, ducts, etc.

E. Copies Required: Contractor shall supply two (2) copies for the architect's file and two (2) copies for the City and UMD, in addition to such copies as the Contractor may desire to be returned for his own use.

F. Examination and Approval: The architect will examine and return shop drawings with reasonable promptness, noting desired corrections or accepting or rejecting them.

G. Field Dimensions and Conditions: The architect is not responsible for the check of dimensions or existing conditions in the field. This is the sole responsibility of the Contractor.

H. Resubmission: When the architect notes desired corrections or rejects the drawings, the Contractor shall resubmit the drawings with corrective changes.

SECTION 2 - CONTRACT DOCUMENTS

I. Contractor's Responsibility: Unless the Contractor has, in writing, notified the architect to the contrary, at the time of submission, the City and the architect assume that the drawings are in conformity with the contract documents and do not involve any change in the contract price or any change which will alter the space within the structure or alter the nature of the building from that contemplated in the contract documents.

J. Architect's Notations: Should the Contractor consider any rejection or architect's notation on the shop drawings to cause an increase in the cost of the work from that contemplated in the contract documents, then the Contractor shall desist from further action relative to the item he questions and shall notify the architect and the City in writing, within five (5) days of the additional or less cost involved. No work shall be executed until the entire matter is clarified and the Contractor is ordered by the City to proceed. Failure of the Contractor to serve written notice as above required shall constitute a waiver of any claim in relation thereto. Similarly, should the architect's notation or change involve less work than is covered by the contract drawings, the Contractor shall allow the City an equitable credit resulting from the change in the work.

2.03 Order of Precedent:

A. The Contract Documents are all essential documents of this Agreement and are made a part hereof and incorporated herein by reference as if fully set forth herein:

1. Construction Management Contract.
2. Contract Drawings & Specifications for the Project, prepared as part of the Professional Services Agreement.
3. Construction Management General Terms and Conditions.
4. GMP Cost Schedule between CM and the City. ("GMP Cost Schedule")
5. Documents prepared as part of the Professional Services Agreements.
6. All Change Orders duly issued.
7. Response to request for Technical Proposals and Qualifications
8. The RFP issued for the Construction Management.
9. Performance Bond
10. Labor and Materials Payment Bond

The foregoing list of Contract Documents shall be considered an "order of precedent" provision in the event there is a conflict

between one or more of the Contract Documents. The following, which may be delivered, prepared, or issued after the Effective Date of this Agreement and are not attached hereto:

1. Notice to Proceed.

B. The documents listed in paragraph A above are attached to this Agreement (except as expressly noted otherwise above).

C. There are no Contract Documents other than those listed above in this Section 2.

END OF SECTION

SECTION 3 - SCOPE OF WORK

3.01 INTENT OF THE CONTRACT DOCUMENTS

It is the intent of the contract documents to show all of the work necessary to complete the project.
In the event of a conflict between the Contract Documents and these General Terms and Conditions, the order of precedent set forth in Section 2.03 above will control

3.02 DIFFERING SITE CONDITIONS

A. The Contractor shall promptly, within five (5) days of observing such conditions and before such conditions are disturbed, notify the City Manager and Project Manager in writing of:

(1) subsurface or latent physical conditions at the site differing materially from those indicated in this contract, or (2) unknown physical conditions at the site of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this contract. The City Manager shall promptly investigate the conditions, and if he finds that such conditions do materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether or not changed as a result of such conditions, an equitable adjustment shall be made and the contract modified in writing accordingly.

B. No claim of the Contractor under this clause shall be allowed unless the Contractor has given the notice required in A. above; provided however, the time prescribed therefore may be extended by the City.

C. No claim by the Contractor for an equitable adjustment hereunder shall be allowed if asserted after final payment under this contract.

3.03 SITE INVESTIGATION

The Contractor acknowledges that he has investigated and satisfied himself as to the conditions affecting the work, including but not restricted to those bearing upon transportation, disposal, handling and storage of materials, availability of labor, water, electric power, roads and uncertainties of weather, river stages, tides or similar physical conditions at the site, the conformation and conditions of the ground, the character of equipment and facilities needed preliminary to and during prosecution of the

work. The Contractor further acknowledges that he has satisfied himself as to the character, quality and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, including all exploratory work done by the City, as well as from information presented by the drawings and specifications made a part of this contract. Any failure by the Contractor to acquaint himself with the available information may not relieve him from responsibility for estimating properly the difficulty or cost of successfully performing the work. The City assumes no responsibility for any conclusions or interpretations made by the Contractor on the basis of the information made available by the City.

3.04 CONDITIONS AFFECTING THE WORK

The Contractor shall be responsible for having taken steps reasonably necessary to ascertain the nature and location of the work and the general and local conditions which can affect the work or the cost thereof. Any failure by the Contractor to do so will not relieve him from responsibility for successfully performing the work without additional expense to the City. The Contractor agrees not to place any credence in any understanding or representation concerning conditions made by any City employee or agents prior to the execution of this contract, unless such understanding or representation is expressly stated in the contract.

3.05 CHANGES

A. The City Manager unilaterally may, at any time, without notice to the sureties, if any, by written order designated or indicated to be a change order, make any change in the work within the general scope of the contract, including but not limited to changes:

1. In the specifications (including drawings and designs);

2. In the method or manner of performance of the work;

3. Directing acceleration in the performance of the work.

B. Any other written order or an oral order, including a direction, instruction, interpretation or determination, from the City Manager that causes any such change, shall be treated as a change order under this clause, provided that the Contractor gives the City Manager written notice stating the date, circumstances, and source of the order and that the Contractor regards the order as a change order.

C. Except as herein provided, no order, statement, or conduct of the City Manager or the Project Manager shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment hereunder.

D. Subject to paragraph (F), below, if any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for, the performance of any part of the work under this contract, whether or not changed by any order, an equitable adjustment shall be made and the contract modified in writing accordingly; provided, however, that except for requests based on defective specifications, no request for any change under B. above, shall be allowed for any costs incurred more than 20 days before the Contractor gives written notice as therein required; and provided further, that in the case of defective specifications for which the City is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the Contractor in attempting to comply with such defective specifications.

E. If the Contractor intends to request an equitable adjustment under this clause, he shall, within 30 days after receipt of a written change order under A above, or the furnishing of written notice under A above, submit to the City Manager a written statement setting forth the general nature and monetary extent of request, unless this period is extended by the City. The statement requesting an equitable adjustment may be included in the notice under (B) above.

F. Each proposed contract modification that affects contract price shall be subject to the prior written approval of the City Manager and other appropriate authorities and to prior certification of the appropriate fiscal authority of fund availability and the effect of the modification on the project budget or the total construction cost. If, according to the certification of the fiscal authority, the contract modification will cause an increase in cost that will exceed budgeted and available funds, the modification may not be made unless sufficient additional funds are made available or the scope of the project is adjusted to permit its completion within the project budget. The City Manager will promptly notify the contractor if insufficient funds are available to proceed with a contract modification.

G. No request by the Contractor for an equitable adjustment hereunder shall be allowed if asserted after final payment under this contract.

3.06 MODIFICATION OF CONTRACT PRICE

When changes in the work require adjustment of the Contract Price, such modification shall be accomplished as follows:

A. The Contractor shall promptly submit to the City Manager, Project Manager and Architect a fully itemized breakdown of the quantities and prices used in computing the value of the requested change along with a detailed explanation and justification for the proposed change regardless of the nature of the change.

B. For all changes in the Work to be performed by a subcontractor, the Contractor shall furnish the subcontractor's fully itemized breakdown of quantities and prices which shall bear the original signature of a representative of the subcontractor authorized to act for the subcontractor. If requested by the City or the Architect, proposals from suppliers or other supporting data required to substantiate costs shall be furnished.

C. Modification of the Contract Price, when required, shall be determined as follows:

1. When unit prices are stated in the Contract or

have been subsequently agreed upon, by application of such unit prices.

2. A lump sum price agreed upon by both the City and Contractor.

3. If job conditions, or the extent or nature of the change, or if the City and the Contractor fail to agree upon a lump sum price, or the application of unit prices to determine the cost of any proposed change, the Work shall be done on the basis of a Force Account as hereinafter stated under Section 3.08 FORCE ACCOUNT WORK. Under these conditions, the City shall have the right to issue an order to the Work to be performed and the Contractor shall proceed as directed under the provisions of Section 3.08.

4. If the change involves only a credit, the Contract Price will be reduced by the amount it would have cost the Contractor if the work omitted had not been eliminated; including overhead and profit, however, the Contractor and the subcontractor will be allowed to retain a sum not in excess of three percent (3%) for handling.

5. Re-stocking fees for return of materials or supplies may be allowed on the basis of actual cost to the contractor or five percent (5%) of the original material cost, whichever is less. The City retains the option to purchase excess materials for disposal or use by the City.

6. If the change involves both a credit and debit, both sums shall be shown and the two sums balanced to determine the adjusted total cost or credit. No allowance to the Contractor shall be made or allowed for loss of anticipated profits on account of any changes in the Work.

7. Unless otherwise specified, the allowable mark-up for combined overhead and profit for work performed by the Contractor with his own forces will be based upon the monetary value of the Work as follows:

Not to exceed fifteen percent (15%) combined overhead and profit.

This mark-up shall be applied to additive and deducted charges in the same manner.

8. Each Subcontractor and lower tier subcontractor shall furnish labor and materials for any additional work ordered by the City (and for which no pre-agreed price has been fixed) for the net cost of all labor and materials furnished, plus an overhead and profit amount not to exceed 15% on work performed by its own forces. In addition, each Subcontractor and lower tier subcontractor shall be entitled to mark up by an amount not to exceed 10% any invoice received from a lower tier subcontractor for work performed by the lower tier subcontractor's forces. Contractor shall not be allowed any mark-up for work performed by any Subcontractor or lower tier subcontractor.

9. For Construction Management at Risk/GMP Contracts, the Construction Manager shall not be entitled to overhead and profit on contract modifications except as allowed in Section V of the CM-RFP Document. The allowable percentages for overhead and profit for "contractor" and "subcontractor" in this section apply to "trade contractor" and "trade subcontractor" respectively.

10. When applied to a CM at Risk/GMP agreement, the CM shall present evidence of actual increased bond and insurance cost attributable to Contract Modifications, for reimbursement as a final adjustment to the Contract price during project close-out.

    A fixed percentage mark-up for increased bond expense will not be acceptable. These adjustments shall be applied to additive and deductive changes in the same manner.

11. The cost of foremen and superintendents may be added only when the Change Order makes necessary the hiring of additional supervisory personnel or makes their employment for time additional to that required by the basic contract.

12. The Contractor shall be allowed the actual cost for rental of machine power tools or special equipment, including fuel and lubricants which are necessary to execute the Work required on the change, but no percentages shall be added to this cost. The rental rate is to be agreed upon by the City and the Contractor; the rate shall relate generally to the latest as filed by the Associated Equipment Distributors. Reimbursement on rental rates will not be authorized if Contractor owned equipment is used. Owned equipment will be reimbursed on the basis of actual cost.

13. The Contractor may be allowed additional time for performance of additional work. Requests for additional time must be supported by an analysis of the schedule, demonstrating that critical path work will be impacted by the additional work. No additional/extended overhead shall be provided, for performance of additional work, other than the mark- ups allowed in the preceding sections of 3.07 C. above.

14. If the Contractor and the City cannot agree as to the extent the contract time shall be increased for extra work or the extent the Contract time shall be reduced for work omitted by the City, the increase or decrease, as the case may be, shall be determined by the Project Manager.

15. No order for change at any time or place shall in any manner or to any extent relieve the Contractor of any of his obligations under the contract.

16. The Architect, with the concurrence from the City, shall have authority to make minor changes in the Work not involving extra cost, and not inconsistent with the purposes of the building. Otherwise, except in any emergency endangering life or property, no extra Work or changes to the Work shall be done unless authorized by the City prior to any such Work or changes to the Work being done.

D. The allowable percentages of cost for Task Contractors or Task Subcontractors for overhead and profit are deemed to include, but not be limited to, the following:

1. Job supervision and field office expense required by the Contract, expenses for timekeepers, clerks and watchmen, cost of correspondence of any kind, and insurance not

specifically mentioned herein, all expenses in connection with the maintenance and operation of the field office, use of small tools, and cost of small trucks generally used for transporting either workmen, materials, tools or equipment to job location, and incidental job burdens. No percentage allowances will be made for maintenance or operation of Contractor's regularly established principal office, branch office or similar facilities.

3.07 "FORCE ACCOUNT" WORK

A. When the Contractor is required to perform work as a result of additions or changes to the contract for which there are no applicable unit prices in the contract, the City and Contractor shall make every effort to come to an agreed upon price for the performance of such work. If an agreement cannot be reached, the City may require the Contractor to do such work on a force account basis to be compensated in accordance with the following:
NOTE: For CM at Risk/GMP agreements, to the extent that the work is being performed by a Trade Contractor, the term "Trade Contractor" is substituted for the term "Contractor" where it appears in subparagraphs A.1 through A.8 below.

1. Labor: For all labor and for foremen in direct charge of the specific operations, the Contractor shall receive the actual wages for each and every hour that said labor and foremen are actually engaged in such work. The Contractor shall receive the actual costs paid to, or in behalf of, workmen by reason of subsistence and travel allowances, health and welfare benefits, pension fund benefits or other benefits, when such amounts are required by collective bargaining agreement or other employment contract generally applicable to the classes of labor employed on the work.

2. Materials: For materials accepted by the architect and used, the Contractor shall receive the actual cost of such materials delivered on the work, including transportation charges paid by him (exclusive of machinery rentals as hereinafter set forth).

3. Equipment: For any machinery or special equipment (other than small tools, whether rented or owned), the Contractor shall receive the rates agreed upon in writing before such work is begun, or the Contractor shall receive those rates which may be specified

elsewhere in the contract. For purpose of definition, equipment with a new cost of $500 or less will be considered small tools.

4. Materials and Supplies Not Incorporated in the Work: For materials and supplies expended in the performance of the work (excluding those required for rented equipment) and approved by the City, the Contractor shall receive the actual cost of such materials and supplies used.

5. Bond, Insurance, and Tax: For bond premiums, property damage, liability, and workmen's compensation insurance premiums unemployment insurance contributions, and social security taxes on the force account work, the Contractor and City shall determine an equitable percent to be applied against the labor cost (premium pay and fringes excluded).

6. CM: Subcontractors: The allowable percentages for combined overhead and profit for the subcontractor employed by a Trade Contractor shall be as stipulated hereinafter under Sub-paragraph 8. The Contractor shall be entitled to an allowance of eight percent (8%) of the subcontractor's total cost of doing the work.

7. Superintendence: No additional allowance shall be made for general superintendence, the use of small tools, or other costs for which no specific allowance is herein provided.

8. Contractor's Overhead and Profit: The Contractor will be paid for a work done performed by his own forces a percentage thereof, as his overhead and profit, as follows:

   Not to exceed fifteen (15%) combined overhead and profit.

B. Compensation: The compensation as set forth above shall be received by the Contractor as payment in full for the work done on a force account basis. At the end of each day, the Contractor's representative and the City shall compare records of the cost of work as ordered on a force account basis.

C. Statements: No payment will be made for work performed on a force account basis until the Contractor furnishes the architect duplicate itemized statements of the cost of such

force account work detailed as to the following:

1. Name, classification, date, daily hours, total hours, rate, and extension for such laborer, foreman.

2. Designation, dates, daily hours, total hours, rental rate, and extension for each unit of machinery, and equipment.

3. Quantities of materials, prices, and extensions.

4. Transportation of materials.

5. Cost of property damage, liability, and workmen's compensation insurance premiums, unemployment insurance contributions, and social security tax.

6. For CM at Risk/GMP agreements: Payments of items under Paragraphs 3. and 4. shall be accompanied by original receipted invoices for materials used and transportation charges. If, however, the materials used in the force account work are not specifically purchased for such work but are taken from the Trade Contractor's stock, then in lieu of the original invoices the statements shall contain or be accompanied by an affidavit of the Trade Contractor which shall certify that such materials were taken from his stock, that the quantity claimed was actually used and that the price and transportation of the material as are claimed represent actual cost.

3.08 UNAUTHORIZED WORK

The Contractor shall not be paid for any work not authorized in writing by the City Manager.

3.9 VARIATIONS IN ESTIMATED QUANTITIES (USM - FEB 2000)

Mandatory provision for only those construction contracts that contain estimated quantity items:

Where the quantity of a pay item in this contract is an estimated quantity and where the actual quantity of such pay item varies more than twenty-five percent (25%) above or below the estimated quantity stated in this contract, an equitable adjustment in the contract price shall be made upon demand of either party. The equitable adjustment shall be based upon any increase or decrease in costs due solely to the variation above one hundred twenty-five percent (125%) or below seventy-five percent (75%) of the estimated

quantity. If the quantity variation is such as to cause an increase in the time necessary for completion, the City Manager shall, upon receipt of a written request for an extension of time within ten (10) days from the beginning of the delay, or within a further period of time which may be granted by the City Manager before the date of final settlement of the contract, ascertain the facts and make the adjustment for extending the completion date as in his judgment the findings justify.

(Note: Applies only to construction contracts that contain estimated quantity items.)

END OF SECTION

SECTION 4 - CONTROL OF THE WORK

4.01 AUTHORITY OF THE ARCHITECT

A. The Architect shall advise the City on matters involving interpretation of the plans and specifications. The Architect does not have authority to provide direction to the Contractor except as described herein. He will furnish with reasonable promptness such clarifications as he may deem necessary for the proper execution of the Work; such clarifications to be consistent with the contract documents and when in special instances he is authorized by the City so to act, he has authority to stop work whenever such stoppage may be necessary to insure the proper execution of the contract.

B. Except as otherwise provided in the contract documents, all of the architect's recommendations are subject to review and approval by the City.

4.02 CONFORMITY WITH CONTRACT REQUIREMENTS

A. All work performed and all materials furnished shall be in conformity with the contract requirements.

B. In the event the City finds the materials or the finished product in which the materials are used or the work performed are not in complete conformity with the contract requirements and have resulted in an inferior or unsatisfactory product, the work or materials shall be removed and replaced or otherwise corrected by and at the expense of the Contractor.

C. In the event the City finds materials or the finished product in which the materials are used are not in complete conformity with the contract requirements, but have resulted in a product that is acceptable to the City shall then make a determination if the work shall be accepted. In this event, the City will document the basis of acceptance by issuing a contract modification which will provide for an appropriate adjustment in the contract price.

4.03 CONTROL BY THE CONTRACTOR

The Contractor shall constantly maintain efficient supervision of the Work, using his best skill and coordinating ability. He shall carefully study and compare all drawings, specifications, and other instructions, and check them against conditions existing or being constructed on the project. He shall at once report to the architect any error, inconsistency, or omission which he may discover.

SECTION 4 - CONTROL OF THE WORK

4.04 COOPERATION WITH UTILITIES

A. It is understood and agreed that the Contractor has considered in his bid and his schedule all of the permanent and temporary utility appurtenances in their present or relocated positions, and that no additional compensation (time or cost) will be allowed for delays, inconvenience, or damage sustained by him due to any interference from the said utility appurtenances, the operation of moving them, or the making of new connections thereto if required by the contract documents.

B. The Contractor shall have responsibility for notifying all affected utility companies prior to performing any work on their utilities and shall cooperate with them in achieving the desired results and obtaining any certifications. All damage to utility facilities caused by the Contractor's operations shall be the responsibility of the Contractor.

C. At points where the Contractor's operations are adjacent to properties of railway, telegraph, telephone, water, and power companies, or are adjacent to other property, damage to which might result in expense, loss, or inconvenience, work shall not be commenced until all arrangements necessary for the protection thereof have been made by the Contractor.

D. The Contractor shall cooperate with the owners of any underground or overhead utility lines in their removal and rearrangement operations in order that these operations may progress in a reasonable manner, that duplication or rearrangement work may be reduced to a minimum and that services rendered by those parties will not be unnecessarily interrupted.

E. In the event of interruption to utility services as a result of accidental breakage or as a result of being exposed or unsupported, the Contractor shall promptly notify the proper authority and shall cooperate with the said authority in the restoration of service. No work shall be undertaken around fire hydrants until provisions for continued service have been approved by the local fire authority.

4.05 AUTHORITY AND DUTIES OF CITY AND PROJECT MANAGER

A. City's Project Manager shall be authorized to inspect all work done and all material furnished. Such inspection may extend to all or any part of the work and to the preparation, fabrication, or manufacture of the materials to be used. The

Project Manager is not authorized to revoke, alter or waive any requirements of the contract, nor is he authorized to approve or accept any portion of the complete project. He is authorized to call the attention of the Contractor to any failure of the work or materials to conform to the contract. He is authorized to reject materials or suspend the work until any questions at issue can be referred to the architect and decided by the City. Project Manager shall perform their duties at such times and in such times and in such manner as will not unnecessarily impede progress on the contract.

B. The Project Manager shall in no case act as foremen or perform other duties for the Contractor, nor interfere with the management of the work by the latter.

C. Any advice which the Project Manager may give the Contractor shall not be construed as binding the City in any way or releasing the Contractor from fulfilling all of the terms of the contract. The duty of the Project Manager on the project is to observe the progress of the work and to report any deviations from the requirements of the contract documents; however, should the Project Manager fail to report any such deviation from the contract requirements, this does not release the Contractor from fulfilling all of the terms of the contract.

D. Where there is disagreement between the Contractor and the Project Manager, the Project Manager will immediately direct the architect's attention to the issues of disagreement, and if the Contractor still refuses to make corrections, comply or suspend work, the architect will advise the City who will prepare and deliver in writing to the Contractor, by mail or otherwise, a written order suspending the work and explaining the reason for such shutdown. As soon as the Project Manager is advised of the delivery of the shutdown order, the Project Manager shall immediately leave the site of the work and any work performed during the Project Manager's absence will not be accepted or paid for and may be required to be removed and disposed of at the Contractor's expense.

4.06 INSPECTION OF THE WORK

A. All work, including the fabrication and source of supply, is subject to observation by the architect, City Manager and Project Manager and the City, and those agencies required by law to inspect specific items. No waiver of claims for defects etc. is made by performing an inspection.

B. The Contractor shall provide facilities for access and inspection as required by the City.

C. If the specifications, the City's instructions, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the City timely notice of its readiness for inspection, and if the inspection is by another authority, the date fixed for such inspection. Inspections by the City shall be made promptly and where practicable at the source of supply. Any work covered without approval of the architect must, if required by the architect or the City, be uncovered for examination at the Contractor's expense.

4.07 REMOVAL OF DEFECTIVE WORK/CITY'S RIGHT TO DO WORK

A. All work and materials which do not conform to the requirements of the contract will be considered unacceptable.

B. Any unacceptable or defective work, whether the result of poor workmanship, use of defective materials, damage through carelessness or any other cause, found to exist shall be removed and replaced by work and materials which shall conform to the contract requirements or shall be remedied otherwise in an acceptable manner authorized by the architect.

C. If the Contractor fails within a reasonable time after written notice from Owner to correct defective Construction or to remove and replace rejected Construction as required by City in accordance with this paragraph or if Contractor fails to perform the Construction in accordance with the Contract Documents, or if the Contractor fails to comply with any other provision of the Contract Documents, the City may, after seven days' written notice to Contractor, correct and remedy any such deficiency.

D. In exercising the rights and remedies under this paragraph 4.07 the City shall proceed expeditiously. In connection with such corrective and remedial action, City. may exclude Contractor from all or part of the Site, take possession of all or part of the Construction, and suspend Contractor's services related thereto, and incorporate in the Construction all materials and equipment stored at the Site or for which City has paid Contractor but which are stored elsewhere. Contractor shall allow City, City's Consultant, City's representatives, agents, employees, and other contractors access to the Site to enable City. to exercise the rights and remedies under this paragraph.

E. All costs, losses, and damages (included but not limited to

reasonable fees and charges of engineers, architects, attorneys and other professionals, all court or arbitration or other dispute resolution costs and all costs of repair or replacement of work of others) incurred or sustained by City in exercising such rights and remedies under this paragraph 4.7 will be charged against Contractor and a contract modification will be issued incorporating the necessary revisions in the Contract Documents, and City shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount thereof, City may make a Claim therefor as provided in Article 9.

F. Contractor shall not be allowed an extension of the Contract Times (or Milestones) because of any delay in the performance of the Work attributable to the exercise by City of City's rights and remedies under this paragraph 4.07.

4.08 MAINTENANCE OF WORK DURING CONSTRUCTION

A. The Contractor shall maintain the work during construction and until acceptance. This maintenance shall be continuous and effective, prosecuted with adequate equipment and forces to the end that all parts of the work be kept in satisfactory condition at all times and protected from damage of any kind from external sources.

B. Particular attention shall be given to drainage, both permanent and temporary. The Contractor shall use all reasonable precautionary measures to avoid damage or loss that might result from accumulations and concentrations of drainage water, and material carried by such waters and such drainage shall be diverted or dispensed when necessary to prevent damage to excavation, embankments, surfaces, structures, or property. Suitable measures shall be taken by the Contractor to prevent the erosion of soil in all construction areas where the existing ground cover has been removed. Such measures shall be in compliance with the requirements of any governmental entity having jurisdiction.

C. All cost of maintenance work during construction and until final acceptance shall be included in the base bid and the Contractor will not be paid any additional amount for such work.

D. In the event that the Contractor's work is halted by the City or the architect for failure to comply with the provisions of the contract, the Contractor shall maintain the entire project as provided herein, and provide such ingress and egress for local residents or occupants adjacent to the project site,

for occupants of the project site, and for the general public as may be necessary during the period of suspended work or until the Contractor has been declared in default.

E. On projects where traffic flow is maintained, the Contractor shall be responsible for repair and restoration of all traffic damages to the work, either partially or totally completed, until final acceptance of the work, or (if applicable) final acceptance of relevant phases of the work by the City.

4.09 FAILURE TO MAINTAIN ENTIRE PROJECT

Failure on the part of the Contractor, at any time, to comply with the provisions of Paragraph 4.09 shall result in the City notifying the Contractor to comply with the required maintenance provisions. In the event that the Contractor fails to remedy unsatisfactory maintenance within twenty four (24) hours after receipt of such notice, the City will immediately proceed with adequate forces and equipment to maintain the project, and the entire cost of this maintenance will be deducted from monies due the Contractor.

SECTION 5 - MATERIALS

5.01 GENERAL

A. All materials shall meet all quality requirements of the contract. In order to expedite the inspection and testing of materials, the Contractor shall notify the architect in writing of the sources from which he proposes to obtain all materials requiring approval, testing, inspection, or certification prior to incorporation into the work as soon possible after receipt of notification of award of the contract.

B. Materials include all manufactured products and processed and unprocessed natural substances required for completion of the contract. The Contractor, in accepting the contract, is assumed to be thoroughly familiar with the materials required and their limitations as to use, and requirements for connection, setting, maintenance, and operation. Whenever an article, material, or equipment is specified and a fastening, furring, connection (including utility connections), access hole, flashing closure piece, bed, or accessory is normally considered essential to its installation in good quality construction, such shall be included as if fully specified. Nothing in these specifications shall be interpreted as authorizing any Work in any manner contrary to applicable laws, codes, or regulations.

C. Approval: All materials are subject to the architect's approval as to conformity with the specifications, quality, design, color, etc. No work for which approval is necessary shall be used until written approval is given by the architect. Approval of a subcontractor or supplier as such does not constitute approval of material which is other than that included in the specifications.

D. New Materials: Unless otherwise specified, all materials shall be new. Old materials must not be used as substitutes for new, regardless of condition or repair, unless approved in writing by the architect.

E. Quality: Unless otherwise specified, all materials shall be of the best quality of the respective kinds.

F. Samples: The Contractor shall furnish for approval all samples as directed. The materials used shall be the same as the approved samples.

SECTION 5 - MATERIALS

G. Proof of Quality: The Contractor shall, if requested, furnish satisfactory evidence as to the kind and quality of materials either before or after installation. He shall pay for any tests or inspections called for in the specifications and such tests as may be deemed necessary for "substitutions", as set forth in paragraph 5.03 of these General Conditions.

H. Standard Specifications: When no specification is cited and the quality, processing, composition, or method of installation of a thing is only generally referred to, then:

1. For items not otherwise specified below, the latest edition of the applicable American Society for Testing Materials specification is the applicable specification.

2. For items generally considered as plumbing and those items requiring plumbing connections, the applicable portions of the latest edition of the International Building Code (IBC) are the applicable specification.

3. For items generally considered as heating, refrigerating, air conditioning, or ventilating, the applicable portions of the latest edition of the A.S.H.R.A.E. Handbook published by the American Society of Heating, Refrigerating, and Air Conditioning Engineers, Inc., are the applicable specification.

4. For items generally considered as site work, the applicable portions of the Maryland S.H.A. Standard Specifications are the applicable specification.

5. For items generally considered as electrical, the applicable provisions of the latest edition of the National Electrical Code are the applicable specification.

6. For items generally considered as fire protection, the applicable portions of the latest edition of the National Fire Protection Association Code are the applicable Specification.

SECTION 5 - MATERIALS

5.02 STORAGE AND HANDLING OF MATERIALS

A. Materials shall be so stored as to assure the preservation of their quality and acceptability for the work. Stored materials, even though approved before storage, may again be inspected prior to their use in the work. Stored materials shall be located so as to facilitate their prompt inspection. Approved portions of the project site may be used for storage purpose and for the placing of the Contractor's plant and equipment; such storage areas must be restored to their original condition by the Contractor at his expense. Storage of hazardous materials, substances, toxic materials, wastes or any materials deemed to be contaminants under applicable laws is not authorized on site, unless disclosed to and approved by the City and UMD.

(1) All mechanical and/or electrical equipment delivered to the job site shall be stored on pedestals, above ground and under roof or other approved covering. All enclosures for equipment shall be weatherproof. Any motors, which are not totally enclosed, and dry type transformers that are involved in the work, shall be stored in a heated area with a minimum temperature of fifty degrees Fahrenheit (50 F). All valves shall be stored under roof on wood pedestals, above ground. All insulation shall be stored under roof or in trailers, adequately protected from the weather. The Contractor shall follow all written instructions and recommendations of the manufacturer and all requirements of the Architect on oiling, protection and maintenance of equipment during storage. It shall be the Contractor's complete responsibility for the storage and care of the equipment and materials. Material not properly stored prior to installation shall not be considered for payment.

B. Materials shall be handled in such a manner as to preserve their quality and acceptability for the work.

C. Contractor shall confine his tools and equipment and the storage of materials to the area delineated in the contract documents as the "Limit of Contract".

D. He shall not load or permit any part of the structure to be loaded with a weight that will endanger the safety of the structure or any part thereof.

E. Explosives:

1. Explosives shall not be stored upon any property belonging to the City.

2. Should the Contractor desire to use explosives on any project he shall first receive written approval of the City. The approval will stipulate time, place, and quantity to be used and manner of use.

3. The Contractor shall assume all responsibility for injury to persons or property damage which may result from the use or transportation of explosives as well as complying with any and all ordinances, regulations, and restrictions in relation to the use of explosives.

F. Paints:

1. Oil base paints and inflammable liquids shall not be stored in large quantities on the project. Containers shall be limited to five (5) gallon size. Any liquid with a flash point of less than one hundred (100) shall be contained in safety cans, UL approved. Liquid with a higher flash point shall be stored in rigid cans.

2. Oily rags, waste, etc., must be removed from the work site at the close of each working day.

5.03 SUBSTITUTIONS

A. Should the Contractor desire to substitute another material for one or more specified by name he shall apply, in writing, for such permission and state the credit or extra cost involved by the use of such material. The architect will not consider the substitution of any material different in type or construction methods unless such substitution affects a benefit to the City.

B. Contractor shall not submit for approval materials other than those specified without a written statement that such a substitution is proposed. Approval of a "substitute material", by architect when the Contractor has not designated such material as a "substitute", shall not be binding on the City, nor release Contractor from any obligations of his contract unless the City approves such "substitution" in writing.

SECTION 5 - MATERIALS

5.04 APPROVED EQUALS

The terms "Or Equal", "Equal", "Approved Equal" are used as synonyms throughout the specifications. They are implied in reference to all named manufacturers in the specifications unless otherwise stated. Only materials fully equal in all details will be considered. The City is the final judge as to equality. The City does not represent or warrant under any circumstances, including by use of the words "or equal", that there exists an equal to any item specified.

5.05 CONTRACTOR'S OPTIONS

When several products or manufacturers are named in the specifications for the same purpose or use, then the Contractor may select any of those so named. However, all of the units required for, and used in, the project must be the same in material and manufacture.

5.06 TESTS

A. If the contract documents, laws, ordinances, rules, regulations, or orders of any public authority having jurisdiction require any portion of the Work to be inspected, tested, or approved, the Contractor shall give the architect timely notice of its readiness so the architect may observe such inspection, testing, or approval. The Contractor shall bear all costs of such inspections, tests, or approvals.

B. If the architect determines that any work requires special inspection, testing, or approval which the contract documents do not include, he will, upon written authorization from the City, instruct the Contractor to order such special inspection, testing, or approval, and the Contractor shall give notice as provided in 5.06 A above. If such special inspection or testing reveals a failure of the work to comply with the requirements of the contract documents, the Contractor shall bear all costs thereof, including compensation for the architect's additional services made necessary by such failure; otherwise the City shall bear such costs and an equitable adjustment will be made.

C. Required certificates of inspection, testing, or approval shall be secured by the Contractor and promptly delivered by him to the architect.

5.07 SALES TAX

Suppliers, equipment and materials purchased in connection with the project/contract will **not** be tax exempt. The Contractor must include all applicable taxes in the GMP.

END OF SECTION

SECTION 6 - LEGAL RELATIONS AND RESPONSIBILITIES

6.01 LAWS TO BE OBSERVED

A. The Contractor shall keep fully informed of all Federal, State, and Local laws, ordinances, and regulations and all orders and decrees of bodies or tribunals having any jurisdiction or authority, which in any manner affect those engaged or employed on the Work, or in which any way affect the conduct of the Work. He shall at all times observe and comply with all such laws, ordinances, regulations, orders, and decrees. He shall protect and indemnify the City and its representatives against such claim or liability arising from or based on the violation of any law, ordinance, regulation, order, or decree, whether by himself or his employees or subcontractors.

B. The Contractor must comply with the provisions of the Workmen's Compensation Act and Federal, State, and City laws relating to hours of labor.

C. The laws of Maryland shall govern the interpretation and enforcement at this contract.

D. The Contractor shall give all notices and comply with all State and Federal laws, ordinances, rules, and regulations bearing on the conduct of the Work as drawn and specified.

E. If the Contractor observes that the drawings and specifications are at variance with any law, he shall promptly notify the architect, and any necessary changes shall be adjusted as provided in the contract for changes in the work. If the Contractor performs any Work knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the architect, he shall bear all costs arising therefrom.

6.02 PERMITS AND LICENSES

A. The CM shall apply for and obtain any required demolition, grading and building permit based on the agreed schedule, and any required use and occupancy permit. Upon receipt of a permit set, the CM will file with the appropriate local authorities, drawings and specifications and any pertinent data reasonably proper for their information to apply and obtain building and related permits and the use and occupancy permit. The Contractor will be required to pay all necessary fees to local authorities for inspection or for the privilege or right to execute the work as called for in the contract documents and he shall include the cost of said fees in his base bid or proposal.

B. The Contractor must be licensed as required by the Laws of the State of Maryland (§17-602, Business Regulation Article, Annotated Code of Maryland) and shall provide a copy of its current license to the City with its bid or proposal.

6.03 PATENTED DEVICES, MATERIALS, AND PROCESSES

A. The Contractor shall pay for all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the Indemnified Parties harmless from loss on account thereof.

B. When a particular process or the product of a particular manufacturer or manufacturers is specified that may be an infringement of a patent, the Contractor will at his option: (1) procure for the City the right to use the applicable process or product; (2) replace the process or product with a non-infringing process or product complying with the specifications; or (3) modify the process or product so it becomes non-infringing and performs in a similar manner to the original item.

6.04 LAND, AIR, AND WATER POLLUTION

A. The Contractor shall incorporate all permanent erosion control features into the work at the earliest practicable time. Temporary pollution control measures will be used to correct conditions that develop during construction that were not foreseen during design, that are needed prior to installation of permanent pollution control features, or that are needed temporarily to control erosion that develops during normal construction practices, but are not associated with permanent control features on the project.

B. The Contractor's attention is directed to the fact that temporary pollution control may include measures outside the project site where such work is necessary as a direct result of project construction. The City shall be kept advised of all such off-site control measures taken by

the Contractor. This shall not relieve the Contractor of the basic responsibilities for such work.

C. In case of failure on the part of the Contractor to control erosion pollution, and/or siltation, the City reserves the right to employ outside assistance or to use its own forces to provide the necessary corrective measures. All expenses incurred by the City in the performance of such duties for the Contractor shall be withheld from monies becoming due to the Contractor.

D. The Contractor must submit evidence to the City that the governing Federal, State, and Local Air Pollution criteria will be, and were, met. This evidence and related documents will be retained by the City for on-site examination.

E. If the performance of all or any part of the work is suspended, delayed, or interrupted due to an order of a court of competent jurisdiction as a result of environmental litigation, as defined below, the Project Manager, at the request of the Contractor, shall determine whether the order is due in any part to the acts or omissions of the Contractor required. If it is determined that the order is due in any part to acts or omissions of the Contractor required under the terms of this contract, such suspension, delay, or interruption shall be considered as if ordered by the City Manager in the administration of this contract under the terms of the "Suspension of Work" clause of this contract. The period of such suspension, delay, or interruption shall be considered reasonable, and an adjustment shall be made for any increase in the cost of performance of this contract (excluding profit) as provided in that clause, subject to all the provisions thereof.

F. The term "environmental litigation", as used herein, means a lawsuit alleging that the work will have an adverse effect on the environment or that the City has not duly considered, either substantively or procedurally, the effect of the work on the environment.

6.05 INSURANCE – CONSTRUCTION CONTRACTS

A. General Requirements:

SECTION 6 - LEGAL RELATIONS AND RESPONSIBILITIES

1. Insurance required to protect the Contractor and the City from liability and all insurance required in accordance with applicable laws and regulations is addressed herein. These provisions apply to all delivery methods (e.g. General Contracting, Construction Management at Risk and Design-Build) except as noted herein.

2. The amount of insurance coverage specified herein shall be the minimum amount of insurance available to satisfy claims. The Contractor and his subcontractors (as applicable) shall purchase and maintain such insurance with limits of liability as specified herein; or as specified by the City Manager for the project; or as required by law; whichever is greater.

3. A policy which allows the costs associated with investigating, management or defense of any claim, or any other cost incurred by the insured or the insurance carrier, to be deducted from the policy limits is not acceptable.

4. Required insurance shall be purchased and maintained with a company or companies lawfully authorized to do business in the State of Maryland. Insurance companies providing coverage herein shall have an AM Best rating of A-VII or better. All policies, except Professional Liability, shall name the Indemnified Parties as "Additional Insureds".

5. The Contractor shall be responsible for the maintenance of this insurance, whether the work is performed directly by the Contractor; by any subcontractor; by any person employed by the Contractor or any subcontractor; or by anyone for whose acts the Contractor may be liable.

6. Required insurance policies shall be endorsed to provide sixty (60) days (ten(10) days if cancelled due to non-payment) prior written notice by certified mail of any material change, cancellation or non-renewal to: City Manager at the City of College Park, 4500 Knox Road, College Park, MD 20740.

7. City Prior to commencement of the work, proof of the required insurance and endorsements shall be provided to the City Manager and Project Manager by submission of certificates of insurance. Updated certificates shall

be furnished at least annually and upon renewal of policies. Certificates shall cite the contract number and project title and location. The City may upon written request, demand full certified copies of the insurance policies required under this contract.

8. The required coverage shall be maintained until final completion of the project as evidenced by final payment to the Contractor, with the exception of Builder's Risk coverage which shall cease upon the City's written determination of the date of Substantial Completion.

9. The Contractor shall defend, indemnify and hold harmless the Indemnified Parties from any and all claims, liability, losses and causes of action which may arise out of the performance by the Contractor, its employees or agents, of the work covered by this contract.

B. Coverage Required:

1. Insurance coverage shall include:

a. Commercial General Liability ("CGL"): Coverage for general liability claims arising from operations of the Contractor, subcontractors and suppliers, with terms and conditions of the CGL coverage to be provided through the use of ISO Coverage Form CG-00-01-1001 or its equivalent, and shall include at minimum the following:

1. $2,000,000 Per Occurrence Limit;
2. $4,000,000 General Aggregate Limit;
3. $4,000,000 Products/Completed Operations Limit;
4. Additional Insureds endorsement ISO CG 20 10 and CG 20 37 or their equivalents. As Additional Insured, and the Indemnified Parties shall have coverage for liability arising out of the Contractors' ongoing and completed operations performed for the City.
5. Waiver of Subrogation in favor of the City and UMD.
6. Policy to be primary and noncontributory as respects the coverage afforded the City and UMD.
7. No exclusion for X, C and U hazards;
8. No exclusion for third party action over

claims;

9. No exclusion for punitive damages;
10. Blanket Written Contractual Liability covering all Indemnity;
11. CGL coverage written on an occurrence form;
12. If the project encroaches within 50 feet of the centerline of a railroad, the policy shall include ISO Endorsement CG 24 17 or its equivalent.
13. Explosion, collapse, environmental hazard and underground coverage

b. Automobile Liability: Coverage for third party legal liability claims arising from bodily injury and/or damage to the property of others from the ownership, maintenance or use of any motor vehicle, both on-site and off-site. Coverage shall include all owned, hired and non-owned vehicles for claims arising out of their use or operation. The minimum limits of such coverage shall be:

1. $1,000,000 Combined Single Limit;
2. Coverage shall provide a Waiver of Subrogation in favor of the City and UMD;
3. Coverage shall name the Indemnified Parties as Additional Insured;
4. If the project encroaches with 50-feet of the centerline of a railroad, Coverage shall include endorsement ISO CA 20 70 or its equivalent.

c. Excess Liability / Umbrella Liability: Coverage for third party legal liability claims against the Contractor that exceed the per occurrence or general aggregate of these underlying policies: CGL, Employers Liability and Automobile Liability. The minimum limits for such coverage are assigned below, based on the value of the specific agreement under which the Contractor is employed by the City:

Contract Value	Excess / Umbrella Limit
$10,000,001 to $25,000,000	$10,000,000 per Occurrence
$25,000,001 to $50,000,000	$25,000,000 per Occurrence
Over $50,000,000	$50,000,000 per Occurrence or as specified by the City Manager.

1. The Indemnified Parties shall be named an Additional Insured;
2. Waiver of Subrogation in favor of the City and UMD;
3. Policy to be primary and noncontributory as respects the coverage afforded the City and UMD.

d. Workers' Compensation: Coverage for claims arising from Workers' Compensation statutes or other Employers Liability or third party legal liability claims arising from bodily injury, disease, or death of Contractor's employees. Contractor shall provide Workers' Compensation coverage for all employees and require their subcontractors to provide Workers' Compensation in accordance with statutory requirements of the jurisdiction in which the work is being performed. Waiver of Subrogation in favor of the City and UMD is required for Part B: Employers Liability. The minimum limits of such coverage shall be:

a) Part A: Statutory
b) Part B: Employers Liability
   - ¢ $1,000,000 Each Accident
   - ¢ $1,000,000 Disease, Each Employee
   - ¢ $1,000,000 Disease, Policy Limit

e. Construction: Builder's Risk: The Contractor shall purchase and maintain property insurance (Builders' Risk) covering the project, including improvements to real property and goods and materials on the site to be incorporated into the project. Such property insurance shall be for the full insurable value of the property covered and shall be written on an "All Risk" basis covering physical loss and damage including theft, vandalism, and malicious mischief, collapse, water damage, and such other perils as may be applicable to the project. Such insurance shall include the interest of the City, UMD, the Contractor and all subcontractors as their interest may appear.

1. Coverage sub-limits for earthquake, flood and windstorm damage shall not apply;

2. Coverage shall apply to materials in transit and in storage at off-site locations;

3. There shall be no exclusion for damage to

existing property;

4. There shall be no exclusion for hot testing of any kind;

5. Terrorism coverage (TRIA) shall be included;

6. The Contractor is solely responsible for any deductibles required by the Builders Risk policy. The deductible shall not be greater than $25,000.

7. The Contractor shall include with the property insurance or otherwise purchase and maintain boiler and machinery insurance, which shall specifically cover such insured objects during installation and until final acceptance by the City and UMD. This insurance shall include the interest of the City, UMD, Contractor and subcontractors (at any tier), all of which shall be named insureds.

8. Partial use or partial occupancy shall not commence until the companies providing property have consented to such partial use or occupancy by endorsement or otherwise. The City and the Contractor shall take reasonable steps to obtain consent of the insurance company or companies and shall, without mutual written consent, take no action with respect to partial occupancy or use that would cause cancellation, lapse or reduction of insurance.

f. Contractors' Property: The Contractor, including its employees or agents, assumes sole responsibility for its own rented, leased or owned equipment and tools, including all property. The City, its employees and agents are not obligated to the loss of such property. A Waiver of Subrogation is required in favor of the City.

g. Optional Required Coverages: NOT USED

6.06 ASSIGNMENTS

The CM shall not assign the contract. The execution of the work by a subsidiary of the Contractor may or may not be considered direct employment at the discretion of the City. The CM shall not assign

any monies due or to become due to him hereunder, without the previous written consent of the City.

6.07 SEPARATE CONTRACTS

A. The City and UMD reserves the right to let other contracts in connection with this Work. The Contractor shall afford other Contractors reasonable opportunity for the introduction and storage of their materials and the execution of their Work, and shall properly connect and coordinate his Work with theirs.

B. If any part of the Contractor's Work depends on proper execution or results upon the Work of any other Contractor, the Contractor shall inspect and promptly report to the architect any defects in such Work that render it unsuitable for such proper execution and results. His failure to so inspect and report shall constitute an acceptance of the other Contractor's Work as fit proper for the reception of his Work, except as to the defects which may develop in the other Contractor's Work after the execution of his Work.

C. To insure the proper execution of his subsequent Work, the Contractor shall measure Work already in place and shall at once report to the architect any discrepancy between the executed Work and the drawings.

6.08 RELATIONSHIP OF CONTRACTOR TO PUBLIC OFFICIALS AND EMPLOYEES

A. In carrying out any of the provisions of the contract, or in exercising any power or authority granted to them by or within the scope of the contract, there shall be no liability upon the City Manager or UMD or other authorized representatives of the City or UMD, it being understood that in all such matters they act solely as agents and representatives of the City and/or UMD.

B. The City may terminate the rights of the Contractor to proceed under this contract if it is found by the City Manager that gratuities (in the form of entertainment, gifts, or otherwise) were offered or given by the Contractor or any agent or representative of the Contractor to any officer or employee of the City with a view toward securing a contract or securing favorable treatment with respect to the awarding or amending or the making of any determinations with respect to the performing of such contract; the facts upon which the City Manager makes such findings may be reviewed in any competent court.

C. In the event this contract is terminated as provided in paragraph B hereof, the City shall be entitled (1) to pursue the same remedies against the Contractor as it could pursue in the event of a default of the contract by the Contractor, and (2) in addition to any other damages to which it may be entitled by law, to exemplary damages in an amount (as determined by the City Manager) which shall be not less than three nor more that ten times the costs incurred by the Contractor in providing any such gratuities to any such officer or employee.

D. The rights and remedies of the City provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.

E. Conflict of Interest: No employee of the City or UMD or any department, commission, agency, or branch thereof, whose duties as such employee include matters relating to or affecting the subject matter of this contract, shall, while such employee, become or be an employee of the party or parties hereby contracting with the said City or UMD or any department, commission, agency, or branch thereof.

6.09 NO WAIVER OF LEGAL RIGHTS

A. The City and UMD shall not be precluded or estopped by any measurement, estimate, or certificate made either before or after the completion and acceptance of the Work and payment therefor, from showing the true amount and character of the Work performed and materials furnished by the Contractor, or from showing that any such measurement, estimate, or certificate is untrue or is incorrectly made, or from showing that the Work or materials do not in fact conform to the requirements of the contract. The City and UMD shall not be precluded or estopped, notwithstanding any such measurement, estimate, or certificate, and payment from recovering from the Contractor or his sureties, or both, such damage as it may sustain by reason of his failure to comply with the terms of the contract. Neither the acceptance by the City or any representative of the City, nor any payment for or acceptance of the whole or any part of the work, nor any extension of time, nor any possession taken by the City shall operate as a waiver of any portion of the contract or of any power herein reserved, or of any right to damages.

B. The waiver by the City of the any breach of the contract shall not be held to be a waiver of any other or subsequent breach.

SECTION 6 - LEGAL RELATIONS AND RESPONSIBILITIES

6.10 CONTINGENT FEE PROHIBITION (USM - FEB 2000)

The contractor warrants that it has not employed or retained any person, partnership, corporation, or other entity, other than a bona fide employee or agent working for the contractor,, to solicit or secure this agreement, and that it, has not paid or agreed to pay any person, partnership, corporation, or other entity, other than a bona fide employee or agent, any fee or any other consideration contingent on the making of this agreement.

6.11 ASSIGNMENT OF ANTITRUST CLAIMS

The Contractor sells, transfers, and assigns to the City, UMD and the State of Maryland all rights, title, and interest of and in and to any causes of action arising at any time before the date of this assignment or during the performance of this contract under the Antitrust Laws of the United States, including Section 1 of the Sherman Act, and the Antitrust Law of Maryland relating to the purchase by him or the City or UMD or the State of Maryland of any products from any supplier or source whatever that is incorporated in the structure built under the terms of this agreement. The Contractor hereby certifies that the above causes of action are lawfully owned and that no previous assignment of same has been made nor has the same heretofore been attached or pledged in any manner whatsoever.

6.12 DISPUTES

Except as may otherwise be provided herein, all disputes arising under or as a result of a breach of the contract which is awarded which are not disposed of by mutual agreement shall be resolved in accordance with this clause.

As used herein, "claim" means a written demand or assertion by one of the parties seeking, as a legal right, the payment of money, adjustment or interpretation of contract terms, or other relief, arising under or as a result of the contract.

A claim by the Contractor shall be in writing and submitted to the Project Manager for decision. A claim by the City shall be submitted to the Contractor by the Project Manager. When a controversy cannot be resolved by mutual agreement, the matter shall be resolved by litigation in the courts of the State of Maryland.

SECTION 6 - LEGAL RELATIONS AND RESPONSIBILITIES

6.13 PERFORMANCE BONDS

A. Performance and Payment Bonds shall be furnished in the form specified and provided by the City with the solicitation.

B. Performance and Payment Bonds are mandatory for all construction contracts exceeding One Hundred Thousand Dollars ($100,000) and may be required for contracts of lesser value if so stated in the solicitation.

C. Performance and Payment Bonds shall be furnished by the Contractor in an amount equal to one-hundred percent (100%) of the total contract amount, including any contract modifications issued.

6.14 RETENTION OF RECORDS

The Contractor shall retain and maintain all records and documents relating to this Contract for three years after final payment by the City hereunder or any applicable statute of limitations, whichever is longer, and shall make them available for inspection and audit by authorized representatives of the City, including the Project Manager or designee, at all reasonable times.

END OF SECTION

SECTION 7 - PROSECUTION AND PROGRESS OF THE WORK

7.01 NOTICE TO PROCEED

After the contract has been executed, the City will issue to the Contractor a "Notice to Proceed" and this notice will stipulate the date on or before which the Contractor and sub-contractors are expected to begin work. The specified contract time shall begin on the day work (other than the erection of the inspector's office, construction stakeout, and mobilization) actually starts or on the day stipulated in the "Notice to Proceed", whichever is earlier. Any preliminary work started or materials ordered before receipt of the "Notice to Proceed", shall be at the risk of the Contractor.

7.02 PROJECT SIGNS AND CONSTRUCTION OFFICE

A. General: The CM shall install project signs at the locations and as agreed with the City Manager. The CM shall be responsible for the placement of the signs and removal of the signs after final acceptance of the work.

B. Construction trailer: The CM shall provide a construction trailer which shall include an office for use by the City and Project Manager.

C. Closure or use of rights-of-way: Permission to close or use right of way must be obtained from the City or SHA

7.03 PROSECUTION-OF-THE-WORK

A. All time limits in the contract documents are of the essence of the contract.

B. The date of commencement of the work is the date established in a notice to proceed signed by the City Manager.

C. The Contractor agrees to prosecute the work continuously and diligently and no charges or claims for damages shall be made by it for any delays or hindrances from any Contractor cause whatsoever during the progress of any portion of the work specified in this Contract.

D. It is expressly understood and agreed by and between the Contractor and the City that the time for the completion of the work is a reasonable time for completion of the same, taking into consideration the average climatic range and the usual business conditions prevailing in the locality of the project.

SECTION 7 - PROSECUTION AND PROGRESS OF THE WORK

7.04 PUBLIC CONVENIENCE AND SAFETY

The Contractor at all times shall conduct the work in such a manner as to create the least practicable obstruction to all forms of traffic. The convenience of the general public, occupants, and of the residents along and/or adjacent to the improvement shall respected. Material stored upon the project shall be placed so as to cause a minimum of obstruction to the public. Sprinkling shall be performed at the direction of the City Manager or Project Manager. The Contractor shall, unless otherwise specified, provide and maintain in passable condition such temporary access roads and bridges as may be necessary to accommodate traffic diverted from the project under construction, or using the project under construction and shall provide and maintain in a safe condition temporary approaches to, and crossings of, the project. Existing facilities planned to be removed, but which might be of service to the public during construction are not to be disturbed until other and adequate provisions are made. Fire hydrants on or adjacent to the project shall be kept accessible to fire apparatus at all times, and no material or obstruction shall be placed within fifteen (15) feet of any such hydrant. Work closed down for the winter or at any other times shall be left entirely accessible at all points to fire apparatus. All footways, gutters, sewer inlets, and portions of the project the work under construction shall not be obstructed more than is absolutely necessary. Work shall comply with the Maryland SHA Manual of Traffic Controls for Highway Construction and Maintenance Operation.

7.05 BARRICADES AND WARNING SIGNS

A. The Contractor shall provide, erect, and maintain all necessary barricades, suitable and sufficient lights, danger signals, signs, and other control devices, and shall take all necessary precautions for the protection of the work and safety of the public. All highways and other facilities closed to traffic shall be protected by effective barricades, and obstructions shall be illuminated during hours of darkness with electric lights.

B. The Contractor shall erect warning signs in advance of any place on the project where operations may interfere with the use of the facility by vehicular or pedestrian traffic, and at all other points where the new work crosses or coincides with an existing roadway or traffic lane(s). Such warning signs shall be constructed and erected in accordance with the FHWA Manual on Uniform Traffic Control Devices or as directed.

C. In cases where the Contractor's sequence of operations results in grade differentials which would be hazardous to vehicular

or pedestrian traffic, the Contractor will, at the direction of the Project Manager and at no additional cost to the City provide suitable substantial guard rail to the extent determined by the Project Manager.

7.06 PRESERVATION, PROTECTION, AND RESTORATION OF PROPERTY

A. The Contractor shall continuously maintain adequate protection of all his work from damage and shall protect the City and UMD property from injury or loss arising in connection with this contract. The Contractor shall repair and indemnify the Indemnified Parties against any such damage, injury, or loss, except such as may be directly due to errors in the contract documents or caused by agents or employees of the City. The Contractor shall adequately protect adjacent property as provided by law and the contract documents.

B. The Contractor shall box all trees which are liable to injury by the moving, storing, and working up of materials. He shall use no tree for any attachment or anchorage.

C. The Contractor shall erect and properly maintain at all times, as required by the conditions and progress of the Work, all necessary safeguards for the protection of workmen and the public and shall post danger signs warning against the hazards created by such features of construction as protruding nails, hod hoists, well holes, elevator hatchways, scaffolding, window openings, stairways, and falling materials.

D. In any emergency affecting the safety of life or of the Work or of the adjoining property, the Contractor, without special instruction or authorization is hereby permitted to act, at his discretion, to prevent such threatened loss or injury. If he is specifically instructed by the City Manager or Project Manager to do work in an emergency, the Contractor shall do the work.

7.07 PROGRESS SCHEDULE

A. The Contractor shall prepare a construction schedule (Critical Path Method) in accordance with the requirements of the Specifications. If no additional specification is included, the schedule shall be prepared using software acceptable to the City and shall comply with all requirements specified in this section.

B. NOT USED.

C. The construction schedule shall be coordinated with the schedule of values and the schedule of submittals.

D. The Contractor shall submit monthly updates of the construction schedule with each application for payment.

E. If the Contractor fails to prepare and submit to the City a schedule before the existence of a delay, then no claim for extra cost due to delay in the work shall be recognized or asserted.

F. Using the cost assigned to each activity of the Detailed Construction Schedule, the Contractor shall develop a cash flow analysis in graphic form depicting estimated cash draw down in aggregate by month, over the life of the project. The cash flow projections shall be updated every month to show a forecast of remaining payments and actual payments to date and submitted with the updated Detailed Construction Schedule.

7.08 PROGRESS PHOTOGRAPHS

A. NOT USED.

B. Photographs shall represent actual conditions in the field and shall not be altered in any way. A date/time stamp shall be imprinted on the face of each photograph.

C. The Contractor shall photograph all disputed items of work and provide copies to the City if requested.

7.09 SUSPENSION OF WORK

A. The City Manager or Project Manager unilaterally may order the Contractor in writing to suspend, delay, or interrupt all or any part of the work for a period of time as he may determine to be appropriate for the convenience of the City. The Contractor shall take reasonable and appropriate action during the period of suspension of work to minimize expenses incurred as a result of the suspension order.

B. If the performance of all or any part of the work is for an unreasonable period of time, suspended, delayed, or interrupted by an act of the City Manager or Project Manager in the administration of the contract, or by his failure to act within the time specified in this contract (or if no time is specified, within a reasonable time), an equitable

adjustment shall be made for any increase in the cost of performance of this contract (excluding profit) necessarily caused by an unreasonable suspension, delay, or interruptions, and the contract modified in writing accordingly. However, no adjustment shall be made under this clause for any suspension, delay, or interruptions to the extent (1) that performance would have been so suspended, delayed, or interrupted by any other cause, including the fault or negligence of the Contractor or (2) for which an equitable adjustment is provided for or excluded under any other provision of this contract.

C. No claim under this clause shall be allowed (1) for any costs incurred more than twenty (20) days before the Contractor shall have notified the City Manager in writing of the act or failure to act involved (but this requirement shall not apply as to a claim resulting from a suspension order), and (2) unless the claim, in an amount stated, is asserted in writing as soon as practicable after the termination of a suspension, delay, or interruption, but not later than the date of final payment under the contract.

7.10 TERMINATION FOR CONVENIENCE.

A. In accordance with this clause in whole or from time to time in part, whenever the City Manager shall determine that such termination is in the best interest of the City. Any such termination shall be effected by delivery to the Contractor of a Notice of Termination specifying the extent to which performance of work under the contract is terminated and the date upon which such termination becomes effective.

B. After receipt of a Notice of Termination and except as otherwise directed by the City Manager, the Contractor shall:

1. Stop work under the contract on the date and to the extent specified in the Notice of Termination;

2. Place no further orders on subcontracts for materials, services, or facilities except as may be necessary for completion of the portion of the work under the contract as is not terminated;

3. Terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the Notice of Termination;

4. Assign to the City in the manner, at the times, and to

the extent directed by the City Manager, all of the right, title, and interest of the Contractor under the orders and subcontracts so terminated, in which case the City shall have the right, in its discretion, to settle or pay any or all claims arising out of the termination of such orders and subcontracts;

5. Settle all outstanding liabilities and all claims arising out of such termination or orders and subcontracts, with the approval or ratification of the City Manager to the extent he may require, which approval or ratification shall be final for all the purposes of this clause;

6. Transfer title and deliver to the City in the manner, at the times, and to the extent, if any, directed by the City Manager, (a) the fabricated or unfabricated parts, work in progress, completed work, supplies, and other material produced as a part of, or acquired in connection with the performance of, the work terminated by the Notice of Termination, and (b) the completed or partially completed plans, drawings, information, and other property which, if the contract had been completed, would have been required to be furnished to the City;

7. Use his best effort to sell, in the manner, at the times, to the extent, and at the price or prices directed or authorized by the City Manager, any property of the types referred to in (6) above; provided, however, that the Contractor (a) shall not be required to extend credit to any purchaser, and (b) may acquire any such property under the conditions prescribed by and at a price or prices approved by the City Manager ; and provided further that the proceeds of any such transfer or disposition shall be applied in reduction of any payments to be made by the City to the Contractor under this contract or shall otherwise be credited to the price or cost of the work covered by this contract or paid in such other manner as the City Manager may direct;

8. Complete performance of such part of the work as may not have been terminated by the Notice of Termination; and

9. Take such action as may be necessary or as the City Manager or Project Manager may direct, for the protection and preservation of the property related to this contract which is in the possession of the

Contractor and in which the City has or may acquire an interest. The Contractor may submit to the City Manager a list, certified as to quantity and quality, of any or all items of termination inventory, of any or all items of termination inventory not previously disposed of, exclusive of items the disposition of which has been directed or authorized by the City Manager , and may request the City to remove such items or enter into a storage agreement covering them. Not later than 15 days thereafter, the City shall accept title to such items and remove them or enter into a storage agreement covering the same, provided, that the list submitted shall be subject to verification by the City Manager or Project Manager upon removal of the items or if the items are stored, within 45 days from the date of submission of the list and any necessary adjustment to correct the list as submitted shall be made prior to final settlement.

C. After receipt of a Notice of Termination, the Contractor shall submit to the City Manager his termination claim, in the form and with certification prescribed by the City Manager. Such claim shall be submitted promptly but in no event later than one year from the effective date of termination, unless one or more extensions in writing are granted by the City Manager, upon request of the Contractor made in writing within such one year period or authorized extension thereof. However, if the City Manager determines that the facts justify such action, he may receive and act upon any such termination claim at any time after such one-year period or any extension thereof. Upon failure of the Contractor to submit his termination claim with the time allowed, the City Manager may determine, on the basis of information available to him, the amount, if any, due to the Contractor by reason of the termination and shall thereupon pay to the Contractor the amount so determined.

D. Subject to the provisions of Paragraph C, the Contractor and the City Manager may agree upon the whole or any part of the amount or amounts to be paid to the Contractor by reason of the total or partial termination of work pursuant to this clause, which amount or amounts may include a reasonable allowance for profit on work done; provided that such agreed amount or amounts, exclusive of settlement costs, shall not exceed the total contract price of work not terminated. The contract shall be amended accordingly and the Contractor shall be paid the agreed amount. Nothing in Paragraph E. of this clause, prescribing the amount to be paid to the Contractor

in the event of failure of the Contractor and the City Manager to agree upon the whole amount to be paid to the Contractor by reason of the termination of work pursuant to this clause, shall be deemed to limit, restrict, or otherwise determine or affect the amount or amounts which may be agreed upon to be paid to the Contractor pursuant to this paragraph.

E. In the event of the failure of the Contractor and the City Manager to agree, as provided in Paragraph D, upon the whole amount to be paid to the Contractor by reason of the termination of work pursuant to this clause, the shall pay to the Contractor the amounts determined by the City Manager as follows, but without duplication of any amounts agreed upon in accordance with Paragraph D.

1. With respect to all contract work performed prior to the effective date of the Notice of Termination, the total (without duplication of any items) of:

   a. The cost of such work;

   b. The cost of settling and paying claims arising out of the termination of work under subcontracts or orders as provided in paragraph B.5 above, exclusive of the amounts paid or payable on account of supplies or materials delivered or services furnished by the subcontractor before the effective date of the Notice of Termination of work under this contract, which amounts shall be included in the cost on account of which payment is made under a. above and;

   c. A sum, as profit on a. above, determined by the City Manager, to be fair and reasonable; provided, however, that if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, no profit shall be included or allowed under this subdivision c. and an appropriate adjustment shall be made reducing the amount of the settlement to reflect the indicated rate of loss; and

2. The reasonable cost of the preservation and protection of property incurred pursuant to Paragraph 7-10 B.9. and any other reasonable cost incidental to termination of work under this Contract, including expense incidental to the determination of the amount due to the Contractor as the result of the termination of work under this contract.

The total sum to be paid to the Contractor under 1. above shall not exceed the total contract price as reduced by the amount of payments otherwise made and as further reduced by the contract price of work not terminated. Except for normal spoilage and except to the extent that the City shall have otherwise expressly assumed the risk of loss, there shall be excluded from the amounts payable to the Contractor under (1) above, the fair value, as determined by the City Manager, of property which is destroyed, lost, stolen, or damaged so as to become undeliverable to the City, or to a buyer pursuant to paragraph B.7.

F. In arriving at the amount due the Contractor under this clause there shall be deducted (i) all unliquidated advance or other payments or account theretofore made to the Contractor, applicable to the terminated portion of this contract, (ii) any claim which the City may have against the Contractor in connection with this contract, and (iii) the agreed price for, or the proceeds of sale of any materials, supplies, or other things acquired by the Contractor or sold, pursuant to the provisions of this clause, and not otherwise recovered by or credited to the City.

G. If the termination hereunder be partial, the Contractor may file with the City Manager a claim for an equitable adjustment of the price or prices specified in the contract relating to the continued portion of the contract (the portion not terminated by the Notice of Termination), and such equitable adjustment as may be agreed upon shall be made in such price or prices. Any claim by the Contractor for an equitable adjustment under this clause shall be asserted within ninety (90) days from the effective date of the termination notice, unless an extension is granted in writing by the City Manager.

H. The City, may from time to time, under such terms and conditions as it may prescribe, make partial payments and payments on account against costs incurred by the Contractor in connection with the terminated portion of this contract whenever in the opinion of the City Manager the aggregate of such payments shall be within the amount to which the Contractor shall be entitled hereunder. If the total of such payments is in excess of the amount finally agreed or determined to be due under this clause, such excess shall be payable by the Contractor to the City on demand, together with interest computed at the legal rate for the period from the date of such excess payment is received by the Contractor

to the date on which the excess is repaid to the City ; provided, however, that no interest shall be charged with respect to any such excess payment attributable to a reduction in the Contractor's claim by reason of retention or other disposition of termination inventory until ten days after the date of the retention or disposition, or such later date as determined by the City Manager by reason of the circumstances.

I. Unless otherwise provided in this contract or by applicable statute, the Contractor shall, from the effective date of termination until the expiration of three (3) years after final settlement under this contract, preserve and make available to the City at all reasonable times at the office of the Contractor but without direct charge to the City all his books, records, documents, and other evidence bearing on the costs and expenses of the Contractor under this contract and relating to the work terminated hereunder or to the extent approved by the City Manager, photographs, or other authentic reproductions thereof.

7.11 TERMINATION FOR DEFAULT-DAMAGES FOR DELAY-TIME EXTENSIONS

A. If the Contractor refuses or fails to prosecute the Work or any separable part thereof, with such diligence as shall insure its completion within the time specified in this contract or any extension thereof or fails to complete said work within this time, the City may, by written notice to the Contractor, terminate his right to proceed with the work or the part of the work as to which there has been delay. In this event, the City may take over the work and prosecute the same to completion, by contract or otherwise, and may take possession of and utilize in completing the work, the materials, appliances, and plant as may be on the site of the work and necessary therefor. Whether or not the Contractor's right to proceed with the work is terminated, he and his sureties shall be liable for any damage to the City resulting from his refusal or failure to complete the work within the specified time.

B. If fixed and agreed liquidated damages are provided in the contract and if the City so terminates the Contractor's right to proceed, the resulting damage shall consist of such liquidated damages until a reasonable time as may be required for final completion of the work together with any increased costs occasioned the City in completing the work.

C. If fixed and agreed liquidated damages are provided in the contract and if the City does not so terminate the

Contractor's right to proceed, the resulting damage shall consist of these liquidated damages until the work is completed or accepted.

D. The Contractor's right to proceed may not be so terminated nor the Contractor charged with resulting damages if:

1. The delay in the completion of the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including but not restricted to, acts of God, acts of the public enemy, acts of the City in either its sovereign or contractual capacity, acts of another Contractor in the performance of a contract with the City, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather, or delays of subcontractors or suppliers arising from unforeseeable causes beyond the control and without the fault or negligence of both the Contractor and the subcontractors or suppliers; and

2. The Contractor, within ten (10) days from the beginning of any such delay (unless the City Manager grants a further period of time before the date of final payment under the contract), notifies the City Manager in writing of the causes of delay. The City Manager shall ascertain the facts and the extent of the delay and extend the time for completing the work when, in his judgment, the findings of fact justify such an extension, and his findings of fact shall be final and conclusive on the parties.

E. If, after notice of termination of the Contractor's right to proceed under the provisions of this clause, it is determined for any reason that the Contractor was not in fault under the provisions of this clause, the rights and obligations of the parties shall, if the contract contains a clause providing for termination for convenience of the City, be the same as if the notice of termination had been issued pursuant to the termination for convenience clause. If, in the foregoing circumstances, this contract does not contain a clause providing for termination for convenience of the City, the contract shall be equitably adjusted to compensate for the termination and the contract modified accordingly.

F. The rights and remedies of the City provided in this clause are in addition to any other rights and remedies provided by law or under this contract.

G. As used in Paragraph D.1 of this clause, the term "subcontractors or suppliers" means subcontractors or suppliers at any tier.

7.12 PARTIAL ACCEPTANCE

A. If during the construction of work the City desires to occupy any portion of the project, the City shall have the right to occupy and use those portions of the project which in the opinion of the City Manager or Project Manager can be used for their intended purpose; provided that the conditions of occupancy and use are established and the responsibilities of the Contractor and the City for maintenance, heat, light, utilities, and insurance are mutually agreed to by the Contractor and the City.

B. Partial occupancy shall in no way relieve the Contractor of his responsibilities under the contract.

7.13 LIQUIDATED DAMAGES

A. Time is an essential element of the contract and it is important that the work be vigorously prosecuted until completion.

B. For each day that any work shall remain uncompleted beyond the time(s) specified elsewhere in the contract, the Contractor shall be liable for liquidated damages in the amount(s)of $2,000 per day.

7.14 SUBSTANTIAL COMPLETION AND FINAL INSPECTION

A. When the work is substantially completed, the Contractor shall notify the City Manager and Project Manager and the architect in writing that the work will be ready for final inspection and test on a definite date. Sufficient notice shall be given to permit the architect and the City Manager and Project Manager to schedule the final inspection.

B. On the basis of the inspection, if the architect and the City Manager determine that the work is substantially complete and the project can be occupied or used for its intended purpose, the City Manager shall establish the date of substantial completion and shall state the responsibilities of the City and the Contractor for maintenance, heat, utilities, and insurance, and shall fix the time for which the guarantee will begin.

C. The City Manager shall fix the time within which the Contractor shall complete any remaining items of work which he indicated on a list prepared by the architect and the Project Manager. If the Contractor fails to complete the remaining items so listed in the time stipulated the City shall have the undisputed right without further notice to complete the work and deduct any cost incurred from any monies retained under the contract.

D. Final payment shall not be made until all contract work is complete to the satisfaction of the City.

7.15 CLEANING UP

The Contractor shall at all times keep the construction area, including storage areas used by him, free from accumulations of waste materials or rubbish and prior to completion of the work remove any rubbish from the premises and all tools, scaffolding, equipment, and materials not the property of the City. Upon completion of the construction, the Contractor shall leave the work and premises in a clean, neat, and workmanlike and safe condition satisfactory to the CM.

7.16 WARRANTIES

The Contractor warrants for a two (2) year period (unless a longer period is specified), commencing on the date of substantial completion unless an alternate date is established by mutual agreement between the contractor and the City.

A. That the work contains no faulty or imperfect material or equipment or any imperfect, careless, or unskilled workmanship. All work shall function as designed.

B. That all mechanical and electrical equipment, machines, devices, etc., shall be adequate for the use to which they are intended, and shall operate with ordinary care, and attention in a satisfactory and efficient manner.

C. That he will re-execute, correct, repair, or remove and replace with proper work, without cost to the City, any work found not be as warranted by this Section. The Contractor shall also make good all damages caused to other work or materials in the process of complying with this Section.

D. That the entire work shall be water-tight and leak-proof in every particular.

E. All landscaping shall be warranted.

SECTION 7 - PROSECUTION AND PROGRESS OF THE WORK

7.17 NOTICE TO CITY OF LABOR DISPUTES

A. Whenever the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately give notice thereof, including all relevant information with respect thereto, to the City Manager.

B. The Contractor agrees to insert the substance of this clause, including this Paragraph B., in any subcontract hereunder as to which a labor dispute may delay the timely performance of this contract; except that each such subcontract shall provide that in the event its timely performance is delayed or threatened by delay by any actual or potential labor dispute, the subcontractor shall immediately notify his next higher tier subcontractor, or the prime Contractor, as the case may be, of all relevant information with respect to such dispute.

END OF SECTION

SECTION 8 - PAYMENTS

8.01 SCOPE OF PAYMENT

A. Payments are made on the valuation of Work accomplishment and on account of materials delivered on the site, for incorporation in the Work which are suitably stored and protected.

B. Payments shall also be made on account of materials or equipment for incorporation in the Work but stored at some off-site location agreed upon by the City ; such payment to be conditioned upon submission by the Contractor of bills of sale or such other procedures satisfactory to the City to establish the City's title to such materials or equipment or otherwise protect the City's interest including applicable insurance and transportation to site.

C. Prior to application for first payment, the Contractor shall submit to the City and the architect a Schedule of Values of the various parts of the Work, including quantities, aggregating the total sum of the contract. This schedule shall be so divided as to facilitate payments to subcontractors. The form of this submission shall be as the Contractor and the City have agreed upon and shall be supported by such evidence as to its correctness as the City may direct. This schedule shall be used as a basis for certificates of payments unless at a later date found to be in error.

D. Applications for payment shall be submitted on or about the 25th day of each month. Lien releases must be submitted with each part of work previously submitted for payment.

E. In applying for payments the Contractor shall submit a statement, based upon the Schedule of Values (C. above) itemized in such form and supported by such evidence as the City may require, showing the Contractor's right to the payment claimed. Each invoice shall prominently display the Contractor's Federal Employers Tax Identification Number or (if he has no such number) his social security number, the contract number and the project number.

1. In applying for all payments the Contractor shall pay all subcontractors, vendors and material suppliers within ten (10) calendar days of having received payment from the City. The Contractor shall submit in addition to the above a certificate that he will pay:

a. All labor to date.

b. All vendors and material suppliers in full for all items received.

c. All subcontractors in full, less the retained amount, and shall verify payment of all sub-contractor billing previously submitted

2. In applying for the final payment, the Contractor shall submit in addition to the statement required in the first part of Paragraph E. above, the following:

a. In all cases, the City may demand such evidence as will establish the City's title to materials.

b. An electrical certificate from an independent (non-governmental) electrical inspection agency approved by the State of Maryland Fire Marshall must be submitted to the City prior to or with the final payment invoice. The Contractor must make application for the inspection, coordinate same, and pay the required inspection fees. The independent electrical inspection agencies are not considered local authorities.

c. All other warranties as called for by the contract.

d. All equipment manuals and parts lists.

e. Complete set of all drawings indicating as-built conditions to the project architect.

f. Certificate of Use and Occupancy.

g. Final lien releases.

h. Any other information or certifications required by the City or Project Manager

F. If the Contractor has made application as above, the City shall, not later than the date when such payment falls due, issue to the Contractor a certificate for such amount as it decides to be properly due, less any retainage held by the City.

G. No certificate issued nor payment made to the Contractor nor partial or entire use or occupancy of the work by the

City shall be an acceptance of any work or materials not in accordance with this contract.

8.02 PAYMENT OF CITY OBLIGATIONS

Payments to the Contractor pursuant to this contract shall be made no later than thirty (30) days after the City's receipt of a complete invoice from the Contractor, which is approved by the City.

8.03 PROMPT PAYMENT TO SUBCONTRACTORS

A contractor shall pay a subcontractor an undisputed amount to which the subcontractor is entitled within 10 days of receiving a progress or final payment from the City. A subcontractor shall promptly pay to a lower tier subcontractor any undisputed amount to which the lower tier subcontractor is entitled. "Undisputed Amount" means an amount owed by a contractor to a subcontractor for which there is no good faith dispute, including any retainage withheld.

(1) If a contractor withholds payment from a subcontractor, within the time period in which payment normally would be made, the contractor shall:

(a) Notify the subcontractor in writing and state the reason why payment is being withheld; and

(b) Provide a copy of the notice to the City Manager and Project Manager

(2) If a subcontractor does not receive a payment within the required time period, the subcontractor may give written notice of the nonpayment to the City Manager and Project Manager. Within 2 business days of receipt of written notice from a subcontractor, the Project Manager shall verbally contact the contractor to ascertain whether the amount withheld is an undisputed amount.

(3) If the City Manager and Project Manager decides that a part or all of the amount withheld is an undisputed amount, the Project Manager shall instruct the contractor to pay the subcontractor the undisputed amount within 3 business days.

(4) If the subcontractor notifies the City Manager and Project Manager under subsection (3) of this section that payment has not been made, the Project Manager shall schedule a meeting to discuss the dispute with the unit's project manager, the contractor, and the subcontractor not later than 10 days after receiving notice from the subcontractor. If the Project

Manager and City Manager determines that the contractor is delinquent in payment of an undisputed amount to the subcontractor, further progress payments to the contractor may be withheld until the subcontractor is paid.

(5) If payment is not paid to the subcontractor within 10 days after the City Manager and Project Manager determine that the contractor is delinquent in paying the subcontractor, the Project Manager may:

(a) shall order that further payments to the contractor not be processed until payment to the subcontractor is verified, or make payments by joint checks to the contractor and subcontractor;

(b) order that work under the contract be suspended based on the failure of the contractor to meet obligations under the contract; and

(c) require that the contractor pay a penalty to the subcontractor, in an amount not exceeding $100 per day, from the date that payment was required.

(6) The contractor shall require inclusion of a similar provision to the above within each subcontract at any tier.

8.04 ALLOWANCES

Whenever an allowance is mentioned in the specifications, then the Contractor shall include in his contract sum the entire amount of such specified allowances. The expenditure of these allowances is at the City's direction. However, the allowance expenditure is limited to items properly inferable from the title of the allowance and as included within the scope and purpose identified in the specifications. Unexpended balances are to revert to the City. Prior to receiving authorization from the City to expend funds covered by an allowance, the contractor shall submit a detailed cost proposal outlining all costs, including labor, material, overhead and profit.

8.05 RETAINAGE

A. The City may elect to withhold retainage in the amount of 5% against payments otherwise due the contractor. The City will pay the 5% retainage to the Contractor six months after final completion of the contract work, and correction of any deficiencies discovered as a result of final inspection. The said retainage is held as security for performance and not as liquidated damages and the forfeiture of the retainage shall not

release the contractor from any liability in excess of the retainage. Prior release of the retainage, or a part thereof, may be made at the discretion of the City.

B. Intentionally deleted.

C. (1) If a contractor has furnished 100% payment security and 100% performance security, the percentage specified in the contract for retainage may not exceed 5% of the total amount.

(2) In addition to retainage, the City may withhold from payments otherwise due a contractor any amount that the unit reasonably believes necessary to protect the City's interest.

D. (1) A contractor may not retain a percentage of payments due a subcontractor that exceeds the percentage of payments retained by the primary procurement.

(2) Paragraph (1) of this subsection may not be construed to prohibit a contractor from withholding any amount in addition to retainage if the contractor determines that a subcontractor's performance under the subcontract provides reasonable grounds for withholding the additional amount.

E. (1) A subcontractor may not retain a percentage of payments due a lower tier subcontractor that exceeds the percentage of payments retained from the subcontractor.

(2) Paragraph (1) of this subsection may not be construed to prohibit a subcontractor from withholding any amount in addition to retainage if the subcontractor determines that a lower tier subcontractor's performance under the subcontract provides reasonable grounds for withholding the additional amount.

F. If retainage has been placed in escrow, each payment of retainage shall include a pro rata portion of interest earned.

8.06 DEDUCTIONS FOR UNCORRECTED WORK

If the City deems it inexpedient to correct work damaged or done not in accordance with the contract, an equitable deduction from the contract price shall be made therefore.

8.07 PAYMENTS WITHHELD

A. The City may withhold or, on account of subsequently

discovered evidence, nullify the whole or part of any certificate to such extent as may be necessary to protect the City from loss on account of:

1. Defective work not remedied.

2. Claims filed or reasonable evidence indicating probable filing of claims.

3. Failure of the Contractor to make payments properly to subcontractors for material or labor.

4. A reasonable doubt that the contract can be completed for the balance then unpaid.

5. Damage to another Contractor.

B. When the above grounds are removed, payment shall be made for amounts withheld because of them.

8.08 CORRECTION OF WORK BEFORE FINAL PAYMENT

A. The Contractor shall promptly remove from the premises all materials condemned by the architect as failing to conform to the contract, whether incorporated in the work or not. The Contractor shall promptly replace and re-execute his own work in accordance with the contract and without expense to the City and shall bear the expense of making good all work of other Contractors destroyed or damaged by such removal or replacement.

B. If the Contractor does not remove such condemned work and materials within a reasonable time, the City may remove it and may store the materials at the expense of the Contractor. If the Contractor does not pay the expense of such removal within ten (10) days time thereafter, the City may, upon ten (10) days notice, sell such materials and shall account for the net proceeds thereof without any further notice, after deducting all the costs and expenses that should have been borne by the Contractor.

8.09 ACCEPTANCE AND FINAL PAYMENT

A. When the Contractor has completed the work and it has been finally accepted, the City will promptly proceed to make any necessary final surveys and complete any necessary computation of quantities. This tabulation shall be accompanied by a statement setting forth (1) the additional work performed under change orders and/or supplemental

agreements, (2) the authorized extension of time, (3) the number of days which have been charged against the Contractor having been used to complete contract and (4) any deductions, charges or liquidated damages which have been made or imposed, and (5) any remaining retainage plus interest, less adjustments for any administrative or other costs for maintaining the Escrow Account. Payment for the full apparent value of the contract thus determined shall become due and payable to the Contractor within **thirty (30) days** after acceptance of the project by the City for maintenance, as hereinafter provided. As a condition precedent to final payment, the Contractor shall be required to execute a general release of all claims against the City arising out of or in any way connected with this contract.

B. The Contractor shall then have a period of ten (10) calendar days, dating from the date upon which he received the aforementioned tabulation from the City, in which (1) to decide whether or not he will accept final payment upon such basis, and (2) to notify the City, in writing, of his decision. The Contractor may request an additional period up to ten (10) calendar days in which to notify the City of his decision. In the event the Contractor notifies the City that he protests final payment on such basis, that notification shall outline the reason(s) for said protest.

C. Upon acceptance of the project by the City, the Contractor shall prepare the Final Payment forms and submit them to the City. These forms shall show all data noted in Paragraph A above, together with deductions for all prior payments. Once received, the City shall obtain the Using Agency's approval and then make payment.

If the contract provides for retainage, the Contractor will receive the full amount of retainage plus accrued interest from the date retainage is deposited with the City's Escrow Agent. Interest on said retainage shall accrue at a rate determined by the Escrow Agent. Such action shall be deemed to constitute Acceptance and Final Payment.

D. If, under the provisions of Paragraph B. above, the Contractor notifies the City of his protest and non- acceptance of the data submitted to him, the City shall pay the Contractor a Semi- Final Estimate, or an Additional Semi-Final Estimate in the event a Semi-Final Estimate has already been paid in accordance with the information noted in Paragraph A. above, with deductions for all prior payments and a retainage equal to 1-1/2% of the total value of the contract. The acceptance of such Semi-Final Estimate, or additional Semi-Final

Estimate, shall not be considered as a waiver on the part of the Contractor of his right to pursue his protest and press for Acceptance and Final Payment.

E. In the event the Contractor does not accept the data submitted to him as described in Paragraph A. above and/or has outstanding a claim filed with the architect, the architect and the Contractor shall confer at mutually convenient times and endeavor to reconcile all points of disagreement expeditiously. If such reconciliation is accomplished, the City will promptly proceed with Acceptance and Final Payment on the reconciled basis and in accordance with the provisions of Paragraph C. above.

If reconciliation is not accomplished within thirty (30) days, (a) the architect shall submit to the City Manager and Project Manager the Final Estimate and Final Payment forms he is then recommending, together with whatever data the Contractor may have submitted to him in support of his protest(s) regarding the various factors in dispute, (b) copy of letter of transmittal will be sent to Contractor by registered mail. The Contractor shall submit to the architect, within 10 days after receipt of said registered mail, a written statement for review and final action. The decision of the architect shall be final and no further appeal will be considered. Such decision by the architect and payment by the City shall be deemed to constitute Acceptance and Final Payment.

F. All prior partial estimates and payments shall be subject to correction at the time of Acceptance and Final Payment and if the Contractor has been previously overpaid, the amount of such overpayment shall be set forth in the Final Payment forms and the Contractor hereby agrees that he will reimburse the City for such overpayment within six months of receipts of such advise, and his surety will not be granted release from obligations under the terms of the contract the contract until reimbursement has been made in full.

8.10 AUDITS BY THE CITY AND UMD

A. The Contractor agrees that the City and UMD or any of their duly authorized representatives shall, until the expiration of three years after final payment under this contract have access to and the right to examine any directly pertinent books, documents, papers, and records of the Contractor involving transactions related to this contract.

B. The Contractor further agrees to include in all his subcontracts hereunder a provision to the effect that the

subcontractor agrees that the City and UMD or any of their respective duly authorized representatives shall, until the expiration of three years after final payment under the subcontract, have access to and the right to examine any directly pertinent books, documents, papers, and records of such subcontractor, involving transactions related to the subcontract.

END OF SECTION

SECTION 9 – EMPLOYEES, SUBCONTRACTORS & WORK CONDITIONS

9.01 EMPLOYEES AND WORKMANSHIP

A. Qualification of Employees: Only personnel thoroughly trained and skilled in the task assigned them may be employed on any portion of the work. Any employee found to be unskilled or untrained in his work shall be removed from the work.

B. Licensed Employees: When Municipal, County, State, or Federal laws require that certain personal (electricians, plumbers, etc.) be licensed, then all such personal employed on the work shall be so licensed.

C. Quantity Of Labor: The Contractor shall employ on the work, at all times, sufficient personnel to complete the Work within the time stated in the contract.

D. Work Areas: The Contractor shall confine the operations of his employees to the limits as provided by law, ordinance, permits, or directions of the City. Generally, the work area will be the same as the "Limit of Contract" line indicated in the construction documents.

E. Methods and Quality:

1. All workmanship shall be of good quality. Whenever the method of the Work or manner of procedure is not specifically stated in the contract documents, then it is intended that the best standard practice shall be followed. Recommendations of the manufacturers of approved materials shall be considered as a part of these specifications and all materials shall be applied, installed, connected, erected, used, cleaned, and conditioned as so called for thereby. This, however, does not remove any requirement in these specifications to add to the manufacturer's recommendations.

2. All materials shall be accurately, assembled, set, etc., and when so required in good construction, shall be true to line, even, square, plumb, level, and regularly spaced, coursed, etc. Under no circumstances, either in new or old work shall any material be applied over another which has not been thoroughly cleaned, sanded, or otherwise treated so as not to impair the finish, adhesion, or efficiency of the next applied item.

3. All methods and procedures and results are subject to the architect's approval as to finished result to be

obtained. However, this is not to be interpreted as placing upon the architect any responsibility for the "Work" management which is solely the responsibility of the Contractor.

F. Scheduling:

1. The Contractor shall so schedule the Work as to ensure efficient and uninterrupted progress and to hold to an absolute minimum the cutting and patching of new Work. All cutting, patching, and digging necessary to the execution of the Work is included.

2. The Contractor shall so schedule the construction performed by each group or trade that each installation or portion of the construction shall member with and join with every other new or old Work as required for a complete installation, all according to accepted good construction practice.

G. Project Manager and Superintendent: The Contractor shall keep on the Work, at all times during its progress, a competent English-speaking Superintendent and any necessary assistants, all approved by the City prior to commencement of the Work. The Contractor shall also provide a Project Manager dedicated to each project awarded to the contractor by the City. The Contractor shall submit in writing to the City the names of the persons it intends to employ as project manager and superintendent for the execution of this contract with a statement of each individual's qualifications. This data will be reviewed by the City and an approval or rejection given in writing. Persons who have previously proved unsatisfactory on work executed for the City or UMD or who are without proper qualifications, will not be approved. Should it be necessary to change the project manager or the superintendent, this procedure will be repeated. The Project Manager and the Superintendent shall represent the Contractor. All directions given to the Project Manager or the Superintendent shall be as binding as if given to the Contractor. Important directions shall be confirmed in writing to the Contractor. Other directions shall be so confirmed on written request in each case.

H. Discipline: The Contractor shall at all times enforce strict discipline and good order among his employees and shall not employ or permit to remain on the work any unfit person. He shall enforce all instructions relative to use of water, heat, power, no smoking, and control and use of fires as required

by law, and the City. Employees must not be allowed to loiter on the premises before or after working hours.

I. Employee Safety: The Contractor shall designate a responsible member of his organization, on the Work, whose duty it shall be, in addition to his other duties, to prevent accidents and to enforce the standards of 9.06 of these conditions. The name and position of the person so designated shall be reported to the City with a copy to the architect, by the Contractor at the commencement of the work.

J. Removal of Employees: Should any employee of the Contractor, or its subcontractors and suppliers, be complained of by the City for cause, the Contractor shall remove the employee from the work and replace the employee with an individual acceptable to the City and qualified in all respects to perform the work.

9.02 SUBCONTRACTS

A. The Contractor shall, as soon as practicable and before the execution of the contract, notify the architect and the City in writing, of the names of subcontractors proposed for the principal parts of the work and for such others as the architect may direct and shall not employ any that the architect or the City may object to as incompetent or unfit.

B. The Contractor agrees that he is as fully responsible to the City for the acts and omissions of his subcontractor and of persons either directly employed by them, as he is for the acts and omissions of persons directly employed by him.

C. Nothing contained in the contract documents shall create any contractual relation between any subcontractor and the City and nothing in the contract documents is intended to make the subcontractor a beneficiary of the contract between the City and the Contractor.

9.03 RELATION OF CONTRACTOR AND SUBCONTRACTOR

A. The Contractor agrees to bind every subcontractor and will see that every subcontractor agrees to be bound by the terms of the Agreement, the General Conditions, the Drawings, and Specifications as far as applicable to his work, unless specifically noted to the contrary in a subcontract approved in writing as adequate by the City.

B. The Contractor agrees to include the following provisions in

all subcontracts and supply contracts applicable to the work: Subcontractor agrees to be bound to the Contractor by the terms of the Agreement, General Conditions, Drawings, and Specifications, and to assume toward him all obligations and responsibilities that he, by those documents, assumes toward the City.

1. The subcontractor agrees to submit to the Contractor applications for payment in such reasonable time as to enable the Contractor to apply for payment under Section 8 of these General Conditions.

2. The subcontractor agrees to make all claims for extras, for extensions of time, and for damages for delays or otherwise, to the Contractor in the manner provided in the General Conditions for like claims by the Contractor upon the City except that the time for making claims for extra cost is five (5) days.

3. The subcontractor agrees, upon completion of his work to promptly pay all labor, material suppliers, vendors, subcontractors, and others, to permit simultaneous final payment by the Contractor.

C. The Contractor agrees to be bound to the subcontractor by all the obligations that the City assumes to the Contractor under the Agreement, General Conditions, Drawings, and Specifications, and by all the provisions thereof affording remedies and redress to the Contractor from the City. In addition to the requirements of Section 8.03 of these General Conditions (PROMPT PAYMENT OF SUBCONTRACTORS):

1. The Contractor also agrees to pay the subcontractor, upon the payment of certificates, if issued under the schedule of values described in Section 8 of these General Conditions, the amount allowed to the Contractor on account of the subcontractor's Work to the extent of the subcontractor's interest therein.

2. To pay the subcontractor, upon the payment of certificates, so that all times his total payments shall be as large in proportion to the value of the Work done by him as the total amount certified to the Contractor is the value of the Work done by him.

3. To pay the subcontractor to such extent as may be provided by the contract documents or the subcontract, if either of these provides for earlier or larger

payments than the above.

4. To pay the subcontractor within ten (10) calendar days of having received payment from the City for his work or materials as far as executed and fixed in place, less the retained percentage, at the time the certificate should be issued, even though the architect fails to issue it for any cause not the fault of the subcontractor.
5. To pay the subcontractor a just share of any fire insurance money received by the Contractor.
6. To make no demand for liquidated damages or penalty for delay in any sum in excess of such amount as may be specifically named in the subcontract.
7. To give the subcontractor an opportunity to be present and to submit evidence in any matter involving his rights.

D. That no claim for services rendered or materials furnished by the Contractor to the subcontractor shall be valid unless written notice thereof is given by the Contractor to the subcontractor during the first ten (10) days of the calendar month following that in which the claim originated.

E. The Contractor and the subcontractor agree that nothing in this section shall create any obligation on the part of the City to pay any sums to any subcontractor.

F. Subcontractor shall not act or fail to act in a manner that would cause the contractor to be in default.

9.04 PREVAILING WAGE RATES

The Contractor shall submit a copy of his payroll records where they will be available for inspection during regular business hours. These payroll records must be submitted within two weeks after each payroll period, and shall contain the following employee information: name, address and social security number, work classifications, hours straight time and overtime worked each day, total hours worked, rate of pay and gross amount earned. The Contractor shall be responsible for the submission of all subcontractors' payroll records covering work performed directly at the work site. Each copy of the payroll records shall be accompanied by a statement signed by the Contractor or the subcontractor indicating that the payroll records are correct, that the wage rates contained therein are not less than those established by the Commissioner as set forth in the contract, that the classification set forth for each workman or apprentice conforms with

the work he performed and that the Contractor or the subcontractor has complied with the provisions of this section.

9.05 CONSTRUCTION SAFETY AND HEALTH STANDARDS

It is a condition of this contract and shall be made a condition of each subcontract entered into pursuant to this contract, that the Contractor and any subcontractor shall not require any laborer or mechanic employed in performance of the contract to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health or safety, as determined under construction safety and health standards, laws and regulations of the locality in which the work is done, the State, and the Federal Government.

9.06 DRUG AND ALCOHOL FREE WORKPLACE

The Contractor warrants that the Contractor shall comply with Drug and Alcohol Free Workplace, and that the Contractor shall remain in compliance throughout the term of the Contract.

9.07 SEXUAL HARASSMENT

1. The City is committed to maintaining a working environment in which employees can develop intellectually, professionally, personally, and socially. Such an environment must be free of intimidation, fear, coercion, and reprisal. The Campus prohibits sexual harassment. Sexual harassment may cause others unjustifiable offense, anxiety, and injury. Sexual harassment threatens the legitimate expectation of all employees of the City that employment progress is determined by the publicly stated requirements of job.

2. Sexual harassment by City officers, officials, and employees, is prohibited. This constitutes City policy. Sexual harassment may also constitute violations of criminal and civil laws of the State of Maryland and the United States. For the purpose of this City policy, sexual harassment is defined as: (1) unwelcome sexual advances; or (2) unwelcome requests for sexual favors; and (3) other behavior of a sexual nature where:

   a. Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or participation in a City-sponsored project, program or activity; or

   b. Submission to or rejection of such conduct by an

individual is used as the basis for employment decisions affecting that individual; or

c. Such conduct has the purpose of effect of unreasonably interfering with an individual's performance, or of creating an intimidating, hostile, or offensive working environment.

3. The policy described above will apply to all contractors, subcontractors, suppliers and others employed to do work on the Project. In addition to the policies stated above, the City will not tolerate.

   a. lewd remarks on suggestive sounds, such as whistling or wolf calls.

   b. unwanted physical contact.

   c. persistent and offensive sexual jokes or comments.

4. Acts of sexual harassment will not be tolerated from any persons related to the performance of this contract. Persons exhibiting such behavior will be immediately removed by the Contractor from the job site as directed by the City and will be replaced with competent personnel by the contractor at no additional cost to the City.

9.08 NON-HIRING OF EMPLOYEES

No official or employee of the City or any unit thereof, whose duties as such official or employee include matters relating to or affecting the subject matter of this contract, shall, while serving as an official or employee of the City, become or be an employee of the party or parties hereby contracting with the City or any unit thereof.

END OF SECTION

COLLEGE PARK

CITY HALL

CONCEPT SUBMISSION
DECEMBER 14, 2018

Design Collective

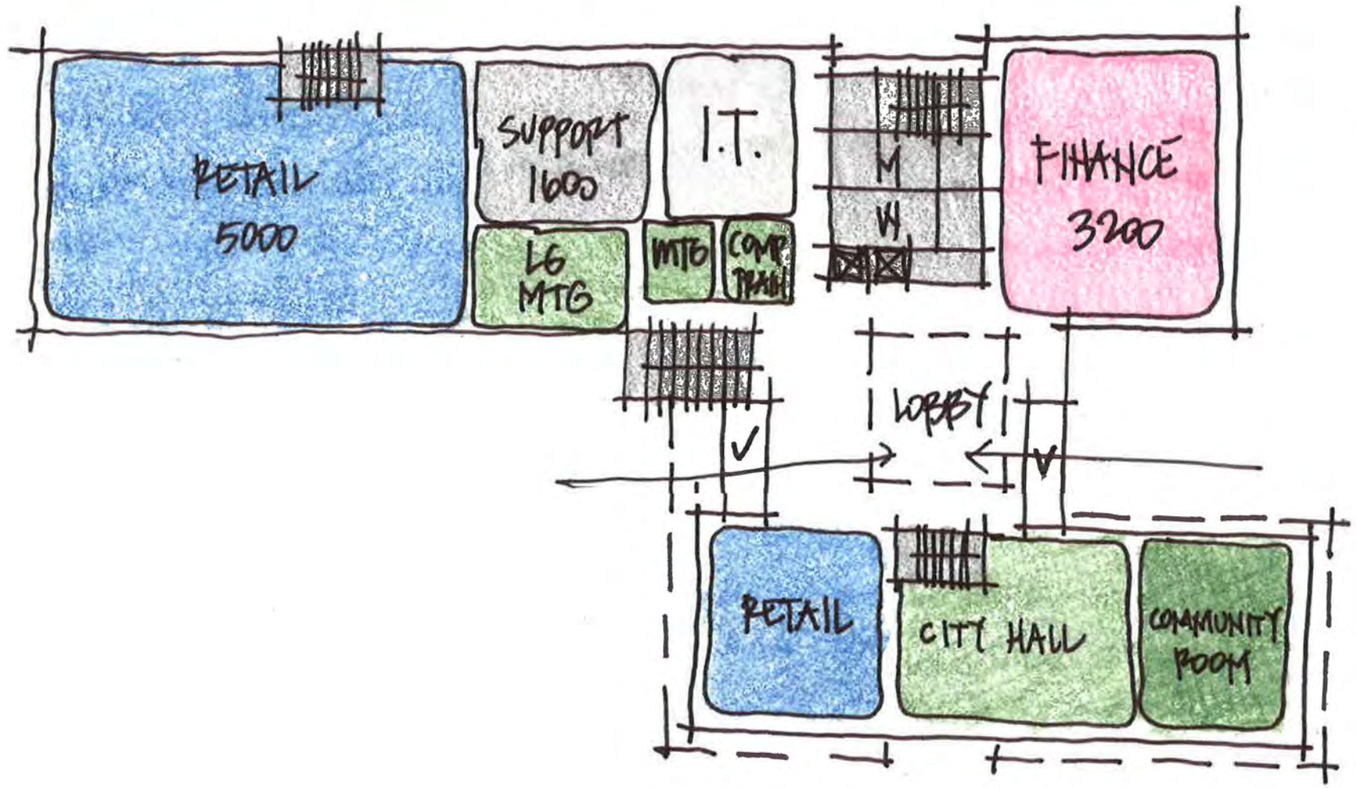
PRELIMINARY CONCEPT

Aerial

Design Collective

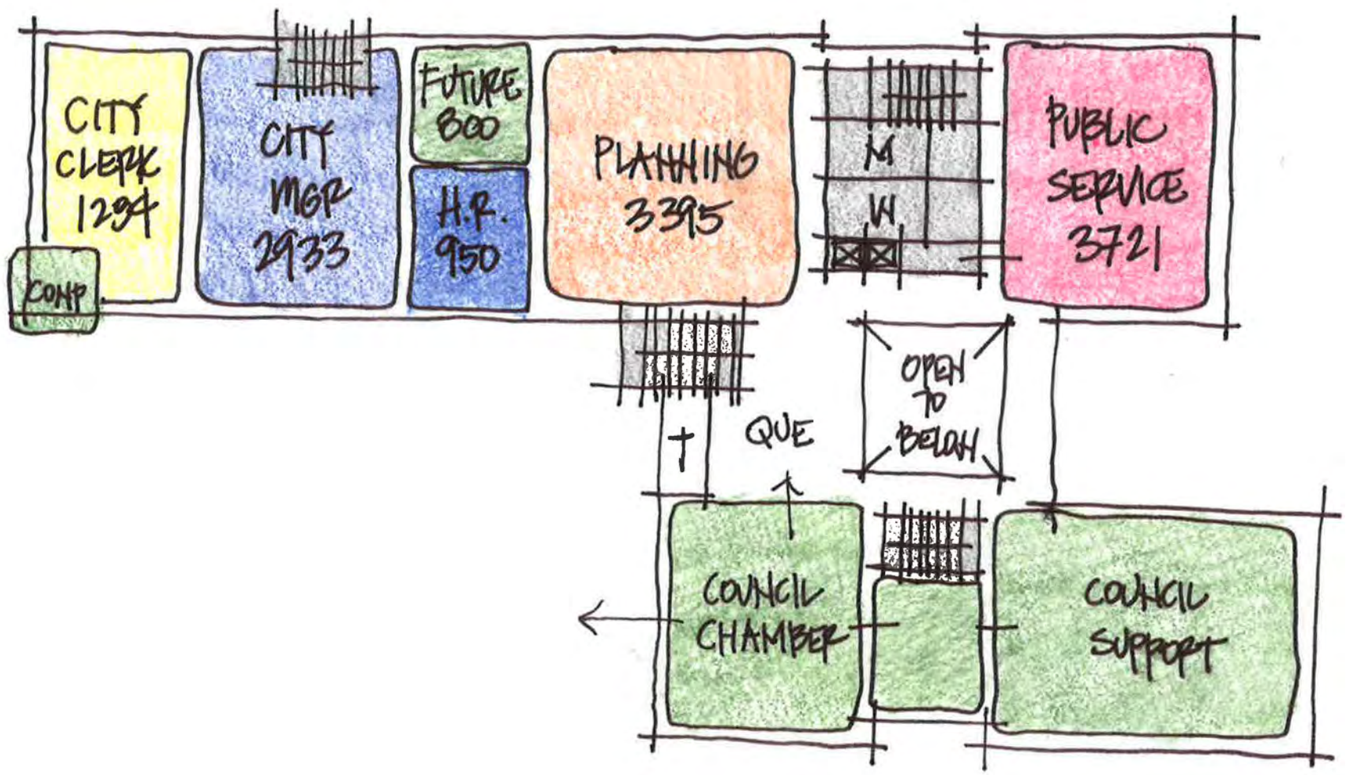
PRELIMINARY CONCEPT
View East from Knox Road

Design Collective



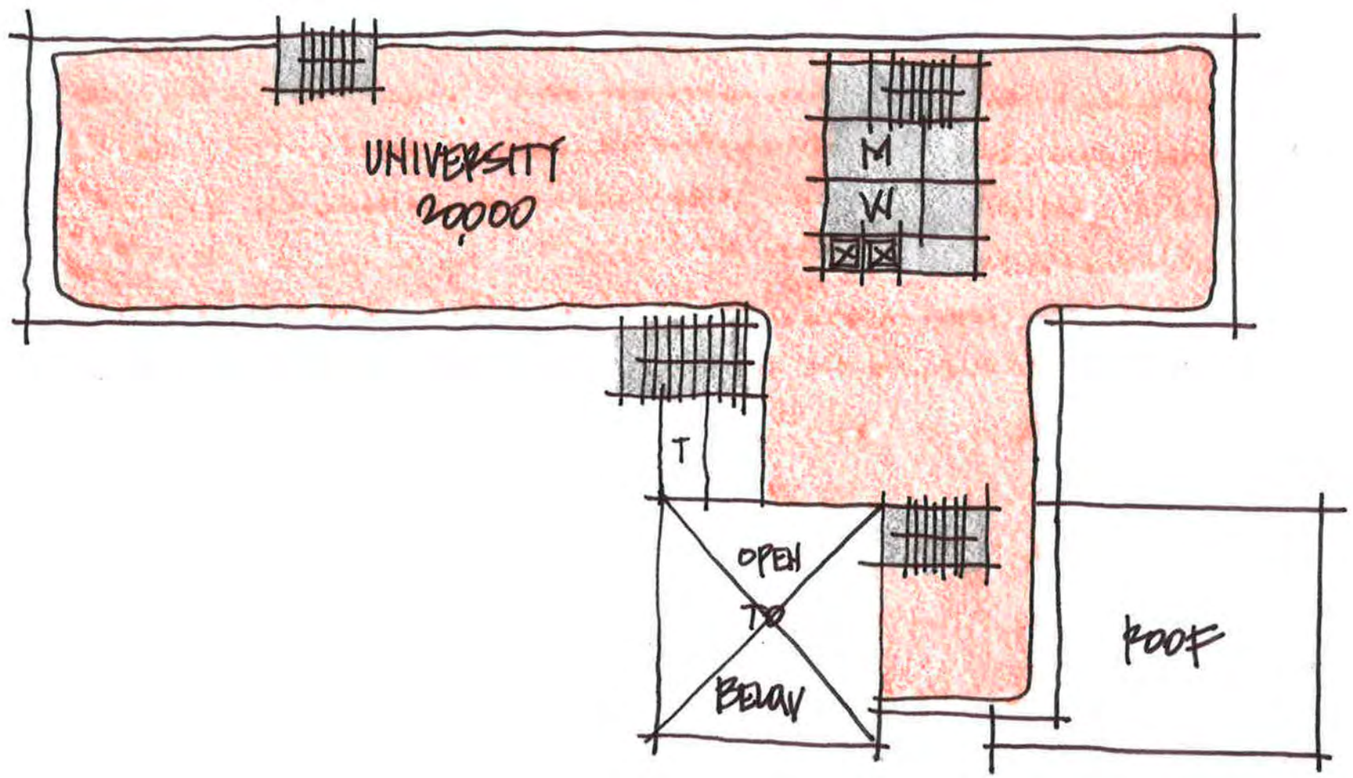
PRELIMINARY CONCEPT
Level 1

Design Collective



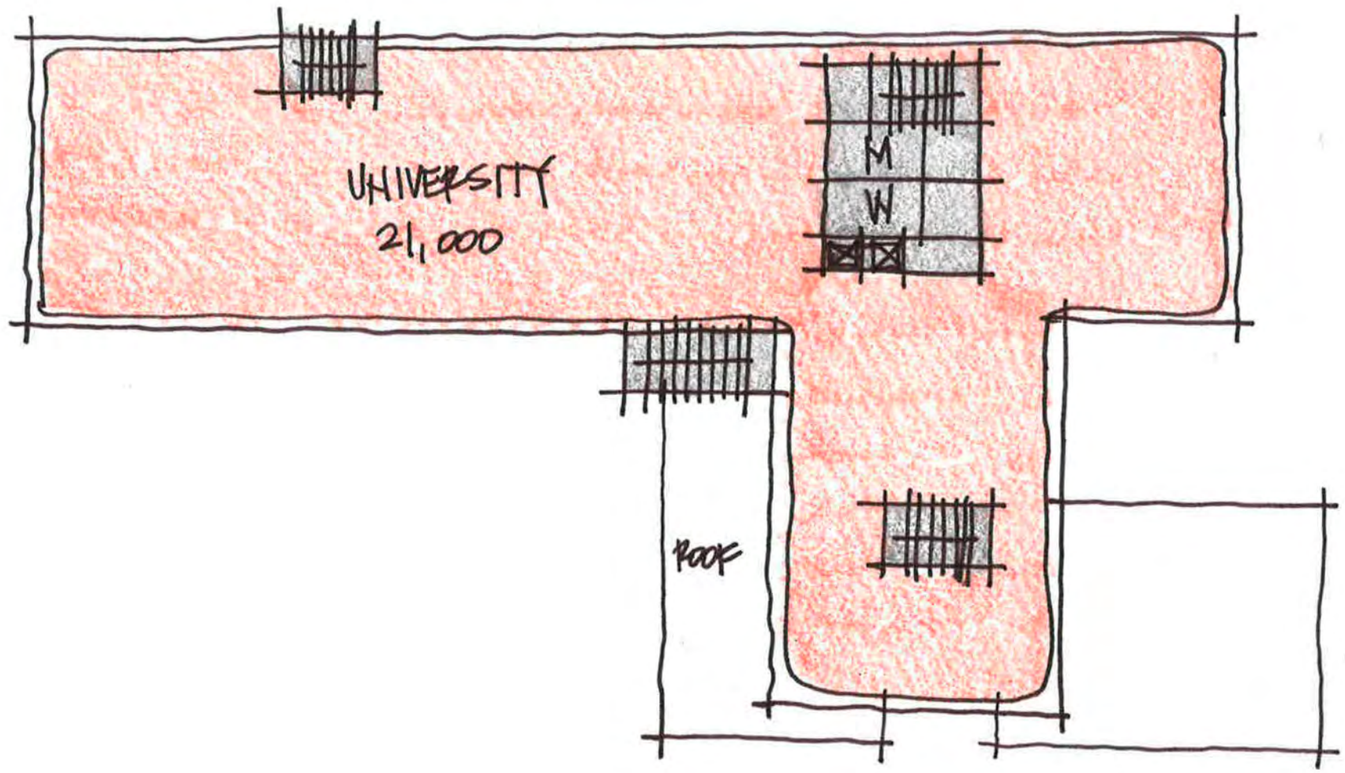
PRELIMINARY CONCEPT
Level 2

Design Collective



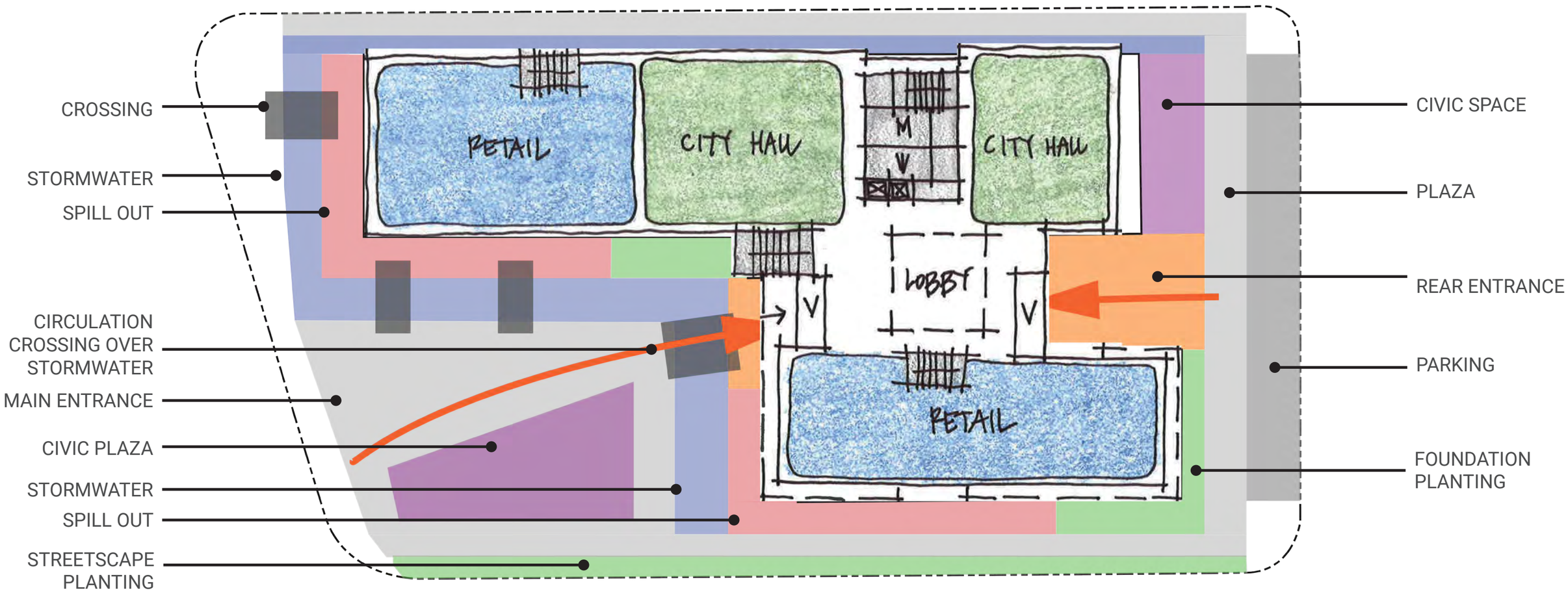
PRELIMINARY CONCEPT
Level 3

Design Collective



PRELIMINARY CONCEPT
Level 4

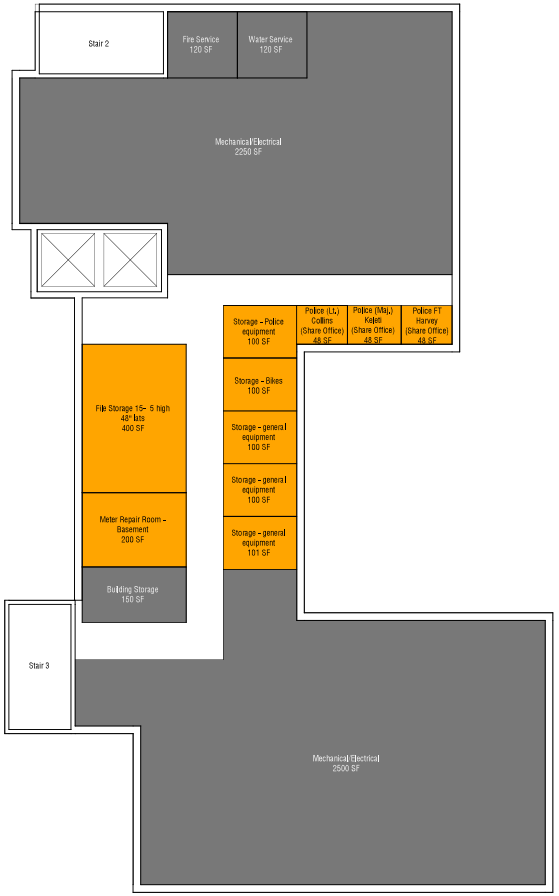
Design Collective



PRELIMINARY CONCEPT

Open Space Area

Design Collective



LEGEND

- CITY HALL SHARED SPACES
- BUILDING SUPPORT SPACES
- CITY MANAGER'S OFFICE
- CITY CLERK'S OFFICE
- PLANNING DEPARTMENT
- PUBLIC SERVICE DEPARTMENT
- HUMAN RESOURCES
- IT SPACES
- FINANCE DEPARTMENT
- UNIVERSITY OF MARYLAND

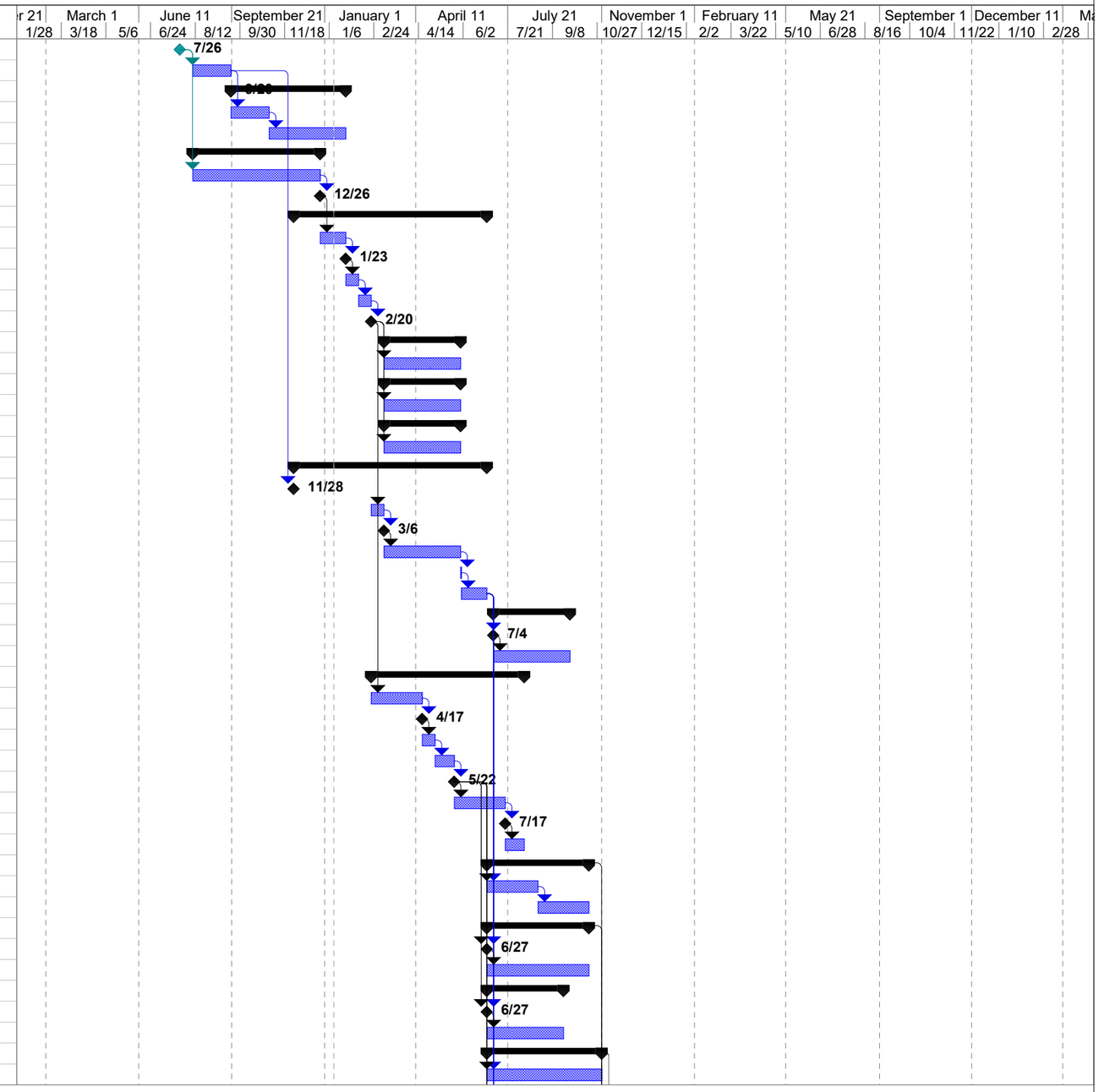
PROGRAM
Basement Level

Design Collective

College Park City Hall
Draft Schedule

Fri 1/11/19

ID		Task Name	Duration	Start	Finish	Predecessors
1		Kick-Off Meeting/NTP	0 days	Thu 7/26/18	Thu 7/26/18	
2		Topographic Survey	30 days	Thu 8/9/18	Wed 9/19/18	1FS+10 days
3		**PG M-NCPPC (NRI/FSD - By Others)**	**90 days**	**Thu 9/20/18**	**Wed 1/23/19**	
4		Field Work and Plan Preparation	30 days	Thu 9/20/18	Wed 10/31/18	2
5		MNCPPC Review and Approval	60 days	Thu 11/1/18	Wed 1/23/19	4
6		**Preliminary Specification Verification / Concept Design**	**100 days**	**Thu 8/9/18**	**Wed 12/26/18**	
7		Concept Design	100 days	Thu 8/9/18	Wed 12/26/18	1FS+10 days
8		CP/UMD Final Concept Approval	0 days	Wed 12/26/18	Wed 12/26/18	7
9		**Schematic Design Phase**	**152 days**	**Wed 11/28/18**	**Thu 6/27/19**	
10		Schematic Design	20 days	Thu 12/27/18	Wed 1/23/19	8
11		Schematic Design (35%) Submittal	0 days	Wed 1/23/19	Wed 1/23/19	10
12		CP/UMD SD Review	10 days	Thu 1/24/19	Wed 2/6/19	11
13		Address SD Comments	10 days	Thu 2/7/19	Wed 2/20/19	12
14		CP/UMD SD Approval	0 days	Wed 2/20/19	Wed 2/20/19	13
15		**PG M-NCPPC (WCO Exemption - By Others)**	**60 days**	**Thu 3/7/19**	**Wed 5/29/19**	
16		MNCPPC Review and Approval	60 days	Thu 3/7/19	Wed 5/29/19	14FS+10 days
17		**DPIE Site Concept**	**60 days**	**Thu 3/7/19**	**Wed 5/29/19**	
18		DPIE Review and Approval	60 days	Thu 3/7/19	Wed 5/29/19	14FS+10 days
19		**PG SCD Concept**	**60 days**	**Thu 3/7/19**	**Wed 5/29/19**	
20		SCD Review and Approval	60 days	Thu 3/7/19	Wed 5/29/19	14FS+10 days
21		**Mandatory Referral / Preliminary Plan**	**152 days**	**Wed 11/28/18**	**Thu 6/27/19**	
22		MR Intake Questionnaire	0 days	Wed 11/28/18	Wed 11/28/18	2
23		Develop Submittal	10 days	Thu 2/21/19	Wed 3/6/19	14
24		Pre-Application Meeting	0 days	Wed 3/6/19	Wed 3/6/19	23
25		Submission	60 days	Thu 3/7/19	Wed 5/29/19	24
26		Planning Board	1 day	Thu 5/30/19	Thu 5/30/19	25
27		MNCPPC Approval	20 days	Fri 5/31/19	Thu 6/27/19	26
28		**Record Plat**	**60 days**	**Thu 7/4/19**	**Thu 9/26/19**	
29		Submission	0 days	Thu 7/4/19	Thu 7/4/19	27FS+5 days
30		MNCPPC Approval	60 days	Fri 7/5/19	Thu 9/26/19	29
31		**Final Design Phase and Construction Documents**	**120 days**	**Thu 2/21/19**	**Wed 8/7/19**	
32		Design Development	40 days	Thu 2/21/19	Wed 4/17/19	14
33		DD Submission to City	0 days	Wed 4/17/19	Wed 4/17/19	32
34		CP/UMD Review	10 days	Thu 4/18/19	Wed 5/1/19	33
35		Address DD Comments	15 days	Thu 5/2/19	Wed 5/22/19	34
36		CP/UMD DD (65%) Approval	0 days	Wed 5/22/19	Wed 5/22/19	35
37		Construction Documents	40 days	Thu 5/23/19	Wed 7/17/19	36
38		95% CD Submittal to City	0 days	Wed 7/17/19	Wed 7/17/19	37
39		CP/UMD Review	15 days	Thu 7/18/19	Wed 8/7/19	38
40		**PG SCD Permit**	**80 days**	**Fri 6/28/19**	**Thu 10/17/19**	
41		SCD Site Review and Approval	40 days	Fri 6/28/19	Thu 8/22/19	36,27
42		SCD Final Review and Approval	40 days	Fri 8/23/19	Thu 10/17/19	41
43		**SHA Access Permit**	**80 days**	**Thu 6/27/19**	**Thu 10/17/19**	
44		Submission	0 days	Thu 6/27/19	Thu 6/27/19	36,27
45		SHA Approval	80 days	Fri 6/28/19	Thu 10/17/19	44
46		**City of College Park Permit**	**60 days**	**Thu 6/27/19**	**Thu 9/19/19**	
47		Submission	0 days	Thu 6/27/19	Thu 6/27/19	36,27
48		City of CP Approval	60 days	Fri 6/28/19	Thu 9/19/19	47
49		**DPIE Fine Grading Review and Approval**	**90 days**	**Fri 6/28/19**	**Thu 10/31/19**	
50		Stormwater Management	90 days	Fri 6/28/19	Thu 10/31/19	36,27

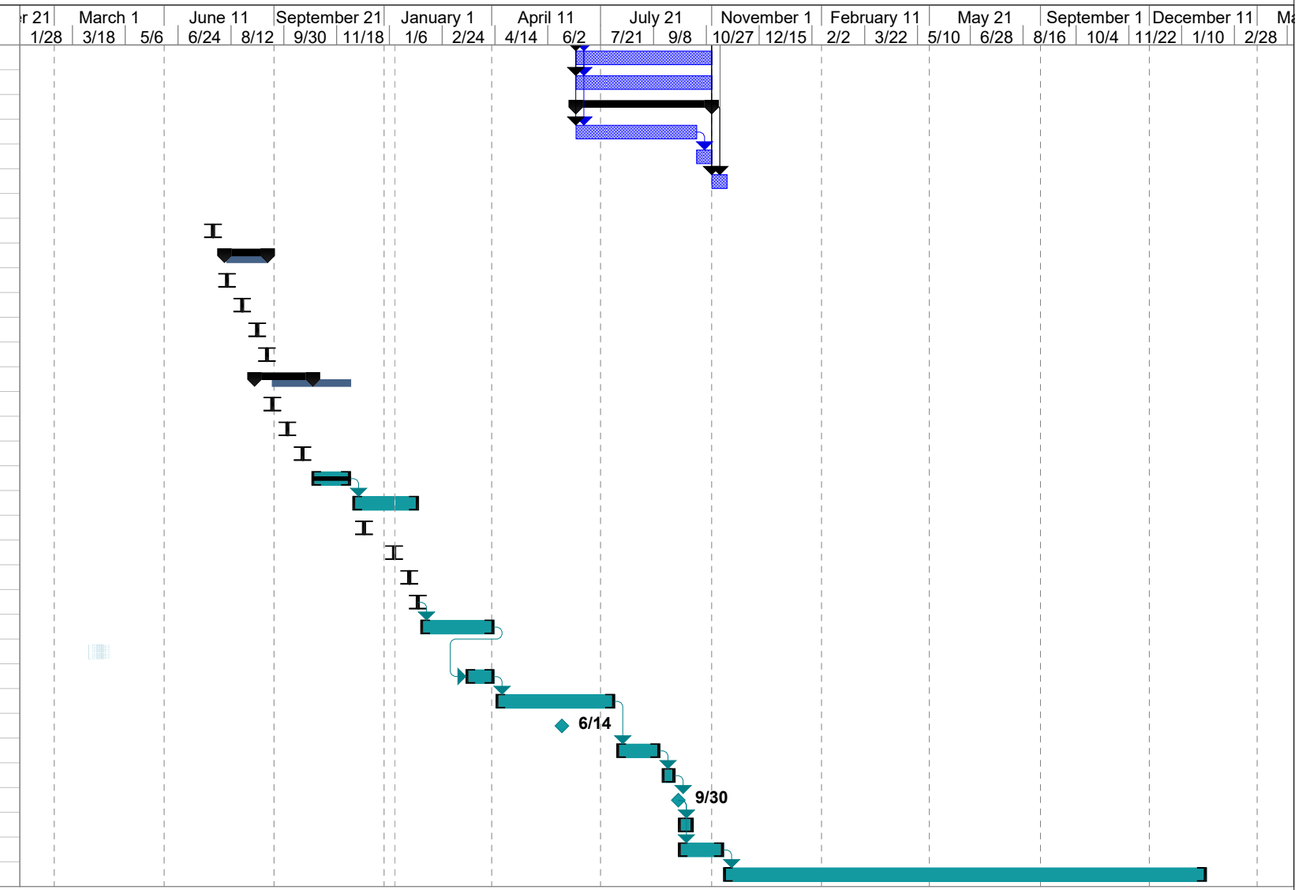


Project: College Park City Hall
Date: Fri 1/11/19

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Progress	
Split		External Tasks		Inactive Summary		Manual Summary		Deadline	
Milestone		External Milestone		Manual Task		Start-only			
Summary		Inactive Task		Duration-only		Finish-only			

College Park City Hall
Draft Schedule

ID		Task Name	Duration	Start	Finish	Predecessors
51		Grading and Paving	90 days	Fri 6/28/19	Thu 10/31/19	36,27
52		Street Tree and Lighting	90 days	Fri 6/28/19	Thu 10/31/19	36,27
53		**WSSC**	**90 days**	**Fri 6/28/19**	**Thu 10/31/19**	
54		Site Utility Plan (SUP) Review and Approval	80 days	Fri 6/28/19	Thu 10/17/19	36,27
55		Service Connection Plan (SCP) Review and Approval	10 days	Fri 10/18/19	Thu 10/31/19	54
56		**Final Permit Approvals**	**10 days**	**Fri 11/1/19**	**Thu 11/14/19**	**40,49,53,43**
57						
58		Kick off	1 day	Thu 7/26/18	Thu 7/26/18	
59	✓	**Programing**	**6 wks**	**Mon 8/6/18**	**Fri 9/14/18**	
60	✓	Progress meeting	1 day	Wed 8/8/18	Wed 8/8/18	
61	✓	Progress meeting	1 day	Wed 8/22/18	Wed 8/22/18	
62	✓	Progress meeting	1 day	Wed 9/5/18	Wed 9/5/18	
63	✓	Submit Program doc	1 day	Fri 9/14/18	Fri 9/14/18	
64	✓	**Concept Plan**	**8 wks**	**Mon 9/3/18**	**Fri 10/26/18**	
65	✓	Progress meeting	1 day	Wed 9/19/18	Wed 9/19/18	
66	✓	Progress meeting	1 day	Wed 10/3/18	Wed 10/3/18	
67	✓	Progress meeting	1 day	Wed 10/17/18	Wed 10/17/18	
68	✓	Submit Concept Package	26 days	Fri 10/26/18	Fri 11/30/18	
69		Schematic Design	9 wks	Mon 12/3/18	Fri 2/1/19	68
70		Progress meeting	1 day	Thu 12/13/18	Thu 12/13/18	
71		Progress meeting	1 day	Thu 1/10/19	Thu 1/10/19	
72		Progress meeting	1 day	Thu 1/24/19	Thu 1/24/19	
73		Submit SD Package	1 day	Fri 2/1/19	Fri 2/1/19	
74		Design Development	10 wks	Mon 2/4/19	Fri 4/12/19	73
75		Owner Estimating	3 wks			
76		Value engineering/Budget review	4 wks	Mon 3/18/19	Fri 4/12/19	74
77		Construction Documents	16 wks	Mon 4/15/19	Fri 8/2/19	76
78		Issue CD 50% Set	1 day	Fri 6/14/19	Fri 6/14/19	
79		Submit Peer review	6 wks	Mon 8/5/19	Fri 9/13/19	77
80		Response to comments	2 wks	Mon 9/16/19	Fri 9/27/19	79
81		Issue Full Permit set	1 day	Mon 9/30/19	Mon 9/30/19	80
82		County review	2 wks	Tue 10/1/19	Mon 10/14/19	81
83		Bid and Award	6 wks	Tue 10/1/19	Mon 11/11/19	81
84		Contract Administration	16 mons	Tue 11/12/19	Mon 2/1/21	83



Project: College Park City Hall
Date: Fri 1/11/19

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Progress	
Split		External Tasks		Inactive Summary		Manual Summary		Deadline	
Milestone		External Milestone		Manual Task		Start-only			
Summary		Inactive Task		Duration-only		Finish-only			

INSPECTION | COMPLIANCE | REMEDIATION

Pre-Demolition Hazardous Materials Survey Report

College Park City Hall Redevelopment

4500 Knox Road and 7401-7413 Baltimore Avenue
College Park, Maryland 20740

City of College Park
4500 Knox Road
College Park, Maryland 20740

December 7, 2018

Prepared by:

Arc Environmental

1311 Haubert Street
Baltimore, MD 21230
p 410.659.9971

EXECUTIVE SUMMARY

Arc Environmental performed a pre-demolition hazardous materials survey at the properties located at 4500 Knox Road and 7401 through 7413 Baltimore Avenue in College Park, Maryland (Site) as part of a due diligence study to evaluate major building materials/components. The survey included the assessment and sampling of suspect asbestos-containing materials (ACMs), in-situ testing of lead-based paint (LBP), and inventorying of universal wastes associated with the College Park City Hall Building and five storefronts located on Site. The five (5) storefronts comprised of Subway, Shanghai Café, Hair Cuttery, Smoothie King, and My Cellphone Repairs. The survey was performed on October 11 and 12, 2018.

During the survey, a total of 170 bulk samples were collected from 90 suspect homogenous areas identified throughout the Site. Each of the five accessible storefronts and the City Hall Building were inspected as individual functional spaces and sampled independently. Based on the findings of the asbestos survey, eight of the sampled homogeneous materials were confirmed by laboratory analysis to be asbestos-containing materials along with one homogeneous material was trace amount of asbestos. Identified ACMs include 12”x12” floor tile with long red streaks in Subway, joint compound in My Cellphone Repair, white roof caulking in the My Cellphone Repair/Smoothie King/Hair Cuttery roof, floor tile and trace of joint compound in Hair Cuttery and, grey seam sealant mastic, floor tile, carpet mastic and water-proofing mastic in the City Hall. Additionally, four suspect materials were presumed to be asbestos-containing and were not sampled due to inaccessibility and/or the intent to maintain the integrity of the material. The assumed ACMs include fire doors, asbestos-cement pipe (transite), 12”x12” purple mottled floor tile and associated mastic, and stair tread mastic. Section 2.0 provides additional details regarding the findings of the asbestos survey.

The lead-based paint screening was conducted on Site using a portable X-ray Fluorescence (XRF) device. On-site testing revealed the presence of lead-based paint or coatings on several interior and exterior building components and/or surfaces including a exhaust cap, ceramic tile wall, ceramic sink, metal pipe connector, ceramic toilet, metal pipe, concrete column, and fire hose connector in the City Hall Building, metal window security bars in Shanghai Café, and a wooden decorative trim on the exterior of the Smoothie King, My Cellphone Repair and Hair Cuttery exterior wall. Section 3.0 provides detail regarding the LBP survey.

A visual inspection was performed to identify and quantify universal and regulated wastes associated with the Site. Potentially regulated and/or universal wastes inventoried include potentially mercury-containing fluorescent tubes, potentially polychlorinated biphenyl (PCB)-containing ballasts, exit and emergency lighting potentially containing batteries, hydraulic door closures suspected of containing oils/lubricants, window air conditioning unit, soda vending machines, soda cabinet and walk-in coolers suspected of containing Freon in the Subway and Smoothie King, potentially mercury-containing fluorescent tubes, potentially polychlorinated biphenyl (PCB)-containing ballasts, exit and emergency lighting potentially containing batteries, and hydraulic door closures suspected of containing oils/lubricants in My Cellphone Repair, Shanghai Café, Hair Cuttery, and the City Hall Section 4.0 provides details regarding the universal and regulated waste survey.

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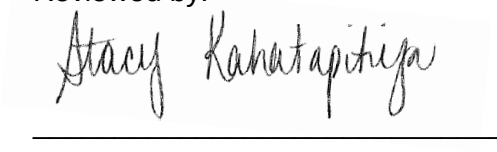
Reviewed by:



Stacy Kahatapitiya, CHMM

1311 Haubert Street | Baltimore, MD 21230 | p 410.659.9971 | f 410.962.1065

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2.0 Asbestos-containing Materials Survey 5

2.1 Methodology 5
2.2 Findings and Recommendations 5
3.0 Lead-based Paint Survey 8

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3.2 Findings and Recommendations 8
4.0 Universal & Regulated Wastes 9

4.1 Mercury 9
4.2 Polychlorinated Biphenyls 9
4.3 Other Potentially Regulated and Hazardous Wastes 9

ATTACHMENTS

Appendix A Asbestos Bulk Sampling Results & Laboratory Accreditations
Appendix B Summary of Materials Tested for Asbestos
Appendix C XRF Lead-based Paint Inspection Data Sheets
Appendix D Photographic Log
Appendix E Inspector Accreditations

1.0 Introduction

Arc Environmental performed a pre-demolition hazardous materials survey at the properties located at 4500 Knox Road and 7401 through 7413 Baltimore Avenue in College Park, Maryland (Site) as part of a due diligence study to evaluate major building materials/components. The survey included the assessment and sampling of suspect asbestos-containing materials (ACMs) and lead-based paint (LBP) associated with the College Park City Hall Building and five storefronts located on Site. The Site is comprised of five storefronts including Subway, Shanghai Café, Hair Cuttery, Smoothie King, and My Cellphone Repairs, and the College Park City Hall office building.

Destructive sampling efforts to evaluate hidden wall cavities and mechanical systems were not utilized as part of this limited survey. The findings of the survey are presented in this report. The survey was conducted by Arc Environmental on October 11 and 12, 2018.

2.0 Asbestos-containing Materials Survey

2.1 Methodology

The asbestos survey included the identification, assessment, and sampling of accessible, suspect asbestos-containing materials. The survey was performed by U.S. Environmental Protection Agency (USEPA)-trained asbestos inspector, Mr. Rob Lynn. Copy of the inspector's credential is included in Appendix E. During the survey, a total of 170 bulk samples were collected from 90 suspect homogenous areas identified throughout the accessible portions of the Site. Several materials were not sampled due to inaccessibility and/or intentions to maintain the integrity of the suspect material. These materials are assumed to be asbestos-containing and include fire doors, stair tread mastic, transite pipe, and 12"x12" purple mottled floor tile and associated mastic.

Collected bulk samples of suspect ACMs were submitted, along with the corresponding chain-of-custody forms, to SanAir Technologies Laboratory. (SanAir) for analysis. SanAir is accredited for asbestos analysis in bulk materials through the National Voluntary Laboratory Accreditation Program (NVLAP). The bulk samples were analyzed using polarized light microscopy (PLM/Dispersion Staining following the EPA method 600/R-93/116, Method for the Determination of Asbestos in Bulk Building Materials). Based on the United States Environmental Protection Agency's (USEPA's) definition, a material which contains greater than one percent (1%) asbestos, as determined using the methods specified in Appendix E, Subpart E, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM), is considered an ACM and must be handled according to OSHA, USEPA, and Maryland Department of the Environment (MDE) regulations.

The findings and quantities of verified and assumed ACMs are summarized in Table 1, *Identified Asbestos-containing Materials*. A copy of the chain of custody forms and Laboratory Analytical Results are included in Appendix A.

2.2 Findings and Recommendations

Table 1 below lists the confirmed and assumed ACMs identified at the Site. A complete list of the building materials sampled during this survey is presented in Appendix B. Additionally, it is

recommended that if additional suspect materials not identified in this report are uncovered/exposed during demolition or construction activities, the materials should be assumed to contain asbestos or sampled and analyzed for asbestos content to determine if they are ACMs.

Table 1: Identified Asbestos-containing Materials			
HA	**Description**	**Location**	**Total Quantity**
Subway			
VT3	9”x9” Floor Tile with Long Red Streaks	Basement	432 SF
TR1*	Asbestos-cement Pipe	Exterior	20 LF
Shanghai Café			
SM1*	Stair Tread Mastic	Rear Exit	10 SF
My Cellphone Repair			
JC1	Joint Compound	Throughout	1,688 SF
Smoothie King			
No Suspect ACM			
Hair Cuttery			
VT2	Floor Tile underneath VT1 and LM1	Back Room	192 SF
JC1	Joint Compound	Throughout	2,064 SF
SM1*	Stair Tread Mastic	Rear Exit	10 SF
City Hall			
MA1	Grey Seam Sealant Mastic on Exhaust Duct	Roof	5 SF
VT3	Floor Tile under Carpet and Associated Mastic	AV Room in Council Chamber	91 SF
CM1	Carpet Mastic	Council Chamber, Finance Director Office, Finance Deputy Director Office, Finance Office Suite, Planning Office	4,329 SF

Table 1: Identified Asbestos-containing Materials			
HA	**Description**	**Location**	**Total Quantity**
WPM1	Black Water-Proofing Mastic	Exterior Wall	10 SF
FD1*	Fire Door	2nd Floor Lobby, Council Chamber, HR Office, HR Director Office, 1st Floor Men's Restroom Lobby, 1st Floor Women's	9 EA
VT2*	12"x12" Purple Mottled Floor Tile and Associated Mastic	Administrative Office	815 SF
Smoothie King/Hair Cuttery/My Cellphone Repair Roof			
CK3	White Caulking	Roof	50 LF

*Assumed asbestos-containing material

The floor tiles and associated floor tile mastics are Category I non-friable materials. The EPA regulates Category I non-friable materials (resilient floor coverings, asphalt roof product, gaskets, and packings) when these materials have been rendered friable. Category I non-friable materials may become friable if subjected to sanding, grinding, cutting, or abrading. The Category I non-friable ACMs should be removed prior to disturbance if these materials will be impacted by planned activities at the Site.

The carpet mastic, joint compound and water-proofing mastic was determined by laboratory analysis to contain asbestos in quantities greater than 1% and is, by definition, asbestos-containing materials. Additionally, the assumed fire doors, asbestos-cement pipe, and stair tread mastic are classified by the USEPA as Category II Non-friable materials. Category II non-friable materials are regulated if they have a high probability of becoming or have become crumbled, pulverized, or reduced to powder by the forces expected to impact the materials during the course of demolition or renovation activities. If these materials to remain in place and will not be altered during renovation activities, the materials can be managed in place. If these materials will be impacted by planned Site activities, they must be removed by a licensed asbestos abatement contractor prior to disturbance. Fire doors should remain intact during all operations; if these doors are altered and the presumed asbestos cores are exposed, they will be re-categorized as RACM.

The identified ACM(s) should be removed from the Site prior to renovations which may disturb the identified material(s). All abatement actions should be performed by personnel trained in accordance with USEPA, OSHA, and MDE regulations for asbestos-related activities. In addition, a qualified asbestos consultant should be retained to conduct oversight and air-monitoring during any abatement activities.

3.0 Lead-based Paint Survey

3.1 Methodology

A lead screening survey was conducted using an X-ray Fluorescence (XRF) Spectrum Analyzer on painted building surfaces and/or components. Surfaces that are intact or deteriorated condition (as defined by the U.S. Department of Housing and Urban Development Guidelines) do not pose an immediate health risk, regardless of the lead content. Leaded paint in poor condition is a priority lead-hazard and should be promptly addressed using approved Lead Safe Work Practices.

The screening included field readings in addition to periodic calibration checks to ensure that the instrument is within acceptable calibration parameters. Lead-based paint, when tested via XRF, is defined by the U.S. Department of Housing and Urban Development (HUD) and MDE as paint having lead concentrations equal to or in excess of 0.7 milligrams per square centimeter (mg/cm^2). The results of the lead-based paint survey are summarized in the *XRF Lead-based Paint Inspection Data Sheets* included in Appendix C.

3.2 Findings and Recommendations

Twenty-four (24) of the field screening assays yielded lead concentration above the MDE threshold of ($\geq$0.7 mg/cm^2) for lead-based paint. Building components and/or surfaces identified as containing lead-based paint include the exhaust cap, ceramic tile wall, ceramic sink, metal pipe connector, ceramic toilet, metal pipe, concrete column, and fire hose connector in the City Hall Building, metal window security bars in Shanghai Café, and a wooden decorative trim on the exterior of the Smoothie King, My Cellphone Repair and Hair Cuttery exterior wall.

The lead screening does not include testing of every painted surface within the project area; rather its intention is to characterize groups of similar components and coatings. If similar components with the same substrate and paint to those identified below are encountered during renovation activities, they are to be treated as containing lead-based paint.

The OSHA Lead in Construction Regulation, 29 CFR 1926.62, applies to all construction work where an employee may be occupationally exposed to lead. This standard does not indicate a specific percentage or mass per area (mg/cm^2) of lead-in-paint that is permissible during construction/demolition activities. There is no acceptable concentration for lead under the OSHA lead standard that eliminates the requirement for contractors to comply with this regulation. Due to the presence of lead-containing paint at the Site, OSHA worker protection requirements for lead must be followed during construction activities.

A lead Toxicity Characteristic Leaching Procedure (TCLP) test should be conducted for the demolition debris generated on Site. A representative waste stream sample should be collected to characterize the demolition debris, in accordance with the Resource Conservation and Recovery Act (RCRA), to determine disposal options. The hazardous waste criteria for lead waste is established under RCRA, Subtitle C, as 5.0 milligrams per liter (mg/L) measured with the TCLP as listed in CFR 40 Part 261. The lead-containing and lead-based paint debris generated during demolition should be handled in accordance with all applicable Federal and District regulations.

4.0 Universal & Regulated Wastes

Arc Environmental conducted a visual inspection for Universal Wastes (UWs) and other potentially regulated and hazardous wastes within the project area. As per 40 Code of Federal Regulations (CFR) 261 Subpart C, UWs include any of the following six wastes that have at least one hazardous characteristic: batteries, pesticides, thermostats, cathode ray tubes, mercury-containing devices, and mercury-containing lamps (e.g., fluorescent tubes and high intensity discharge lamps). These wastes require proper handling and disposal methods when no longer in use or prior to completing any planned renovation/demolition activities. All identified Universal and potentially regulated wastes must be handled, transported, and disposed of in accordance with applicable regulations prior to the renovation of the Site.

4.1 Mercury

Arc Environmental observed fluorescent tubes within the building interiors including 87 tubes from Subway, 66 tubes from Smoothie King, 76 tubes from My Cellphone Repair, 9 tubes from Shanghai Café, 87 tubes from Hair Cuttery, and 381 tubes from City Hall. These fluorescent tubes are assumed to contain mercury vapors. Mercury-containing fluorescent tubes will require proper removal and disposal in accordance with EPA regulations listed in 40 CFR Part 273.

4.2 Polychlorinated Biphenyls

Arc Environmental conducted a visual inspection for polychlorinated biphenyl (PCB)-containing light ballasts within fluorescent fixtures along with other potential PCB-containing equipment and material at the Site. If light fixtures containing ballasts were observed in the building, Arc personnel accessed the ballasts and recorded information from the manufacturer's label. All capacitors and fluorescent light ballasts that are not labeled as "non-PCB" were assumed to contain PCBs. Arc Environmental observed 28 ballasts from Subway, 23 ballasts from Smoothie King, 29 ballast from My Cellphone Repair, 5 ballast from Shanghai Café, 26 ballast from Hair Cuttery, and 99 ballast from City Hall. Ballast have the potential to contain PCBs. PCB ballasts will require proper removal and disposal in accordance with EPA regulations listed in 40 CFR Part 273.

Although some of the ballasts do not contain PCBs, they likely contain other regulated liquids. Arc Environmental recommends collecting and separating all fluorescent light ballasts by type during the demolition process. The ballasts should then be characterized for disposal in accordance with federal, state and local regulations.

4.3 Other Potentially Regulated and Hazardous Wastes

In addition to the above referenced UWs, Arc Environmental observed the several components and/or equipment which may potentially contain regulated wastes. Five (5) exit signs, one (1) emergency light, six (6) door closures, one (1) exit sign/emergency light combo, one (1) soda vending machine, one (1) soda cabinet, two (2) walk-in coolers, and one (1) wall air conditioning

unit were noted at Subway, three (3) emergency lights, three (3) door closures, one (1) ice machine, and one (1) soda vending machine were noted in Smoothie King; one (1) exit sign, and one (1) door closure were noted in My Cellphone Repair, three (3) exit signs, one (1) emergency light, and one (1) door closure were noted in Shanghai Café, five (5) emergency lights, three (3) exit signs, and two (2) door closures were noted in Hair Cuttery, and twelve (12) exit signs, ten (10) emergency lights, twenty-six (26) door closures, and one (1) water fountain were noted in City Hall. The exit signs and emergency lights are assumed to have rechargeable batteries, hydraulic door closures are assumed to contain hydraulic oil, and the window air conditioning unit, soda machines, soda cabinet, water fountains, and walk-in coolers are suspected of containing Freon.

If other wastes are encountered during any renovation, or demolition activities, they will need to be removed and disposed of prior to any demolition activities due to the potential for releases incidences impacted the environmental. These other wastes will require proper handing, removal and disposal methods much like the UWs prior to any planned alterations or demolition at the Site.

Appendix A

Asbestos Bulk Sampling Results

SanAir Technologies Laboratory

The Identification Specialists

Analysis Report prepared for Arc Environmental, Inc

Report Date: 10/25/2018

Project Name: College Park City Hall

SanAir ID#: 18048361

NVLAP TESTING

NVLAP LAB CODE 200870-0

1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com

SanAir ID Number
18048361
FINAL REPORT
10/25/2018 2:13:32 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Dear Rob Lynn,

We at SanAir would like to thank you for the work you recently submitted. The 56 sample(s) were received on Friday, October 19, 2018 via FedEx. The final report(s) is enclosed for the following sample(s): RF1-1, RF1-2, CK7-3, CK7-4, CK8-5, CK8-6, MA1-7, MA1-8, RM1-9, RM1-10, RM1-11, DW1-12, DW1-13, VT1-14, VT1-15, CT1-16, CT1-17, DM1-18, DM1-19, BBM1-20, BBM1-21, FP1-22, FP1-23, VT2-24, VT2-25, BBM2-26, BBM2-27, VT3-28, VT3-29, CM1-30, CM1-31, CK2-34, CK2-35, D1W1-36, D1W1-37, PCW1-38, PCW1-39, RS1-40, RS1-41, DC1-42, DC1-43, CK4-44, CK4-45, CK5-46, CK5-47, CK6-48, CK6-49, JC1-50, JC1-51, JC1-52, SI1-53, SI1-54, SM1-55, SM1-56, WPM1-57, WPM1-58.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 54 samples in Good condition.
- 2 samples in Layer Missing condition. (#38, #39)

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Project Number:
P.O. Number:
Project Name: College Park City Hall
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
RF1-1 / 18048361-001 CH Roof Roof Flashing	Black Non-Fibrous Homogeneous		100% Other	None Detected
RF1-2 / 18048361-002 CH Roof Roof Flashing	Black Non-Fibrous Homogeneous		100% Other	None Detected
CK7-3 / 18048361-003 CH Roof Seam Caulk On Trim	Grey Non-Fibrous Homogeneous		100% Other	None Detected
CK7-4 / 18048361-004 CH Roof Seam Caulk On Trim	Grey Non-Fibrous Homogeneous		100% Other	None Detected
CK8-5 / 18048361-005 CH Roof Upper Roof Seam Caulk On Upper Roof	Black Non-Fibrous Homogeneous		100% Other	None Detected
CK8-6 / 18048361-006 CH Roof Upper Roof Seam Caulk On Upper Roof	Black Non-Fibrous Homogeneous		100% Other	None Detected
MA1-7 / 18048361-007 CH Roof Exhaust Duct Seal Mastic On Unit	Grey Non-Fibrous Homogeneous		90% Other	10% Chrysotile
MA1-8 / 18048361-008 CH Roof Exhaust Duct Seal Mastic On Unit				Not Analyzed
RM1-9 / 18048361-009 Roof Matrix, Tar	Black Non-Fibrous Homogeneous		100% Other	None Detected
RM1-9 / 18048361-009 Roof Matrix, Tar	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected

Analyst: Chris Fleming

Approved Signatory: Johnathan Wilson

Analysis Date: 10/25/2018

Date: 10/25/2018

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Received Date: 10/19/2018 10:35:00 AM

Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
RM1-10 / 18048361-010 Roof Matrix, Tar	Black Non-Fibrous Homogeneous		100% Other	None Detected
RM1-10 / 18048361-010 Roof Matrix, Tar	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
RM1-11 / 18048361-011 Roof Matrix, Tar	Black Non-Fibrous Homogeneous		100% Other	None Detected
RM1-11 / 18048361-011 Roof Matrix, Tar	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
DW1-12 / 18048361-012 Outside Ladies RR 2F Drywall	White Non-Fibrous Homogeneous		100% Other	None Detected
DW1-13 / 18048361-013 Outside Ladies RR 2F Drywall, Drywall	White Non-Fibrous Homogeneous		100% Other	None Detected
DW1-13 / 18048361-013 Outside Ladies RR 2F Drywall, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
VT1-14 / 18048361-014 , Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
VT1-14 / 18048361-014 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
VT1-15 / 18048361-015 , Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Chris Fleming

Approved Signatory: Johnathan Wilson

Analysis Date: 10/25/2018

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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
VT1-15 / 18048361-015 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
CT1-16 / 18048361-016 2x2 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose	40% Other	None Detected
CT1-17 / 18048361-017 2x2 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose	40% Other	None Detected
DM1-18 / 18048361-018 2F Math Room Duct Mastic	Grey Non-Fibrous Homogeneous		100% Other	None Detected
DM1-19 / 18048361-019 2F Math Room Duct Mastic	Grey Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-20 / 18048361-020 4" Baseboard, Baseboard	Grey Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-20 / 18048361-020 4" Baseboard, Mastic	Yellow Non-Fibrous Heterogeneous		100% Other	None Detected
BBM1-21 / 18048361-021 4" Baseboard, Baseboard	Grey Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-21 / 18048361-021 4" Baseboard, Mastic	Yellow Non-Fibrous Heterogeneous		100% Other	None Detected
FP1-22 / 18048361-022 2F Math Room Pipe Through & South Wall Fireproofing	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Chris Fleming

Approved Signatory: Johnathan Wilson

Analysis Date: 10/25/2018

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Project Name: College Park City Hall
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	% Non-fibrous	Asbestos Fibers
FP1-23 / 18048361-023 2F Math Room Pipe Through & South Wall Fireproofing	Grey Non-Fibrous Homogeneous		100% Other	None Detected
VT2-24 / 18048361-024 Tile Under Carpet, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
VT2-24 / 18048361-024 Tile Under Carpet, Floor Tile	Brown Non-Fibrous Homogeneous		93% Other	7% Chrysotile
VT2-24 / 18048361-024 Tile Under Carpet, Mastic	Black Non-Fibrous Homogeneous		98% Other	2% Chrysotile
VT2-25 / 18048361-025 Tile Under Carpet, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
VT2-25 / 18048361-025 Tile Under Carpet, Floor Tile	Brown Non-Fibrous Homogeneous			Not Analyzed
VT2-25 / 18048361-025 Tile Under Carpet, Mastic	Black Non-Fibrous Homogeneous			Not Analyzed
BBM2-26 / 18048361-026 Chambers 4" Baseboard W/ Mastic, Baseboard	Blue Non-Fibrous Homogeneous		100% Other	None Detected
BBM2-26 / 18048361-026 Chambers 4" Baseboard W/ Mastic, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
BBM2-27 / 18048361-027 Chambers 4" Baseboard W/ Mastic, Baseboard	Blue Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Chris Fleming

Approved Signatory: Johnathan Wilson

Analysis Date: 10/25/2018

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Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
BBM2-27 / 18048361-027 Chambers 4" Baseboard W/ Mastic, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
VT3-28 / 18048361-028 AV Room 12x12, Floor Tile	Blue Non-Fibrous Homogeneous		100% Other	None Detected
VT3-28 / 18048361-028 AV Room 12x12, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
VT3-29 / 18048361-029 AV Room 12x12, Floor Tile	Blue Non-Fibrous Homogeneous		100% Other	None Detected
VT3-29 / 18048361-029 AV Room 12x12, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
CM1-30 / 18048361-030 Chambers Carpet Mastic	Various Non-Fibrous Heterogeneous		98% Other	2% Chrysotile
CM1-31 / 18048361-031 Chambers Carpet Mastic				Not Analyzed
CK2-34 / 18048361-032 Caulk Toilet Base	White Non-Fibrous Heterogeneous		100% Other	None Detected
CK2-35 / 18048361-033 Caulk Toilet Base	White Non-Fibrous Heterogeneous		100% Other	None Detected
D1W1-36 / 18048361-034 Pipe Insulation Wrap Foil/ Paper W/ Mastic LL Mech, Insulation/Paper	Various Fibrous Heterogeneous	50% Cellulose	50% Other	None Detected

Analyst: Chris Fleming

Approved Signatory: Johnathan Wilson

Analysis Date: 10/25/2018

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Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	% Non-fibrous	Asbestos Fibers
D1W1-36 / 18048361-034 Pipe Insulation Wrap Foil/ Paper W/ Mastic LL Mech, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
D1W1-37 / 18048361-035 Pipe Insulation Wrap Foil/ Paper W/ Mastic LL Mech, Insulation/Paper	Various Fibrous Heterogeneous	50% Cellulose	50% Other	None Detected
D1W1-37 / 18048361-035 Pipe Insulation Wrap Foil/ Paper W/ Mastic LL Mech, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
PCW1-38 / 18048361-036 Pipe Insulation Canvas Wrap	Beige Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
PCW1-39 / 18048361-037 Pipe Insulation Canvas Wrap	Beige Fibrous Homogeneous	99% Cellulose	1% Other	None Detected
RS1-40 / 18048361-038 Roof Shingle W/ Tar Paper, Shingle	Black Non-Fibrous Heterogeneous		100% Other	None Detected
RS1-40 / 18048361-038 Roof Shingle W/ Tar Paper, Shingle	Red Non-Fibrous Heterogeneous		100% Other	None Detected
RS1-40 / 18048361-038 Roof Shingle W/ Tar Paper, Tar Paper				Not Submitted
RS1-41 / 18048361-039 Roof Shingle W/ Tar Paper, Shingle	Black Non-Fibrous Heterogeneous		100% Other	None Detected
RS1-41 / 18048361-039 Roof Shingle W/ Tar Paper, Shingle	Red Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Chris Fleming
Analysis Date: 10/25/2018

Approved Signatory: Johnathan Wilson
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Received Date: 10/19/2018 10:35:00 AM

Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-fibrous	Asbestos Fibers
RS1-41 / 18048361-039 Roof Shingle W/ Tar Paper, Tar Paper				Not Submitted
DC1-42 / 18048361-040 Ext. Door/ Window Frames & Exp. Joints Caulk Door/ Windows	White Non-Fibrous Homogeneous		100% Other	None Detected
DC1-43 / 18048361-041 Ext. Door/ Window Frames & Exp. Joints Caulk Door/ Windows	White Non-Fibrous Homogeneous		100% Other	None Detected
CK4-44 / 18048361-042 Door Frame Caulk	White Non-Fibrous Homogeneous		100% Other	None Detected
CK4-45 / 18048361-043 Door Frame Caulk	White Non-Fibrous Homogeneous		100% Other	None Detected
CK5-46 / 18048361-044 Expansion Joint Caulk	Grey Non-Fibrous Homogeneous		100% Other	None Detected
CK5-47 / 18048361-045 Expansion Joint Caulk	Grey Non-Fibrous Homogeneous		100% Other	None Detected
CK6-48 / 18048361-046 Window Caulk	Grey Non-Fibrous Homogeneous		100% Other	None Detected
CK6-49 / 18048361-047 Window Caulk	Grey Non-Fibrous Homogeneous		100% Other	None Detected
JC1-50 / 18048361-048 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Chris Fleming

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Analysis Date: 10/25/2018

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Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
JC1-51 / 18048361-049 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
JC1-52 / 18048361-050 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
SI1-53 / 18048361-051 Sink Undercoating	Beige Non-Fibrous Homogeneous		100% Other	None Detected
SI1-54 / 18048361-052 Sink Undercoating	Beige Non-Fibrous Homogeneous		100% Other	None Detected
SM1-55 / 18048361-053 Stair Tread Mastic	Various Non-Fibrous Homogeneous			None Detected
SM1-56 / 18048361-054 Stair Tread Mastic	Various Non-Fibrous Homogeneous			None Detected
WPM1-57 / 18048361-055 Waterproofing Mastic	Black Non-Fibrous Homogeneous		93% Other	7% Chrysotile
WPM1-58 / 18048361-056 Waterproofing Mastic				Not Analyzed

Analyst: Chris Fleming
Analysis Date: 10/25/2018

Approved Signatory: Johnathan Wilson
Date: 10/25/2018

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody
Form 140, Rev 1, 1/20/2017

SanAir ID Number: 18048361

Company: Arc Environmental	Project #:	Collect by: Rob Lynn
Address: 1311 Haubert Street	Project Name: College Park City Hall	Phone #: 410-659-9971
City, St., Zip: Baltimore, MD, 21230	Date Collected: 9/11/18	Fax #:
State of Collection: MD Account#:	P.O. Number:	Email: rlynn@arcenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	■
	Positive Stop ■	
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

PLM NY	PLM EPA 600/M4-82-020	☐
ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	24 HR ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
	See attached bulk sampling forms for sample data					
	cc results > skahatapitiya@arcenvironmental.com					
	City Hall Proper					

Relinquished by	Date	Time	Received by	Date	Time
				OCT 1 9 2018	10:35AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page___of _____

18048361

Arc

Bulk Sampling Form

Project Name: _____ **Project Number:** _____

Project Location: City Hall 7401 Balt. Ave, College Park **Date of Survey:** _____

Client Name: _____ **Inspector:** _____

HA	Sample #	Location	Sample Description (Material type, Diameter, Color)	Condition (Good, Fair, Poor)	Friable Y/N	Estimated Quantity
RF1	RF1-1 -2	CH Roof	Roof flashing			
CK7	CK7-3 -4	↓	Grey seam caulk on trim			
[illegible]		↓	~~Tar Patch (Black)~~			
CK8	CK8-5 -6	↓ upper roof	Black seam caulk on upper roof			
MA1	MA1-7 -8	↓ Exhaust duct seal	Grey mastic on unit			
Rm1	RM1-9 -10 -11		Roof matrix			

MC OCT 19 2018 10:35AM

18048361

Arc

Bulk Sampling Form

Project Name: City Hall

Project Location: 7401 Baltimore Ave, College Park

Client Name:

Project Number:

Date of Survey:

Inspector:

HA	Sample #	Location	Sample Description (Material type, Diameter, Color)	Condition (Good, Fair, Poor)	Friable Y/N	Estimated Quantity
DW1	DW1-12 -13	Outside ladies RR 2F	Tan with Red Streaks			
VT1	VT1-14 -15		Drywall			
CT1	CT1-16 -17		2x2 Ceiling Tile White Pinholes + Gouges			
DM1	DM1-18 -19	2F Math Room	Gray Duct Mastic			
BBM1	BBM1-20 -21		4" Grey Baseboard			
FP1	FP1-22 -23	2F math room + south wall pipe through	Fire proofing Grey			
VT2	VT2-24 -25		Tile under Carpet			
BBM2	BBM2-26 -27	Chambers	4" Blue Baseboard w/ Mastic			
VT3	VT3-28 -29	AV room	12x12 Blue/Grey With light Streaks			
CM1	CM1-30 -31	Chambers	Carpet Mastic			

MC

10:35AM

OCT 19 2018

18048361

Arc

Bulk Sampling Form

Project Name: _____ **Project Number:** _____

Project Location: City Hall **Date of Survey:** _____

Client Name: _____ **Inspector:** _____

HA	Sample #	Location	Sample Description (Material type, Diameter, Color)	Condition (Good, Fair, Poor)	Friable Y/N	Estimated Quantity
FD1	Not Sampled		Fire Doors			
SM	Not Sampled		Stair tread (Grey) Mastic			
* VT2			12x12 Purple Mottled			
CKC	CK2-34 -35		White Caulk Toilet Base			
PIW1	PIW1-36 -37		Pipe Insulation Wrap Foil/Paper w/ Black Mastic			
PCW1	PCW1-38 -39		Pipe Insulation Canvas Wrap LL Mech			
RS1	RS1-40 -41		Roof Shingle Black w/ Tar Paper			
[redacted]		[redacted]	[redacted]			
DC1 [redacted]	DC1-42 -43	ext. Door/Window frames + exp. joints	White Caulk Door/Window Framing			
CK4	CK4-44 -45		White Door Frame Caulk			

OCT 19 2018

10:35AM

18048361

Arc

Bulk Sampling Form

Project Name: _____ **Project Number:** _____

Project Location: City Hall **Date of Survey:** _____

Client Name: _____ **Inspector:** _____

HA	Sample #	Location	Sample Description (Material type, Diameter, Color)	Condition (Good, Fair, Poor)	Friable Y/N	Estimated Quantity
CKS	CKS-46 -47		Grey Expansion Joint Caulk			
CK6	CK6-48 -49	[illegible]	Grey Window Caulk (Assumed)			
JCI	JCI-50 -51 -52		Joint Compound			
SII	SII-53 -54		Sink Undercoating Beige			
SMI	SMI-55 -56		Stair tread Mastic			
WPMI	WPMI-57 -58		Black Waterproofing Mastic			

AC OCT 19 2018 10:35AM

SanAir Technologies Laboratory

The Identification Specialists

Analysis Report prepared for Arc Environmental, Inc

Report Date: 10/29/2018

Project Name: College Park City Hall Subway

SanAir ID#: 18048359

NVLAP TESTING

NVLAP LAB CODE 200870-0

1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com

SanAir ID Number
18048359
FINAL REPORT
10/29/2018 10:01:16 AM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall Subway
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Dear Rob Lynn,

We at SanAir would like to thank you for the work you recently submitted. The 36 sample(s) were received on Friday, October 19, 2018 via FedEx. The final report(s) is enclosed for the following sample(s): RM1-0, RM1-1, RM1-2, MA1-3, MA1-4, MA2-5, MA2-6, MA3-7, MA3-8, CT1-9, CT1-10, DW1-11, DW1-12, JC1-13, JC1-14, JC1-15, VT1-16, VT1-17, BBM1-18, BBM1-19, VT2-20, VT2-21, CT2-22, CT2-23, CK1-24, CK1-25, VT3-26, VT3-27, CK2-28, CK2-29, CK3-30, CK3-31, CK4-32, CK4-33, FP1-34, FP1-35.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 36 samples in Good condition.

SanAir ID Number
18048359
FINAL REPORT
10/29/2018 10:01:16 AM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall Subway
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
RM1-0 / 18048359-001 Roof Matrix, Tar	Black Non-Fibrous Homogeneous		100% Other	None Detected
RM1-0 / 18048359-001 Roof Matrix, Felt	Black Non-Fibrous Homogeneous	10% Cellulose	90% Other	None Detected
RM1-0 / 18048359-001 Roof Matrix, Insulation	Brown Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
RM1-1 / 18048359-002 Roof Matrix, Tar	Black Non-Fibrous Homogeneous		100% Other	None Detected
RM1-1 / 18048359-002 Roof Matrix, Felt	Black Non-Fibrous Homogeneous	10% Cellulose	90% Other	None Detected
RM1-1 / 18048359-002 Roof Matrix, Insulation	Brown Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
RM1-2 / 18048359-003 Roof Matrix, Tar	Black Non-Fibrous Homogeneous		100% Other	None Detected
RM1-2 / 18048359-003 Roof Matrix, Felt	Black Non-Fibrous Homogeneous	10% Cellulose	90% Other	None Detected
RM1-2 / 18048359-003 Roof Matrix, Insulation	Brown Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
MA1-3 / 18048359-004 Mastic On HVAC	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Nicholas Pisula
Analysis Date: 10/26/2018

Approved Signatory: [signature]
Date: 10/29/2018

SanAir ID Number
18048359
FINAL REPORT
10/29/2018 10:01:16 AM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall Subway
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
MA1-4 / 18048359-005 Mastic On HVAC	Grey Non-Fibrous Homogeneous		100% Other	None Detected
MA2-5 / 18048359-006 Mastic On HVAC	White Non-Fibrous Homogeneous		100% Other	None Detected
MA2-6 / 18048359-007 Mastic On HVAC	White Non-Fibrous Homogeneous		100% Other	None Detected
MA3-7 / 18048359-008 Mastic On HVAC	Black Non-Fibrous Homogeneous		100% Other	None Detected
MA3-8 / 18048359-009 Mastic On HVAC	Black Non-Fibrous Homogeneous		100% Other	None Detected
CT1-9 / 18048359-010 2x2 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose 15% Glass 15% Min. Wool	10% Other	None Detected
CT1-10 / 18048359-011 2x2 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose 15% Glass 15% Min. Wool	10% Other	None Detected
DW1-11 / 18048359-012 Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
DW1-12 / 18048359-013 Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
JC1-13 / 18048359-014 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Approved Signatory:

Analysis Date: 10/26/2018 Date: 10/29/2018

SanAir ID Number
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10/29/2018 10:01:16 AM

Name: Arc Environmental, Inc
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Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
JC1-14 / 18048359-015 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
JC1-15 / 18048359-016 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
VT1-16 / 18048359-017 12x12 Floor Tile & Associated Mastic, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
VT1-16 / 18048359-017 12x12 Floor Tile & Associated Mastic, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
VT1-17 / 18048359-018 12x12 Floor Tile & Associated Mastic, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
VT1-17 / 18048359-018 12x12 Floor Tile & Associated Mastic, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-18 / 18048359-019 4' Baseboard & Associated Mastic, Baseboard	Black Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-18 / 18048359-019 4' Baseboard & Associated Mastic, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-19 / 18048359-020 4' Baseboard & Associated Mastic, Baseboard	Black Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-19 / 18048359-020 4' Baseboard & Associated Mastic, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Nick Lil

Approved Signatory: [signature]

Analysis Date: 10/26/2018

Date: 10/29/2018

SanAir ID Number
18048359
FINAL REPORT
10/29/2018 10:01:16 AM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall Subway
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
VT2-20 / 18048359-021 12x12 Floor Tile & Mastic, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
VT2-20 / 18048359-021 12x12 Floor Tile & Mastic, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
VT2-21 / 18048359-022 12x12 Floor Tile & Mastic, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
VT2-21 / 18048359-022 12x12 Floor Tile & Mastic, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
CT2-22 / 18048359-023 2x2 Ceiling Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
CT2-23 / 18048359-024 2x2 Ceiling Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
CK1-24 / 18048359-025 Kitchen Near Exit Caulk	White Non-Fibrous Homogeneous		100% Other	None Detected
CK1-25 / 18048359-026 Kitchen Near Exit Caulk	White Non-Fibrous Homogeneous		100% Other	None Detected
VT3-26 / 18048359-027 9x9 With Long Streak, Floor Tile	Tan Non-Fibrous Homogeneous		97% Other	3% Chrysotile
VT3-26 / 18048359-027 9x9 With Long Streak, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Nicholas Pisula
Analysis Date: 10/26/2018

Approved Signatory: [signature]
Date: 10/29/2018

SanAir ID Number
18048359
FINAL REPORT
10/29/2018 10:01:16 AM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall Subway
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
VT3-27 / 18048359-028 9x9 With Long Streak, Floor Tile				Not Analyzed
VT3-27 / 18048359-028 9x9 With Long Streak, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
CK2-28 / 18048359-029 Exterior Rear Door Caulk Painted	White Non-Fibrous Homogeneous		100% Other	None Detected
CK2-29 / 18048359-030 Exterior Rear Door Caulk Painted	White Non-Fibrous Homogeneous		100% Other	None Detected
CK3-30 / 18048359-031 Caulk	White Non-Fibrous Homogeneous		100% Other	None Detected
CK3-31 / 18048359-032 Caulk	White Non-Fibrous Homogeneous		100% Other	None Detected
CK4-32 / 18048359-033 Caulk Window	White Non-Fibrous Homogeneous		100% Other	None Detected
CK4-33 / 18048359-034 Caulk Window	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 10/26/2018

Date: 10/29/2018

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

18048359

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 1, 1/20/2017

SanAir ID Number: ~~18048358~~ 18048359 10/19/18

Company: Arc Environmental	Project #:	Collect by: Rob Lynn
Address: 1311 Haubert Street	Project Name: College Park City Hall ~~CPH~~ Subway	Phone #: 410-659-9971
City, St., Zip: Baltimore, MD, 21230	Date Collected: 9/11/18	Fax #:
State of Collection: MD Account#:	P.O. Number:	Email: rlynn@arcenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	■
	Positive Stop ■	
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

PLM NY	PLM EPA 600/M4-82-020	☐
ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	24 HR ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
	See attached bulk sampling forms for sample data					
	cc results > skahatapitiya@arcenvironmental.com					

Relinquished by	Date	Time	Received by	Date	Time
			MC	OCT 19 2018	10:35AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page___of _____

18048359

Arc

Bulk Sampling Form

Project Name: Subway

Project Location:

Client Name:

Project Number:

Date of Survey:

Inspector:

HA	Sample #	Location	Sample Description (Material type, Diameter, Color)	Condition (Good, Fair, Poor)	Friable Y/N	Estimated Quantity
RM1	RM1-0 -1 -2		Roof matrix			
MA1	MA1-3 -4		Grey mastic on HVAC			
MA2	MA2-5 -6		white mastic on HVAC			
MA3	MA3-7 -8		Black mastic on HVAC			
CT1	CT1-9 -10		2x2 Ceiling tile with pinholes/divots			
DW1	DW1-11 -12		Drywall			
JC1	JC1-13 -14 -15		Joint compound			
VT1	VT1-16 -17		12x12 Beige floor tile with red & white mottling & associated mastic			
BBM1	BBM1-18 -19		4" Black baseboard & associated mastic			
VT2	VT2-20 -21		12x12 Light Beige mottled floor tile & mastic			
CT2	CT2-22 -23		2x2 Ceiling tile smooth/white			
CK1	CK1-24 -25	Kitchen near exit	Caulk White			
VT3	VT3-26 -27		9x9 Tan with long red streaks			
CK2	CK2-28 -29	Exterior Rear Door	Caulk White Painted Blue			

TR1	Transite Pipe	Not Sampled
CK3	Caulk White	CK3-30 -31
CK4	Caulk White	Window

M C

OCT 19 2018

10:35AM

SanAir Technologies Laboratory

The Identification Specialists

Analysis Report prepared for Arc Environmental, Inc

Report Date: 10/26/2018

Project Name: College Park City Hall Shanghai

SanAir ID#: 18048360

NVLAP TESTING

NVLAP LAB CODE 200870-0

1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com

SanAir ID Number
18048360
FINAL REPORT
10/26/2018 5:44:26 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall Shanghai
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Dear Rob Lynn,

We at SanAir would like to thank you for the work you recently submitted. The 21 sample(s) were received on Friday, October 19, 2018 via FedEx. The final report(s) is enclosed for the following sample(s): CT1-1, CT1-2, DW1-3, DW1-4, JC1-5, JC1-6, LM1-7, LM1-8, CK1-9, CK1-10, CK2-11, CK2-12, CK3-13, CK3-14, CK4-15, CK4-16, CK5-17, CK5-18, PL1-19, PL1-20, PL1-21.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 21 samples in Good condition.

SanAir ID Number
18048360
FINAL REPORT
10/26/2018 5:44:26 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall Shanghai
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Vaughan, Nathaniel

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
CT1-1 / 18048360-001 2x2 Textured Ceiling Tile	White Fibrous Heterogeneous	60% Cellulose 25% Glass 10% Min. Wool	5% Other	None Detected
CT1-2 / 18048360-002 2x2 Textured Ceiling Tile	White Fibrous Heterogeneous	60% Cellulose 25% Glass 10% Min. Wool	5% Other	None Detected
DW1-3 / 18048360-003 Drywall	White Non-Fibrous Heterogeneous	8% Cellulose	92% Other	None Detected
DW1-4 / 18048360-004 Drywall	White Non-Fibrous Heterogeneous	8% Cellulose	92% Other	None Detected
JC1-5 / 18048360-005 Joint Compound	White Non-Fibrous Heterogeneous		100% Other	None Detected
JC1-6 / 18048360-006 Joint Compound	White Non-Fibrous Heterogeneous		100% Other	None Detected
LM1-7 / 18048360-007 Linoleum Sheeting In Office	Blue Non-Fibrous Heterogeneous	45% Cellulose	55% Other	None Detected
LM1-8 / 18048360-008 Linoleum Sheeting In Office	Blue Non-Fibrous Heterogeneous	45% Cellulose	55% Other	None Detected
CK1-9 / 18048360-009 Window Glazing Around Ext Window In Basement	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
CK1-10 / 18048360-010 Window Glazing Around Ext Window In Basement	Grey Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Nathan Vaughn Approved Signatory:

Analysis Date: 10/26/2018 Date: 10/26/2018

SanAir ID Number
18048360
FINAL REPORT
10/26/2018 5:44:26 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall Shanghai
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Vaughan, Nathaniel

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
CK2-11 / 18048360-011 Caulk Around Basement Door	White Non-Fibrous Heterogeneous		100% Other	None Detected
CK2-12 / 18048360-012 Caulk Around Basement Door	White Non-Fibrous Heterogeneous		100% Other	None Detected
CK3-13 / 18048360-013 Caulk On Pipe Bottom Of Basement Stairs	Yellow Non-Fibrous Heterogeneous		100% Other	None Detected
CK3-14 / 18048360-014 Caulk On Pipe Bottom Of Basement Stairs	Yellow Non-Fibrous Heterogeneous		100% Other	None Detected
CK4-15 / 18048360-015 Window Caulk Exterior	Black Non-Fibrous Heterogeneous		100% Other	None Detected
CK4-16 / 18048360-016 Window Caulk Exterior	Black Non-Fibrous Heterogeneous		100% Other	None Detected
CK5-17 / 18048360-017 Caulk Around Doorway	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
CK5-18 / 18048360-018 Caulk Around Doorway	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
PL1-19 / 18048360-019 Plaster, Plaster	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
PL1-19 / 18048360-019 Plaster, Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Nathan Vaughn Approved Signatory:

Analysis Date: 10/26/2018 Date: 10/26/2018

SanAir ID Number
18048360
FINAL REPORT
10/26/2018 5:44:26 PM

Name: Arc Environmental, Inc
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Received Date: 10/19/2018 10:35:00 AM

Analyst: Vaughan, Nathaniel

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
PL1-20 / 18048360-020 Plaster, Plaster	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
PL1-20 / 18048360-020 Plaster, Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected
PL1-21 / 18048360-021 Plaster, Plaster	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
PL1-21 / 18048360-021 Plaster, Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Nathaniel Vaughan Approved Signatory:

Analysis Date: 10/26/2018 Date: 10/26/2018

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 1, 1/20/2017

SanAir ID Number: 18048360

Company: Arc Environmental	Project #:	Collect by: Rob Lynn
Address: 1311 Haubert Street	Project Name: College Park City Hall Shanghai	Phone #: 410-659-9971
City, St., Zip: Baltimore, MD, 21230	Date Collected: 9/11/18	Fax #:
State of Collection: MD Account#:	P.O. Number:	Email: rlynn@arcenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	■
	Positive Stop ■	
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

PLM NY	PLM EPA 600/M4-82-020	☐
ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	24 HR ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
	See attached bulk sampling forms for sample data					
	cc results > skahatapitiya@arcenvironmental.com					

Relinquished by	Date	Time	Received by	Date	Time
			MC	OCT 19 2018	10:35AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page___of _____

1804 8360

Arc

Bulk Sampling Form

Project Name: Shanghai Cafe
Project Location: 7401 Balt. Ave College Park
Client Name:

Project Number:
Date of Survey: 10/12/18
Inspector: Rob Lynn

HA	Sample #	Location	Sample Description (Material type, Diameter, Color)	Condition (Good, Fair, Poor)	Friable Y/N	Estimated Quantity
CT1	CT1-1 -2		2x2 Textured ceiling tile with pinholes			
DW1	DW1-3 -4		Drywall			
JC1	JC1-5 -6		Joint compound			
LM1	LM1-7 -8		Dark blue linoleum sheeting in office			
CK1	CK1-9 -10		Grey window glazing around ext window in basement			
CK2	CK2-11 -12		white caulk around basement door			
CK3	CK3-13 -14		Yellow caulk on pipe bottom of basement stairs			
SM1	Not Sampled		Stair tread mastic			
CK4	CK4-15 -16		Window caulk exterior black			
CK5	CK5-17 -18		Brown caulk around doorway			
PL1	PL1-19 -20 -21		Plaster			

MC OCT 19 2018 10:35AM

SanAir Technologies Laboratory

The Identification Specialists

Analysis Report prepared for Arc Environmental, Inc

Report Date: 10/25/2018

Project Name: College Park City Hall UMD HC

SanAir ID#: 18048365

NVLAP TESTING

NVLAP LAB CODE 200870-0

1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com

SanAir ID Number
18048365
FINAL REPORT
10/25/2018 3:39:09 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD HC
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Dear Rob Lynn,

We at SanAir would like to thank you for the work you recently submitted. The 21 sample(s) were received on Friday, October 19, 2018 via FedEx. The final report(s) is enclosed for the following sample(s): WC1-1, WC2-1, CT1-1, CT1-2, BBM1-1, BBM1-2, VT1-1, VT1-2, CT2-1, CT2-2, VT2-1, VT2-2, LN1-1, LN1-2, DW1-1, DW1-2, JC1-1, JC1-2, JC1-3, LC1-1, LC1-2.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 21 samples in Good condition.

SanAir ID Number
18048365
FINAL REPORT
10/25/2018 3:39:09 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD HC
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
WC1-1 / 18048365-001 Front Exterior Window (Frame Side) Window Caulk	Gray Non-Fibrous Homogeneous		100% Other	None Detected
WC2-1 / 18048365-002 Front Bottom Exterior Window Window Caulk	Gray Non-Fibrous Homogeneous		100% Other	None Detected
CT1-1 / 18048365-003 4x2	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
CT1-2 / 18048365-004 4x2	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
BBM1-1 / 18048365-005 4" Baseboard With Mastic, Baseboard	Black Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-1 / 18048365-005 4" Baseboard With Mastic, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-2 / 18048365-006 4" Baseboard With Mastic, Baseboard	Black Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-2 / 18048365-006 4" Baseboard With Mastic, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
VT1-1 / 18048365-007 12x12 VFT	Gray Non-Fibrous Homogeneous		100% Other	None Detected
VT1-2 / 18048365-008 12x12 VFT, Floor Tile	Gray Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Chris Fleming
Analysis Date: 10/25/2018

Approved Signatory: Johnathan Wilson
Date: 10/25/2018

SanAir ID Number
18048365
FINAL REPORT
10/25/2018 3:39:09 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD HC
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
VT1-2 / 18048365-008 12x12 VFT, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
CT2-1 / 18048365-009 4x2	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
CT2-2 / 18048365-010 4x2	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
VT2-1 / 18048365-011 VT Under VT1 & LM1, Floor Tile	Tan Non-Fibrous Homogeneous		94% Other	6% Chrysotile
VT2-1 / 18048365-011 VT Under VT1 & LM1, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
VT2-2 / 18048365-012 VT Under VT1 & LM1, Floor Tile	Tan Non-Fibrous Homogeneous			Not Analyzed
VT2-2 / 18048365-012 VT Under VT1 & LM1, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
LN1-1 / 18048365-013 Linoleum Under VT1, Linoleum	Brown Non-Fibrous Homogeneous		100% Other	None Detected
LN1-1 / 18048365-013 Linoleum Under VT1, Floor Tile	Brown Non-Fibrous Homogeneous		100% Other	None Detected
LN1-2 / 18048365-014 Linoleum Under VT1				Not Analyzed

Analyst: Chris Fleming

Approved Signatory: Johnathan Wilson

Analysis Date: 10/25/2018

Date: 10/25/2018

SanAir ID Number
18048365
FINAL REPORT
10/25/2018 3:39:09 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD HC
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Fleming, Christopher

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
DW1-1 / 18048365-015 Drywall	White Non-Fibrous Homogeneous		100% Other	None Detected
DW1-2 / 18048365-016 Drywall, Drywall	White Non-Fibrous Homogeneous		100% Other	None Detected
DW1-2 / 18048365-016 Drywall, Texture	White Non-Fibrous Homogeneous		100% Other	None Detected
JC1-1 / 18048365-017 Joint Compound	Various Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
JC1-2 / 18048365-018 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
JC1-3 / 18048365-019 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
LC1-1 / 18048365-020 Leveling Compound	Gray Non-Fibrous Homogeneous		100% Other	None Detected
LC1-2 / 18048365-021 Leveling Compound	Gray Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Chris Fleming
Analysis Date: 10/25/2018

Approved Signatory: Johnathan Wilson
Date: 10/25/2018

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 1, 1/20/2017

SanAir ID Number: 18048365

Company: Arc Environmental	Project #:	Collect by: Rob Lynn
Address: 1311 Haubert Street	Project Name: College Park City Hall UMD HC	Phone #: 410-659-9971
City, St., Zip: Baltimore, MD, 21230	Date Collected: 9/11/18	Fax #:
State of Collection: MD Account#:	P.O. Number:	Email: rlynn@arcenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	■
	Positive Stop ■	
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

PLM NY	PLM EPA 600/M4-82-020	☐
ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	24 HR ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
	See attached bulk sampling forms for sample data					
	cc results > skahatapitiya@arcenvironmental.com					
	Hair Cutters "HC"					

Relinquished by	Date	Time	Received by	Date	Time
				OCT 19 2018	10:35AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page___of _____

(1)

18048565

Arc

Bulk Sampling Form

Project Name: Hour. Cottery
Project Location: 7401 Balt. Ave, College Park
Client Name:

Project Number:
Date of Survey: 10/12/18
Inspector: Rob Lynn

	HA	Sample #	Location	Sample Description (Material type, Diameter, Color)	Condition (Good, Fair, Poor)	Friable Y/N	Estimated Quantity
-	WC1	WC1-1	Front Exterior Window	(Frame Side) Gray Window Caulk			
-	WC2	WC2-1	Frame Bottom Exterior-Window	Gray Window Caulk			
-	CT1	CT1-1 -2		4x2 White Gouged with Pinholes			
-	BBM1	BBM1-1 -2		4" Black Baseboard With Mastic			
-	VT1	VT1-1 -2		12x12 VFT Light Gray w dark Grey specks			
assumed	SM1	Not Sampled	Stairs Near Rear Door	Black Stair Tread Mastic			
-	CT2	CT2-1 -2		4x2 White Pinholes and Pocks			
-	VT2	VT2-1 -2		VFT Under VT1 + LM1			
-	LM1	LM1-1 -2		Wood Pattern Linoleum Under VT1			
-	DW	DW1-1 -2		Drywall			
-	JC	JC1-1 -3		Joint Compound			
-	LC1	LC1-1 -2		Levelling Compound			

OCT 19 2018

MC

1035AM

SanAir Technologies Laboratory

The Identification Specialists

Analysis Report prepared for Arc Environmental, Inc

Report Date: 10/26/2018

Project Name: College Park City Hall UMD SK

SanAir ID#: 18048364

NVLAP TESTING

NVLAP LAB CODE 200870-0

1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com

SanAir ID Number
18048364
FINAL REPORT
10/26/2018 7:00:02 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD SK
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Dear Rob Lynn,

We at SanAir would like to thank you for the work you recently submitted. The 20 sample(s) were received on Friday, October 19, 2018 via FedEx. The final report(s) is enclosed for the following sample(s): RM1-1, RM1-2, RM1-3, CK1-4, CK1-5, CK2-8, CK2-9, CK3-6, CK3-7, RF1-10, RF1-11, DW1-12, DW1-13, JC1-14, JC1-15, CT1-16, CT1-17, SI1-18, SI1-19, CK4-20.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 20 samples in Good condition.

SanAir ID Number
18048364
FINAL REPORT
10/26/2018 7:00:02 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD SK
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Vaughan, Nathaniel | Steiner, Tara

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
RM1-1 / 18048364-001 Roof Matrix	Black Non-Fibrous Heterogeneous	40% Cellulose	60% Other	None Detected
RM1-2 / 18048364-002 Roof Matrix	Black Non-Fibrous Heterogeneous	40% Cellulose	60% Other	None Detected
RM1-3 / 18048364-003 Roof Matrix	Black Non-Fibrous Heterogeneous	40% Cellulose	60% Other	None Detected
CK1-4 / 18048364-004 Seam Caulk On Trim Of Exterior Wall	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
CK1-5 / 18048364-005 Seam Caulk On Trim Of Exterior Wall	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
CK2-8 / 18048364-006 Caulk/ Mastic On Roof, Caulk	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
CK2-8 / 18048364-006 Caulk/ Mastic On Roof, Mastic	Black Non-Fibrous Heterogeneous		100% Other	None Detected
CK2-9 / 18048364-007 Caulk/ Mastic On Roof, Caulk	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
CK2-9 / 18048364-007 Caulk/ Mastic On Roof, Mastic	Black Non-Fibrous Heterogeneous		100% Other	None Detected
CK3-6 / 18048364-008 Caulk On Roof, Caulk	White Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Nathan Vaughn
Approved Signatory: Sandra Sobrino

Analysis Date: 10/26/2018
Date: 10/26/2018

SanAir ID Number
18048364
FINAL REPORT
10/26/2018 7:00:02 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD SK
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Vaughan, Nathaniel | Steiner, Tara

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
CK3-6 / 18048364-008 Caulk On Roof, Mastic	Black Non-Fibrous Heterogeneous		97% Other	3% Chrysotile
CK3-7 / 18048364-009 Caulk On Roof, Caulk	White Non-Fibrous Heterogeneous		100% Other	None Detected
CK3-7 / 18048364-009 Caulk On Roof, Mastic				Not Analyzed
RF1-10 / 18048364-010 Roof Flashing/ Shingle Painted Silver, Roof Flashing	Black Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected
RF1-10 / 18048364-010 Roof Flashing/ Shingle Painted Silver, Shingle	Silver Non-Fibrous Heterogeneous		100% Other	None Detected
RF1-11 / 18048364-011 Roof Flashing/ Shingle Painted Silver, Roof Flashing	Black Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected
RF1-11 / 18048364-011 Roof Flashing/ Shingle Painted Silver, Shingle	Silver Non-Fibrous Heterogeneous		100% Other	None Detected
DW1-12 / 18048364-012 Drywall	White Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
DW1-13 / 18048364-013 Drywall	White Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
JC1-14 / 18048364-014 Joint Compound	White Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Nathan Vaughn Approved Signatory: Sandra Sobrino

Analysis Date: 10/26/2018 Date: 10/26/2018

SanAir ID Number
18048364
FINAL REPORT
10/26/2018 7:00:02 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD SK
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Vaughan, Nathaniel | Steiner, Tara

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
JC1-15 / 18048364-015 Joint Compound	White Non-Fibrous Heterogeneous		100% Other	None Detected
CT1-16 / 18048364-016 2x4 Ceiling Tile	White Non-Fibrous Heterogeneous		100% Other	None Detected
CT1-17 / 18048364-017 2x4 Ceiling Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
SI1-18 / 18048364-018 Sink Undercoat	Grey Non-Fibrous Homogeneous		100% Other	None Detected
SI1-19 / 18048364-019 Sink Undercoat	Grey Non-Fibrous Homogeneous		100% Other	None Detected
CK4-20 / 18048364-020 Caulk	White Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Nathan Vaughn
Approved Signatory: Sandra Sobrino

Analysis Date: 10/26/2018
Date: 10/26/2018

Disclaimer

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Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory
1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 1, 1/20/2017

SanAir ID Number: 18048364

Company: Arc Environmental	Project #:	Collect by: Rob Lynn
Address: 1311 Haubert Street	Project Name: College Park City Hall UMD SK	Phone #: 410-659-9971
City, St., Zip: Baltimore, MD, 21230	Date Collected: 9/11/18	Fax #:
State of Collection: MD Account#:	P.O. Number:	Email: rlynn@arcenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	■
	Positive Stop ■	
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

PLM NY	PLM EPA 600/M4-82-020	☐
ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Other

Matrix		
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	24 HR ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
	See attached bulk sampling forms for sample data					
	cc results > skahatapitiya@arcenvironmental.com					
	Smoothie King "SK"					

Relinquished by	Date	Time	Received by	Date	Time
				OCT 19 2018	10:35AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page___of _____

180 40364

Arc

Bulk Sampling Form

Project Name: Smoothie King

Project Location: 7401 Balt. Avenue College Park

Client Name:

Project Number:

Date of Survey: 10/12/18

Inspector: Rob Lynn

HA	Sample #	Location	Sample Description (Material type, Diameter, Color)	Condition (Good, Fair, Poor)	Friable Y/N	Estimated Quantity
Rm1	Rm1-1 -2 -3		Roof matrix			
Ck1	CK1-4 -5		Grey Seam caulk on trim of exterior wall			
Ck2	Ck2-8 Ck2-9		Grey/Black recaulk/mastic on roof			
Ck3	CK3-6 -7		white caulk on roof			
RF1	RF1-10 -11		Roof flashing / shingle painted silver			
Dw1	Dw1-12 -13		Drywall			
JC1	JC1-14 -15		Joint compound			
CT1	CT1-16 -17		2x4 white ceiling tile			
SI1	SI1-18 -19		Grey sink undercoat			
Ck4	CK4-20		white caulk			

MC OCT 19 2018 10:35AM

SanAir Technologies Laboratory

The Identification Specialists

Analysis Report prepared for Arc Environmental, Inc

Report Date: 10/26/2018

Project Name: College Park City Hall UMD MCR

SanAir ID#: 18048363

NVLAP TESTING

NVLAP LAB CODE 200870-0

1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com

SanAir ID Number
18048363
FINAL REPORT
10/26/2018 5:42:56 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD MCR
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Dear Rob Lynn,

We at SanAir would like to thank you for the work you recently submitted. The 18 sample(s) were received on Friday, October 19, 2018 via FedEx. The final report(s) is enclosed for the following sample(s): DW1-1, DW1-2, JC1-3, JC1-4, CT1-5, CT1-6, BBM1-7, BBM1-8, LN1-9, LN1-10, LN2-11, LN2-12, BBM2-13, BBM2-14, WC1-15, WC2-16, WC2-17, WC3-18.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 18 samples in Good condition.

SanAir ID Number
18048363
FINAL REPORT
10/26/2018 5:42:56 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD MCR
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
DW1-1 / 18048363-001 Drywall	Beige Non-Fibrous Homogeneous	6% Cellulose	94% Other	None Detected
DW1-2 / 18048363-002 Drywall	White Non-Fibrous Homogeneous		100% Other	None Detected
JC1-3 / 18048363-003 Joint Compound	Various Non-Fibrous Heterogeneous		98% Other	2% Chrysotile
JC1-4 / 18048363-004 Joint Compound				Not Analyzed
CT1-5 / 18048363-005 2x2 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose 20% Glass	20% Other	None Detected
CT1-6 / 18048363-006 2x2 Ceiling Tile	White Fibrous Homogeneous	60% Cellulose 20% Glass	20% Other	None Detected
BBM1-7 / 18048363-007 4" Baseboard And Mastic, Baseboard	Green Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-7 / 18048363-007 4" Baseboard And Mastic, Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-8 / 18048363-008 4" Baseboard And Mastic, Baseboard	Green Non-Fibrous Homogeneous		100% Other	None Detected
BBM1-8 / 18048363-008 4" Baseboard And Mastic, Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Susan L. Childress Approved Signatory:

Analysis Date: 10/26/2018 Date: 10/26/2018

SanAir ID Number
18048363
FINAL REPORT
10/26/2018 5:42:56 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD MCR
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	% Non-fibrous	Asbestos Fibers
LN1-9 / 18048363-009 12x12 Linoleum Flooring	Brown Non-Fibrous Homogeneous		100% Other	None Detected
LN1-10 / 18048363-010 12x12 Linoleum Flooring	Brown Non-Fibrous Homogeneous		100% Other	None Detected
LN2-11 / 18048363-011 12x12 Linoleum Tile Under LN1, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
LN2-11 / 18048363-011 12x12 Linoleum Tile Under LN1, Floor Tile	Green Non-Fibrous Homogeneous		100% Other	None Detected
LN2-11 / 18048363-011 12x12 Linoleum Tile Under LN1, Mastic	Various Non-Fibrous Heterogeneous		100% Other	None Detected
LN2-12 / 18048363-012 12x12 Linoleum Tile Under LN1, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
LN2-12 / 18048363-012 12x12 Linoleum Tile Under LN1, Floor Tile	Green Non-Fibrous Homogeneous		100% Other	None Detected
LN2-12 / 18048363-012 12x12 Linoleum Tile Under LN1, Mastic	Various Non-Fibrous Heterogeneous		100% Other	None Detected
BBM2-13 / 18048363-013 4" Baseboard & Mastic, Baseboard	Black Non-Fibrous Homogeneous		100% Other	None Detected
BBM2-13 / 18048363-013 4" Baseboard & Mastic, Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Susan L. Childress Approved Signatory:

Analysis Date: 10/26/2018 Date: 10/26/2018

SanAir ID Number
18048363
FINAL REPORT
10/26/2018 5:42:56 PM

Name: Arc Environmental, Inc
Address: 1311 Haubert Street
Baltimore, MD 21230
Phone: 410-659-9971

Project Number:
P.O. Number:
Project Name: College Park City Hall UMD MCR
Collected Date: 9/11/2018
Received Date: 10/19/2018 10:35:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
BBM2-14 / 18048363-014 4" Baseboard & Mastic, Baseboard	Black Non-Fibrous Homogeneous		100% Other	None Detected
BBM2-14 / 18048363-014 4" Baseboard & Mastic, Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected
WC1-15 / 18048363-015 Left Front Window Frame Window Caulk	Gray Non-Fibrous Homogeneous		100% Other	None Detected
WC2-16 / 18048363-016 Bottom Front Window Frame Window Caulk	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
WC2-17 / 18048363-017 Bottom Front Window Frame Window Caulk	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
WC3-18 / 18048363-018 Right Side Left Trim Front Window Frame Window Caulk	Gray Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Susan L. Childress Approved Signatory:

Analysis Date: 10/26/2018 Date: 10/26/2018

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications
NVLAP lab code 200870
City of Philadelphia: ALL-460
PA Department of Environmental Protection Number: 68-05397
California License Number: 2915
Colorado License Number: AL-23143
Connecticut License Number: PH-0105
Massachusetts License Number: AA000222
Maine License Number: LB-0075
New York ELAP lab ID: 11983
Rhode Island License Number: AAL-126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia 3333000323
Washington State License Number: C989
West Virginia License Number: LT000566
Vermont License: AL166318

Revision Date: 11/30/2017

SanAir Technologies Laboratory

1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 / 888.895.1177
Fax 804.897.0070
sanair.com

Asbestos Chain of Custody

Form 140, Rev 1, 1/20/2017

SanAir ID Number: 1804863

Company: Arc Environmental	Project #:	Collect by: Rob Lynn
Address: 1311 Haubert Street	Project Name: College Park City Hall UMD MCR	Phone #: 410-659-9971
City, St., Zip: Baltimore, MD, 21230	Date Collected: 9/11/18	Fax #:
State of Collection: MD Account#:	P.O. Number:	Email: rlynn@arcenvironmental.com

Bulk

ABB	PLM EPA 600/R-93/116	■
	Positive Stop ■	
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB**	☐
ABBCH	TEM Chatfield**	☐
ABBTM	TEM EPA NOB**	☐
ABQ	PLM Qualitative	☐

** Available on 24-hr. to 5-day TAT

Water

ABHE	EPA 100.2	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐
Other:		☐

New York ELAP

PLM NY	PLM EPA 600/M4-82-020	☐
ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Soil

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐

Vermiculite & Soil

ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Matrix	Other	
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	24 HR ☐
	☐ 2 Days	☐ 3 Days	☐ 4 Days	■ 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*	
	See attached bulk sampling forms for sample data					
	cc results > skahatapitiya@arcenvironmental.com					
	My Cellphone Repair "MCR"					

Relinquished by	Date	Time	Received by	Date	Time
			MC	OCT 19 2018	10:35AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page___of _____

18048553

Arc

Bulk Sampling Form

Project Name: My Cellphone Repair

Project Location:

Client Name:

Project Number:

Date of Survey:

Inspector:

HA	Sample #	Location	Sample Description (Material type, Diameter, Color)	Condition (Good, Fair, Poor)	Friable Y/N	Estimated Quantity
DW1	DW1-1 -2		Drywall			
JC1	JC1-3 -4		Joint Compound			
CT1	CT1-5 -6		2x2 Ceiling tile with divots & pinhole in circular pattern			
BBm1	BBm1-7 -8		4" Green baseboard and mastic			
LN1	LN1-9 -10		12x12 wood design linoleum flooring			
LN2	LN2-11 -12		12x12 Linoleum tile under LN1			
BBm2	BBm2-13 -14		4" Black baseboard & mastic			
WC1	WC1-15	Left Front Window Frame	Gray Window Caulk			
WC2	WC2-16 -17	Bottom Front Window Frame	Gray Window Caulk			
WC3	WC3-18	Right Side Left Trim Front Window Frame	Gray Window Caulk			

MC

OCT 19 2018

10:35AM

Appendix B

Summary of Materials Tested for Asbestos

Summary of Sampled Suspect Asbestos-containing Materials			
HA	**Material Description**	**Sample Number**	**Result**
My Cellphone Repair			
DW1	Drywall	1 2	None Detected None Detected
JC1	**Joint Compound Associated with DW1**	**3** **4**	**2% Chrysotile** **Not Analyzed**
CT1	2'x2' Ceiling Tile with Divots and Pinholes in a Circular Pattern	5 6	None Detected None Detected
BBM1	4" Green Vinyl Baseboard and Associated Mastic	7 8	None Detected None Detected
LN1	12"x12" Wood Design Linoleum Flooring	9 10	None Detected None Detected
LN2	12"x12" Linoleum Flooring under LN1	11 12	None Detected None Detected
BBM2	4" Black Baseboard and Associated Mastic	13 14	None Detected None Detected
WC1	Grey Window Caulk	15	None Detected
WC2	Grey Window Caulking	16 17	None Detected
WC3	Grey Window Caulking	18	None Detected
Smoothie King/Hair Cuttery/My Cellphone Repair Roof			
RM1	Roof Matrix	1 2 3	None Detected None Detected None Detected
CK1	Grey Seam Caulk on Trim of Exterior Wall	4 5	None Detected None Detected
CK2	Grey/Black Caulk/Mastic	8 9	None Detected None Detected
CK3	**White Caulk**	**6** **7**	**3% Chrysotile (Black Caulk Mixed)** **None Detected** **Not Analyzed**
RF1	Roof Flashing	10 11	None Detected None Detected
Smoothie King			
DW1	Drywall	12 13	None Detected None Detected

Summary of Sampled Suspect Asbestos-containing Materials			
HA	**Material Description**	**Sample Number**	**Result**
JC1	Joint Compound Associated with DW1	14 15	None Detected None Detected
CT1	2'x4' White Ceiling Tile	16 17	None Detected None Detected
SI1	Grey Sink Undercoating	18 19	None Detected None Detected
CK4	White Caulk	20	None Detected
Hair Cuttery			
WC1	Grey Window Caulk	1	None Detected
WC2	Grey Window Caulk	1	None Detected
CT1	2'x4' White Ceiling Tile with Gouges and Pinholes	1 2	None Detected None Detected
BBM1	4" Black Baseboard and Associated Mastic	1 2	None Detected None Detected
VT1	12"x12" Light Grey Floor Tile with Dark Grey Specks and Associated Mastic	1 2	None Detected None Detected
CT2	2'x4' Ceiling Tile with Divots and Pinholes	1 2	None Detected None Detected
VT2	**Floor Tile underneath VT1 and LN1**	**1** **2**	**Floor Tile: 6% Chrysotile Not Analyzed** Mastic: None Detected None Detected
LN1	Wood Pattern Linoleum Flooring underneath VT1	1 2	None Detected None Detected
DW1	Drywall	1 2	None Detected None Detected
JC1	**Joint Compound Associated with DW1**	**1** **2** **3**	**<1% Chrysotile** **None Detected** **None Detected**
LC1	Leveling Compound	1 2	None Detected None Detected
Shanghai Café			
CT1	2'x2' Textured Ceiling Tile with Pinholes	1 2	None Detected None Detected

Summary of Sampled Suspect Asbestos-containing Materials			
HA	**Material Description**	**Sample Number**	**Result**
DW1	Drywall	3 4	None Detected None Detected
JC1	Joint Compound Associated with DW1	5 6	None Detected None Detected
LM1	Dark Blue Linoleum Sheeting	7 8	None Detected None Detected
CK1	Grey Window	9 10	None Detected None Detected
CK2	White Caulk Around Basement Door	11 12	None Detected None Detected
CK3	Yellow Caulk on Base of Pipe	13 14	None Detected None Detected
CK4	Exterior Black Window Caulk	15 16	None Detected None Detected
CK5	Brown Caulk around Doorway	17 18	None Detected None Detected
PL1	Plaster	19 20 21	None Detected None Detected None Detected
Subway/Shanghai Café Roof			
RM1	Roof Matrix	0 1 2	None Detected None Detected None Detected
MA1	Grey Mastic on HVAC Unit	3 4	None Detected None Detected
MA2	White Mastic on HVAC Unit	5 6	None Detected None Detected
MA3	Black Mastic on HVAC Unit	7 8	None Detected None Detected
Subway			
CT1	2’x2’ Ceiling Tile with Pinholes and Divots	9 10	None Detected None Detected
DW1	Drywall	11 12	None Detected None Detected
JC1	Joint Compound Associated with DW1	13 14 15	None Detected None Detected None Detected
VT1	12”x12” Beige Floor Tile with Red and White Mottling and Associated Mastic	16 17	None Detected None Detected

Summary of Sampled Suspect Asbestos-containing Materials			
HA	**Material Description**	**Sample Number**	**Result**
BBM1	4" Black Baseboard and Associated Mastic	18 19	None Detected None Detected
VT2	12"x12" Light Beige Mottled Floor Tile and Associated Mastic	20 21	None Detected None Detected
CT2	2'x2' Smooth White Ceiling Tile	22 23	None Detected None Detected
CK1	White Caulk	24 25	None Detected None Detected
VT3	**9"x9" Tan Floor Tile with Long Red Streaks and Associated Mastic**	**26** **27**	**Floor Tile: 3% Chrysotile Not Analyzed** None Detected None Detected
CK2	White Caulk Painted Blue	28 29	None Detected None Detected
CK3	White Caulk	30 31	None Detected None Detected
CK4	White Window Caulk	32 33	None Detected None Detected
City Hall			
RF1	Roof Flashing	1 2	None Detected None Detected
CK7	Grey Seam Sealant on Trim	3 4	None Detected None Detected
CK8	Black Seam Sealant Caulk on Upper Roof	5 6	None Detected None Detected
MA1	**Grey Mastic on Unit**	**7** **8**	**10% Chrysotile Not Analyzed**
RM1	Roof Matrix	9 10 11	None Detected None Detected None Detected
DW1	Drywall	12 13	None Detected None Detected
VT1	Tan Floor Tile with Red Streaks	14 15	None Detected None Detected
CT1	2'x2' Ceiling Tile with Pinholes and Gouges	16 17	None Detected None Detected
DM1	Grey Duct Mastic	18 19	None Detected None Detected

Summary of Sampled Suspect Asbestos-containing Materials			
HA	**Material Description**	**Sample Number**	**Result**
BBM1	4" Grey Baseboard and Associated Mastic	20 21	None Detected None Detected
FP1	Grey Fireproofing	22 23	None Detected None Detected
VT2	**Floor Tile underneath Carpet and Associated Mastic**	**24** **25**	**Floor Tile:** **7% Chrysotile** **None Detected** **Mastic:** **2% Chrysotile** **Not Analyzed**
BBM2	4" Blue Baseboard and Associated Mastic	26 27	None Detected None Detected
VT3	12"x12" Bluish Grey Floor Tile with Light Grey Streaks and Associated Mastic	28 29	None Detected None Detected
CM1	**Carpet Mastic**	**30** **31**	**2% Chrysotile** **Not Analyzed**
CK2	White Caulk on Toilet Base	34 35	None Detected None Detected
PIW1	Paper Pipe Insulation Wrap with Foil Backing and Black Mastic	36 37	None Detected None Detected
PCW1	Canvas Pipe Insulation Wrap	38 39	None Detected None Detected
RS1	Roof Shingle with Black Tar Paper	40 41	None Detected None Detected
DC1	White Caulk around Door and Window Frame	42 43	None Detected None Detected
CK4	White Door Frame Caulk	44 45	None Detected None Detected
CK5	Grey Expansion Joint Caulk	46 47	None Detected None Detected
CK6	Grey Window Caulk	48 49	None Detected None Detected
JC1	Joint Compound Associated with DW1	50 51 52	None Detected None Detected None Detected
SI1	Beige Sink Undercoating	53 54	None Detected None Detected
SM1	Stair Tread Mastic	55 56	None Detected None Detected
WPM1	**Black Water-proofing Mastic**	**57** **58**	**7% Chrysotile** **Not Analyzed**

Appendix C

Lead-based Paint Data Sheets

XRF Lead-Based Paint Inspection Data Sheet - Interior

Page 1 of ___

Client: _____ Address: [illegible] Date: _____

2nd Fl	Women RR					Men's RR					Women's RR Foyer					Mech Rm					Mech Rm RR				
door	B	M	Grey	I	0.0	B	M	G	I	0.0						B	M	Grey	I	0.0					
door jamb																									
door casing	B	M	Grey	I	0.0	B	M	G	I	0.0						B	M	Grey	I	0.0					
door transom																									
door threshold																									
window sash																									
window sill																									
window casing																									
window well																									
baseboard																									
A wall											A	Ow	wh	I	0.0						A	CT	Ble	I	4.1
B wall	B	CT	Tan	I	7.7	B	CT	Ble	I	8.5	B	↓	↓	↓	↓	B	CB	wh	I	0.0					
C wall																C	↓	↓	↓	↓					
D wall																									
ceiling																									
closet door																									
closet door jamb																									
closet door casing																									
closet shelf																									
closet shelf support																									
radiator																									
chair rail																									
crown molding																									
cabinet																									
pipe											B	M	VP	N/A	0.0										
tub																									
floor	N/A	CT	Gr	I	0.0	N/A	CT	Gr	I	0.0															
Sink	A	Cer	wh	I	3.2	A	Cer	wh	I	4.1															
Pipe Connect.																D	M	Red	D	1.1					

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
3rd column = XRF reading; 4th column = paint condition (I = intact; F = Fair; P = Poor) NC = No component; NP = Not painted; CAR = Carpeted; COV = Covered; 5th Column = Color

ARF Lead-Based Paint Inspection Data Sheet - Interior

Page 2 of ___

Client: _____ Address: City Hall

Date: _____

2nd

	Hallway by Mayor					Council Chamber					Kitchen					HR Office					Elevator Lobby				
door	D	M	Gry	I	0.0	A	M	Gry	I	0.0	A	M	Tan	I	0.0	B	M	Tan	I	0.0					
door jamb																									
door casing	D	M	Gry	I	0.0	A	M	Gry	I	0.0	A	M	Pur	I	0.0	B	M	Tan	I	0.0					
door transom																									
door threshold																									
window sash																									
window sill						B	Dw	wh	I	0.0	B	Dw	wh	I	0.0										
window casing																									
window well																									
baseboard																									
A wall	A	Dw	wh	I	0.0	A	Dw	Gry	I	0.0	A	Dw	wh	I	0.0	A	Dw	wh	I	0.0					
B wall	B	↓	↓	↓	↓											B	↓	↓	↓	0.0					
C wall	C	↓	↓	↓	↓																				
D wall	D	CB	↓	↓	↓	D	Dw	Blue	I	0.0	D	Dw	wh	I	0.0										
ceiling																									
closet door																									
closet door jamb																									
closet door casing																									
closet shelf																									
closet shelf support																									
radiator																									
chair rail																									
crown molding																									
cabinet																									
pipe																									
tub																									
floor																									
Handrail Stair	NA	m	wh	D	0.0																A	m	Tan	F	0.0
↓	↓	↓	↓	↓	0.1																↓	↓	↓	↓	0.0
↓	↓	↓	↓	↓	0.2																↓	↓	↓	↓	0.1
Elevator Door Casing	B	m	NP	NP	0.2																B	m	Purple	I	0.0

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
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XRF Lead-Based Paint Inspection Data Sheet - Interior

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Client: _____ Address: City Hall Date: _____

1st Fl	Stairwell					Men's RR					Women's RR					Elevator Lobby					Finance Suite				
door						B	M	Wh	I	0.2	B	M	Wh	P	0.1						A	M	Wh	I	0.1
door jamb																									
door casing						B	M	Gry	I	0.3	B	M	Gr	D	0.1						A	M	Gry	II	0.3
door transom																									
door threshold																									
window sash																									
window sill																									
window casing																									
window well																									
baseboard																									
A wall						A	CT	Bre	I	6.1	A	CT	Tan	I	2.9										
B wall						B	↓	↓	↓	4.2															
C wall											C	CT	Tan	I	6.1										
D wall																									
ceiling																									
closet door																									
closet door jamb																									
closet door casing																									
closet shelf																									
closet shelf support																									
radiator																									
chair rail																									
crown molding																									
cabinet																									
pipe																									
tub																									
floor																N/A	CT	Car	I	0.1					
Elevator	B	M	Gry	I	0.1																				
↓	↓	↓	↓	↓	↓																				
Elevator Door Casing																B	M	Rust	D	0.1					

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
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XRF Lead-Based Paint Inspection Data Sheet - Interior

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Client: _____ Address: City Hall

Date: _____

	City Hall Adm					Mech Rm					Mech Rm RR															
door	A	m	wh	I	o.w	A	m	wh	I	o.w																
door jamb																										
door casing	A	m	Pulp	I	o.w	A	m	Pulpe	I	o.w																
door transom																										
door threshold																										
window sash																										
window sill																										
window casing																										
window well																										
baseboard																										
A wall	A	Ow	wh	I	o.w						A	CT	Tar	I	Tl											
B wall	B	↓	↓	↓	↓						B	↓	↓	↓	D.G											
C wall	C																									
D wall	D	↓	↓	↓	↓																					
ceiling																										
closet door																										
closet door jamb																										
closet door casing																										
closet shelf																										
closet shelf support																										
radiator																										
chair rail																										
crown molding																										
cabinet																										
pipe																										
tub																										
floor																										
Sink											C	Cer	wh	I	Sig											
Toilet											↓	↓	↓	↓	Ef.											

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
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XRF Lead-Based Paint Inspection Data Sheet - Interior

Page 5 of ___

Client: _____ Address: City Hall

Date: _____

Arc

Basement	Planning Office					Kitchen					File Rm					Maintenance Rm					Exterior				
door	A	m	wh	I	0.0	B	m	Bge	I	0.0						Utility Sink					B	m	wh	D	0.2
door jamb																B Cer	wh	I	79.9						
door casing	A	m	Bge	I	0.0	B	m	Bge	I	0.0											B	m	wh	D	0.2
door transom																Column									
door threshold																D C	wh	I	79.9						
window sash																					Gas Line				
window sill																Pipe					B W	wh	D	0.0	
window casing																N/A m	Bge	I	0.0						
window well																↓ ↓	↓	↓	↓		Pipe				
baseboard																					C m	Bge	I	0.4	
A wall	A	Dwall	wh	I	0.0	A	Dwall	wh	I	0.0															
B wall	B	↓	↓	↓	↓	B	↓	↓	↓	↓											Hot Connector				
C wall																					D m	NP	N/A	9.7	
D wall											D	Dw	wh	I	0.0										
ceiling																									
closet door																									
closet door jamb																									
closet door casing																									
closet shelf																									
closet shelf support																									
radiator																									
chair rail																									
crown molding																									
cabinet																									
pipe																									
tub																									
floor																									
Column	N/A	C	Fup	I	0.2																				
Pipe Connector																N/A m	Rad	D	0.4						
↓																↓ ↓	↓	↓	0.4						
Pipe																↓ ↓	Sim	D	0.2						
↓																	↓	↓	0.1						

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
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XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ___ of ___

Arc

Client: _____ Address: Hair Cutting

Date: _____

	Styling Area					Hair Shampooing					Storage Closet					Hallway					Back Rm				
door											C	W	Tan	I	0.0	C	W	wh	D	0.0					
door jamb																									
door casing											C	W	Tan	I	0.1	C	W	wh	D	0.0					
door transom																									
door threshold																									
window sash																									
window sill	A	W	wh	D	0.3											B	W	wh	I	0.1					
window casing																↓	↓	↓	↓	0.0					
window well																									
baseboard																									
A wall																									
B wall						B	DW	wh	I	0.0															
C wall						C	↓	↓	↓	↓															
D wall	D	DW	wh	I	0.1																				
ceiling																									
closet door																									
closet door jamb																									
closet door casing																									
closet shelf											A	W	wh	I	0.0										
closet shelf support											B	W	wh	I	0.0										
radiator																									
chair rail																					C	W	Tan	D	0.0
crown molding																									
cabinet																									
pipe																									
tub																									
floor	N/A	CT	wh	I	0.2						N/A	CT	Brown	I	0.3						C	W	Grey	D	0.3
Stair Stringer																					C	W	Grey	D	0.0
Stair Tread																					↓	↓	↓	↓	0.3
Roof Frame																					NA	M	Black	I	0.0
↓																					↓	↓	↓	↓	0.1
																									0.0

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XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ___ of ___

Client: _____ Address: Smoothie King Date: _____

	Exterior →					→					Main Area					Storage (Ma-)					Janitorial Closet				
door						Exhaust		Stack																	
door jamb						N/A	M	NP	N/A	0.0															
door casing											A	M	NP	I	0.0	A	M	Tan	D	0.0	B	M	Tan	D	0.0
door transom																									
door threshold																									
window sash																									
window sill											E	W	Tan	D	0.0										
window casing																									
window well																									
baseboard																									
A wall											A	CT	wh	I	0.0	A	Dw	Purple	D	0.0					
B wall											B	Dw	Red	I	0.0	B	↓	↓	↓	0.0					
C wall											C	↓	Tan	↓	0.0						C	Dw	Tan	I	0.0
D wall																					D	↓	↓	↓	0.0
ceiling																(Handrail									
closet door																B	W	Purple	I	0.0)					
closet door jamb																									
closet door casing																									
closet shelf																									
closet shelf support																									
radiator																									
chair rail											C	W	Tan	I	0.0										
crown molding																									
cabinet																									
pipe	N/A	M	NP	N/A	0.0																				
tub																									
floor											N/A	CT	Gr	I	0.0	N/A	CT	Gr	I	0.0					
Trim	E	W	wh	D	3.4																				
↓	C	W	Tan	D	3.1																				
Trim Cap	C	M	NP	N/A	0.0																				
↓	C	↓	↓	↓	0.0																				
Support	C	M	NP	N/A	0.0																				
Dutchman	N/A	M	NP	N/A	0.0																				

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XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ____ of ____

Client: _____ Address: Smoothie King

Date: _____

	Bathroom																										
door																											
door jamb																											
door casing	D	M	Tan	D	0.0																						
door transom																											
door threshold																											
window sash																											
window sill																											
window casing																											
window well																											
baseboard																											
A wall	A	Dw	Tan	I	0.0																						
B wall	B	↓	↓	I	0.0																						
C wall																											
D wall																											
ceiling																											
closet door																											
closet door jamb																											
closet door casing																											
closet shelf																											
closet shelf support																											
radiator																											
chair rail																											
crown molding																											
cabinet																											
pipe																											
tub																											
floor	N/A	CT	Gr	I	0.0																						

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
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XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ___ of ___

Arc

Client: _____ Address: Shanghai Cafe

Date: _____

	Main Area					Mens RR					Womens RR					Closet					Kitchen				
door						A	M	Yellow	D	0.0	A	M	Yellow	D	0.0	B	W	Yellow	I	0.0					
door jamb																									
door casing						A	W	Yellow	D	0.0	A	W	Yellow	D	0.0	B	W	Yellow	I	0.0					
door transom																									
door threshold																									
window sash																									
window sill																									
window casing																									
window well																									
baseboard																									
A wall	A	CT	Tan	I	0.0																				
B wall	B	↓	↓	↓	0.0	B	CT	Tan	I	0.0	B	CT	Tan	I	0.0										
C wall																									
D wall						D	CT	Tan	I	0.0															
ceiling	N/A	Dw	wh	I	0.0	N/A	Dw	wh	I	0.0															
closet door																									
closet door jamb																									
closet door casing																									
closet shelf																									
closet shelf support																									
radiator																									
chair rail																									
crown molding																									
cabinet																									
pipe																									
tub																									
floor	N/A	CT	Tan	I	0.0	N/A	CT	Tan	I	0.0											N/A	CT	Red	I	0.0
Counter	Marble	CT	BL	I	0.0																				

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XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ___ of ___

Client: _____ Address: Shangha Ca

Date: _____

	Kitchen Storage					Stairwell					Basement															
door						C	M	Bl	D	0.0																
door jamb																										
door casing	D	W	Bl	D	0.0	C	M	Bl	D	0.0	C	M	wh	D	0.0											
door transom																										
door threshold																										
window sash																										
window sill																										
window casing																										
window well																										
baseboard																										
A wall	A	Dw	wh	D	0.0																					
B wall	B	C		C	I	B	Dw	Yel	D	0.0	B	CB	wh	F	0.0											
C wall											C	Dw	wh	I	0.0											
D wall						D	Dw	El	D	0.0																
ceiling																										
closet door																										
closet door jamb																										
closet door casing																										
closet shelf																										
closet shelf support																										
radiator																										
chair rail																										
crown molding																										
cabinet																										
pipe											D	m	Pupk	D	0.0											
tub																										
floor																										
Hand la						D	w	Bl	D	0.0																
window cage						C	m	Gr	D	0.2																

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
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XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ___ of ___

Client: _____ Address: Subway / Shanghai Cafe Date: _____

	Exterior																										
door	C	m	Blue	D	0.0	C	m	Gray	NP	0.0	B	m	Blue	D	0.1												
door jamb																											
door casing	C	m	Blue	D	0.1	C	m	Gray	NP	0.1	B	m	NP	White	0.3	A	W	Orange	D	0.1	(Wall Trim A	W	Blue	T	0.3)		
door transom																											
door threshold																											
window sash																											
window sill																											
window casing	C	m	Tan	D	0.3	A	W	Orange	D	0.0	A	W	Brown	D	0.0												
window well																											
baseboard																											
A wall	A	BR	Orange	D	0.0	A	BR	Brown	T	0.0																	
B wall	B	BR	Orange	D	0.0																						
C wall																											
D wall																											
ceiling																											
closet door																											
closet door jamb																											
closet door casing																											
closet shelf																											
closet shelf support																											
radiator																											
chair rail																											
crown molding																											
cabinet																											
pipe																											
tub																											
floor																											
Gutter	C	M	Gray	D	0.1																						
Handrail	C	m	Red	D	0.0																						
Sewer pipe	C	m	NP	N/A	0.3																						
Pole	B	M	NP	N/A	0.0	A	m	Orange	D	0.3																	
Parking Rail	B	m	BL	D	0.2																						
Window Box	B	m	NP	N/A	0.3																						

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XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ___ of ___

Arc

Client: _____ Address: My Cellphone Reading Date: _____

	Main Area					Closet					Workshop					workshop RR					Storage				
door						A	W	wh	I	0.0						A	W	wh	D	0.0	C	W	wh	D	0.0
door jamb																									
door casing						A	W	wh	I	0.0						A	W	wh	D	0.0	C	W	wh	D	0.0
door transom																									
door threshold																									
window sash																									
window sill	D	W	BL	I	0.0																D	W	BL	I	0.0
window casing																									
window well																									
baseboard																									
A wall	A	Dw	wh	I	0.0																				
B wall	B	↓	↓	↓	0.0	B	Dw	wh	I	0.0	B	Dw	wh	D	0.0						A	Dw	wh	I	0.0
C wall						C	↓	↓	↓	0.0	C	↓	↓	C	0.0	B	Dw	wh	D	0.0	B	↓	↓	↓	↓
D wall																C	↓	↓	↓	0.0					
ceiling																									
closet door											B	W	wh	D	0.0										
closet door jamb																									
closet door casing																									
closet shelf						C	W	wh	I	0.0															
closet shelf support						C	W	wh	I	0.0															
radiator																									
chair rail																									
crown molding																									
cabinet																									
pipe																									
tub																									
floor																									
Baseboard	B	W	BL	I	0.0																A	W	BL	I	0.0
	D	↓	↓	↓	0.0																B	↓	↓	↓	0.0
Dict Door											B	W	wh	D	0.0										
↓ Cas											↓	↓	↓	↓	0.0										

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
3rd column = XRF reading; 4th column = paint condition (I = intact; F = Fair; P = Poor) NC = No component; NP = Not painted; CAR = Carpeted; COV = Covered; 5th Column = Color

XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ___ of ___

Client: _____ Address: Subway _____ Date: _____

	Exterior					Main Area →					→					Restroom					Storage Rm				
door						A	W	Tan	I	0.0	B	M	Tan	I	0.0						B	M	[illegible]	D	0.0
door jamb																									
door casing						A	W	Tan	I	0.0	B	M	Tan	I	0.0	A	M	Tan	D	0.0	B	W	[illegible]	D	0.0
door transom																									
door threshold																									
window sash																					Panel	Box			
window sill																					B	M	[illegible]	D	0.0
window casing						A	W	Tan	I	0.0															
window well																									
baseboard																									
A wall																A	CT	Tan	I	0.0					
B wall																B	↓	↓	↓	0.0					
C wall																									
D wall																									
ceiling																									
closet door																									
closet door jamb																									
closet door casing																									
closet shelf																									
closet shelf support																									
radiator																									
chair rail																									
crown molding																									
cabinet																									
pipe	N/A	M	NP	N/A	0.0																				
tub																									
floor						N/A	CT	Tan	I	0.0															
Duct work	N/A	M	NP	N/A	0.0																				
Antenna	C	M	Yellow	D	0.0																				
Exhaust stack	N/A	M	Silver	I	0.0																				
↓	↓	↓	↓	↓	0.0																				
Support Pole						N/A	M	Tan	D	0.0											N/A	M	[illegible]	D	0.3
Sink																D	Cor	[illegible]	I	0.0					

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3rd column = XRF reading; 4th column = paint condition (I = intact; F = Fair; P = Poor) NC = No component; NP = Not painted; CAR = Carpeted; COV = Covered; 5th Column = Color

XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ____ of ____

Client: _____ Address: Subway

Date: _____

	Basement					Basement Rm 1					Basement Rm 3														
door	B	m	xrs	I	0.0																				
door jamb																									
door casing	B	w	wm	D	0.0																				
door transom																									
door threshold																									
window sash																									
window sill																									
window casing																									
window well																									
baseboard																									
A wall						A	B	C	D	0.0															
B wall						B	↓	↓	↓	0.0															
C wall											C	CB	Blu	D	0.0										
D wall	D	CO	Yellow	D	0.0						D	↓	↓	↓	D										
ceiling	N/A	C	wh	D	0.0																				
closet door																									
closet door jamb																									
closet door casing																									
closet shelf																									
closet shelf support																									
radiator																									
chair rail																									
crown molding																									
cabinet																									
pipe																									
tub																									
floor																									
Window Pier	B	m	NP	N/A	0.0																				

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
3rd column = XRF reading; 4th column = paint condition (I = intact; F = Fair; P = Poor) NC = No component; NP = Not painted; CAR = Carpeted; COV = Covered; 5th Column = Color

XRF Lead-Based Paint Inspection Data Sheet - Interior

Page ___ of ___

Client: _____ Address: City

Date: _____

	Roof																									
door																										
door jamb																										
door casing																										
door transom																										
door threshold																										
window sash																										
window sill																										
window casing																										
window well																										
baseboard																										
A wall																										
B wall																										
C wall																										
D wall																										
ceiling																										
closet door																										
closet door jamb																										
closet door casing																										
closet shelf																										
closet shelf support																										
radiator																										
chair rail																										
crown molding																										
cabinet																										
pipe																										
tub																										
floor																										
Roof Trim	A	m	NP	N/A	0.0																					
"	"	"	"	"	0.0																					
Gutter	A	m	wb	I	0.0																					
Downspout cap	A	m	NP	I	>9.9																					
"	"	"	"	"	>9.9																					

The columns of data within each room are organized as follows: 1st column = wall code (A, B, C or D); 2nd column = substrate (W = Wood; M = Metal; P = Plaster; D = Drywall; B = Brick; C = Concrete)
3rd column = XRF reading; 4th column = paint condition (I = intact; F = Fair; P = Poor) NC = No component; NP = Not painted: CAR = Carpeted; COV = Covered; 5th Column = Color

Appendix D

Photographic Log

Subway

Asbestos-cement Pipe

Inaccessible For Photograph
(Only Existing Floor Tile in Basement)

9” x 9” Basement Floor Tile

PHOTO 1	Date Site Surveyed: October 11 and 12, 2018	**City of College Park College Park, MD**

Shanghai Cafe

Inaccessible
For
Photograph

Stair Tread Mastic

PHOTO 2	Date Site Surveyed: October 11 and 12, 2018	City of College Park College Park, MD

My Cellphone Repair

Joint Compound

PHOTO 3	Date Site Surveyed: October 11 and 12, 2018	City of College Park College Park, MD

Hair Cuttery

Floor Tile Underneath VT1 and LM1

Inaccessible
For
Photograph
(Associated with All Drywall
Throughout Location)

Joint Compound

Inaccessible
For
Photograph

Stair Tread Mastic

PHOTO 4	Date Site Surveyed: October 11 and 12, 2018	**City of College Park College Park, MD**

City Hall

Grey Seam Sealant on Exhaust Duct

Black Water-Proofing Mastic

Inaccessible
For
Photograph
(Underneath all Carpet)

Carpet Mastic

Inaccessible
For
Photograph
(Underneath Carpet in AV Room
of Council Chambers)

Floor Tile and Mastic Under Carpet

PHOTO 5	Date Site Surveyed: October 11 and 12, 2018	**City of College Park College Park, MD**

Smoothie King/Hair Cuttery/ My Cellphone Repair Roof

White Roofing Caulk

PHOTO 6	Date Site Surveyed: October 11 and 12, 2018	City of College Park College Park, MD

Appendix E

Inspector Accreditations

Asbestos License

Robert Lynn
Name

Signature

Inspector Initial
Course Title

Course Date: 08/13/2018
Exp Date: 08/15/2019
Exam Date: 08/16/2018

18025001

STATE OF MARYLAND

AEROSOL MONITORING & ANALYSIS, INC.

This is to certify that

ROBERT LYNN

has met the attendance requirements and successfully completed the course entitled

3-DAY EPA ASBESTOS INSPECTOR

For Accreditation Under TSCA Title II

08/13/2018 to 08/15/2018	08/15/2018	8/15/2019	DAVID TRUMAN	David Truman
Course Date	***Exam Date***	***Expiration Date***	***Principal Instructor***	
AI08132018-8			E. Rush Barnett	E. Rush Barnett
Certification No.			***Course Director***	

1331 Ashton Road *P.O.Box 646* *Hanover, MD 21076* *P: 410-684-3327* *F: 410-684-3724*

www.amatraining.com

THIS IS TO CERTIFY THAT

Han Sang Kwon

HAS MET THE LEAD PAINT SERVICES ACCREDITATION REQUIREMENTS FOR

Risk Assessor

EXPIRATION DATE 02 / 14 / 2019

TRAINING PROVIDER Aerosol Monitoring & Analysis, Inc.

COURSE DATE 11 / 18 / 2015

Hilary Miller

ADMINISTRATOR, LEAD PAINT ACCREDITATION
MARYLAND DEPARTMENT OF THE ENVIRONMENT

3/24/17

DATE

STATE OF MARYLAND

Certificate # 14879

Application for reaccreditation shall be submitted to MDE 60 days prior to accreditation expiration indicated on this certificate.

INSPECTION | COMPLIANCE | REMEDIATION

Phase I Environmental Site Assessment

College Park – City Hall Redevelopment

College Park, Maryland 20740

October 22, 2018

Prepared by:

Arc Environmental

1311 Haubert Street
Baltimore, MD 21230
p 410.659.9971
f 410.962.1065

Site:	College Park – City Hall Redevelopment College Park, Maryland 20740
User:	City of College Park 4500 Knox Road College Park, Maryland 20740
Site Reconnaissance Date:	October 11, 2018
Report Date:	October 22, 2018

Report Prepared By:
Environmental Professional

Kyle Begey
Environmental Scientist

Report Reviewed By:
Environmental Professional

Christie Pulvino
Project Manager

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Ä312.10.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

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Figure 1	Site Diagram
Photo 1 through 5	Site Photographs

Tab 2: Environmental Database Radius Map Report

Tab 3: Historical Source Backup Documentation:
- Historical Aerial Photographs
- Historical Topographic Maps
- Historical Sanborn Fire Insurance Maps
- Historical City Directory Listings

Tab 4: Records of Communication
Maryland Department of Assessments and Taxation Property Card and Map

1. SUMMARY

1.1. Findings and Conclusions Summary

Arc Environmental has completed this Phase I Environmental Site Assessment (ESA) in accordance with the American Society for Testing and Materials (ASTM) Standard E1527-13 (the ASTM Standard). This Phase I ESA has been performed by the Environmental Professional or conducted under the supervision or responsible charge of the named Environmental Professional. Any exceptions to or deletions from this practice are described in Section 2 of this report. Data gaps are described in Section 2.7 of this report.

This assessment has revealed evidence of the following Recognized Environmental Conditions (RECs) in connection with the College Park – City Hall Project, College Park, Maryland 20740 (Site);

> Potential Site Historic Dry Cleaner Use: According to historical City Directory Reports and Sanborn Maps, a former occupant of the 7411 Baltimore Avenue tenant space was listed as a dry cleaner in 1954, 1959, 1963 and 1966. Improper handling and disposal practices and/or accidental spills of chlorinated and petroleum-based solvents used in the dry cleaning process can impact the soil, soil vapor and groundwater at the Site and in the surrounding environment. As such, Arc Environmental recommends completion of a subsurface investigation consisting of soil, soil vapor and groundwater sample collection and analysis to determine potential impacts to the Site.
>
> Surrounding Area Historic Dry Cleaners: According to the EDR Historic Cleaner database, four historic dry cleaning properties are identified within close proximity of the Site (within 0.1 miles). Improper handling and disposal practices and/or accidental spills of chlorinated and petroleum-based solvents used in the dry cleaning process can impact the soil, soil vapor and groundwater in the surrounding environment. Therefore, these nearby historic dry cleaner properties have the potential to impact the Site.

In addition, the following de-minimis environmental condition has been identified in connection with the Site:

> Site Environmental Database Listing: One of the addresses associated with the Site, 4500 Knox Road, is identified in the EDR report with a listing in the Facility Index Systems (FINDS) database. The Site is listed in the Maryland – Environmental Permit Service Center (MD-EPSC) database, which promotes multi-media pollution prevention and provides permit assistance to business and industries; however, this listing appears to be for record-keeping purposes only. No action is recommended at this time with regard to this database listing.

2. INTRODUCTION

2.1. Purpose

The goal of the processes established by ASTM Standard E1527-13 is to identify *recognized environmental conditions* (RECs). RECs are defined by the ASTM Standard as "*the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*"

In addition, the process would identify controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs). CRECs are defined by the ASTM Standard as "*a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.*"

HRECs are defined by the ASTM Standard as "*a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.*"

The ASTM Standard establishes a customary practice for completing an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of CERCLA and petroleum products. As such, this report is intended to permit the user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections" or "LLPs"). This report satisfies "*all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice ... as provided by the ASTM Standard.*" Controlled substances (e.g. narcotics) are not included within the scope of this standard.

2.2. Scope of Services

This Phase I ESA was conducted in accordance with ASTM Standard E1527-13, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions, or exceptions to ASTM Standard E1527-13 are noted below or in the corresponding sections of this report. The scope of this assessment includes an evaluation of the following:

- Information referenced in environmental agency databases and local environmental records within the approximate minimum search distance from the Site as specified in ASTM Standard E1527-13.

- Observations and interviews regarding current Site usage and conditions including the use, treatment, storage, disposal, or generation of hazardous substances, petroleum products, hazardous wastes, non-hazardous solid wastes, and waste water.
- Usage of the Site, adjoining properties, and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Usage of adjoining properties and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties onto the Site.
- Physical setting characteristics of the Site through a review of referenced sources such as topographic maps and geologic, soils, and hydrogeologic reports.

In addition, a MDE Public Information Act (PIA) Request will generally be submitted for the Site and any adjoining properties as part of our Records Review if any of these properties are identified on one or more of the standard environmental record sources. Information available for review within 20 calendar days of our request is considered reasonably ascertainable per the ASTM Standard. The User will need to approve in writing a review of available file information. Available file information not reviewed will be considered a data gap.

Non-scope items that are beyond the scope of the ASTM E1527-13 practice and were not addressed as part of this report include, but are not limited to: radon, lead-based paint, lead in drinking water, wetlands, cultural and historical resources, industrial hygiene, health and safety, air quality, biological agents, and high voltage power lines. This list is not intended to be all-inclusive and no implication is intended regarding the importance of inquiry into non-scope considerations. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

2.3. Assumptions

No significant assumptions pertaining to the evaluation of RECs or potential recognized conditions were made while conducting this Phase I ESA. Arc Environmental makes no claim to the validity of information obtained by interviews related to the Site or RECs, and assumes full disclosure was provided pertaining to current and historical information.

2.4. Limitations and Exceptions

Arc Environmental has prepared this Phase I ESA report using reasonable efforts to identify RECs associated with hazardous substances or petroleum products at the property. Findings contained within this report are based on information collected from observations made during the Site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM E1527-13 Standard recognizes inherent limitations in the performance of a Phase I ESA, including, but not limited to:

- *Uncertainty Not Eliminated:* A Phase I ESA cannot completely eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with any site.
- *Not Exhaustive:* A Phase I ESA is not an exhaustive investigation of a property and environmental conditions on such property.
- *Past Uses of the Site:* The ASTM E1527-13 Standard requires review of standard historical sources at five-year intervals. Therefore, past uses of the Site at less than five-year intervals may not be discovered.
- No Phase I ESA can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the site. The findings of this Phase I ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the site. Arc Environmental is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury. In addition, the Environmental Professional Statement on page *i* of this report does not "certify" the findings contained in this report and is not a legal opinion of such Environmental Professional. The Environmental Professional Statement is intended to document Arc Environmental's opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the Environmental Professional were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM Standard E1527-13 and the scope of work for this assessment.
- Per ASTM Standard E1527-13, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of RECs in connection with the property. Failure by the User to fully comply with the requirements may impact the User's ability to use this report to help qualify for LLPs under CERCLA. Arc Environmental makes no representations or warranties regarding a User's qualification for protection under any federal, state, or local laws, rules, or regulations.
- In accordance with ASTM Standard E1527-13, this report is presumed to be valid for a six month period beginning on the date of the Site reconnaissance; the environmental record database review; interviews with owners, operators and occupants; searches for recorded environmental cleanup liens; or the declaration of the Environmental Professional, whichever is earliest. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) Site reconnaissance, (3) interviews, (4) specialized knowledge, and (5) environmental liens search. Reports older than one year do not meet the ASTM E1527-13 Standard and therefore, the entire report must be updated to reflect current conditions and Site-specific information.

All observations, conclusions and/or recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine further actual exploratory work such as sample collection and laboratory analysis. No other warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

2.5. Special Terms and Conditions

No special terms or conditions beyond those required in ASTM E1527-13 were performed or requested by the User.

2.6. User Reliance

Arc Environmental conducted this Phase I ESA of the College Park – City Hall Project, College Park, Maryland 20740 for the exclusive use and benefit of the City of College Park (User). No other party is permitted to rely on this Phase I ESA without express written consent by the User and Arc Environmental.

2.7. Data Gap Summary

A data gap is defined by ASTM Standard E1527-13 as a lack of, or inability to obtain, information required by the practice, despite good faith efforts by the environmental professional. Data gaps can be significant or insignificant based on the manner in which they occur. A data gap is only significant if other information and/or professional experience raise a reasonable concern involving the data gap, which would then warrant comment.

Due to the absence of an environmental lien search and the absence of a Fair Market Value for the Site, data gaps regarding past Site uses exist. However, these data gaps are not considered significant.

3. SITE DESCRIPTION

The Site was first developed in the late 1930s with a small structure on the northwestern portion of the Site that operated as a restaurant. Between 1943 and 1952, the northern portion of the currently existing structure on the western half of the Site was constructed (currently 7411 and 7413 Baltimore Avenue). These two structures have historically operated as an assortment of stores and restaurants, the most notable tenant being a dry cleaner in the current 7411 Baltimore Avenue space from at least 1954 to 1966. Additionally, a small structure was utilized as a restaurant on the southwestern corner of the Site from at least 1954 to 1959; however, this structure was razed in the early 1960s.

In 1959, the structure on the eastern half of the Site was constructed and has since been utilized as the City of College Park City Hall. Between 1963 and 1970, an adjoining structure containing three tenant spaces (7401, 7403, and 7405 Baltimore Avenue) was constructed to the south of the existing building. These properties have historically been occupied by a variety of retail and

commercial tenants including a hair salon, a print and ship store, a cell phone repair store, restaurant, and office space. In 2015, the small structure on the northwestern portion of the Site was razed and converted into a patio area.

3.1. Location and Legal Description

The Site is approximately 1.385 acres in size and consists of 25 contiguous parcels with mailing addresses of 7401, 7403, 7411, and 7413 Baltimore Avenue and 4500 Knox Road. The following is a summary of the individual property locations and legal descriptions as described by SDAT:

Location	Acreage	Account Identifier
Yale Avenue	0.063	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 1
Yale Avenue	0.063	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 2
Yale Avenue	0.057	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 3
Yale Avenue	0.057	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 4
Yale Avenue	0.057	Map – 33, Grid – C4, Subdivision – 3291, Block – 1, Lot – 5
Yale Avenue	0.057	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 6
Yale Avenue	0.069	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 7
Lehigh Road	0.051	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 8
Lehigh Road	0.051	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 9

Location	Acreage	Account Identifier
Lehigh Road	0.051	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 10
Lehigh Road	0.051	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 11
Lehigh Road	0.051	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 12
Lehigh Road	0.031	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 13
7413 Baltimore Avenue	0.058	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 14
7413 Baltimore Avenue	0.058	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 15
7411 Baltimore Avenue	0.038	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 16
7411 Baltimore Avenue	0.038	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 17
7411 Baltimore Avenue	0.038	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 18
7403 Baltimore Avenue	0.103	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 19
7401 Baltimore Avenue	0.091	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 20
Knox Road	0.040	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 21

Location	Acreage	Account Identifier
Knox Road	0.053	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 22
Knox Road	0.053	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 23
Knox Road	0.053	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 24
Knox Road	0.053	Map – 33, Grid – C4, Subdivision – 3261, Block – 1, Lot – 25

3.2. Site and Vicinity General Characteristics

The immediate surrounding area consists of commercial development.

3.3. Current Site Use

The eastern portion of the Site is utilized as the College Park City Hall and the western portion of the Site is utilized by commercial/retail tenants including Subway, Shanghai Café, Hair Cuttery, Smoothie King, and My Cellphone Repairs.

3.4. Descriptions of Site Improvements

The eastern portion of the Site is improved with a two-story brick structure with a basement, originally constructed in 1959. The western portion of the Site is improved with two adjoining brick structures containing five total commercial tenant spaces. The two northern tenant spaces were constructed between 1943 and 1952 and also contain basements. The three southern tenant spaces were constructed between 1963 and 1970 and are slab-on-grade construction. The remaining Site area is improved with an asphalt paved parking and drive areas, brick sidewalks, and landscaped grassy areas.

3.5. Current Uses of Adjoining Properties

The current uses of the adjoining properties were observed to be as follows:

Direction from Site	Current Use
North	Lehigh Road, beyond which is 4500 Lehigh Road (SCETA Japan Center) and 7415 Baltimore Ave. (Cluck U Restaurant)
South	Knox Road, beyond which is 7338 Yale Avenue (Yale Avenue Parking Garage) and 7325 Baltimore Avenue (Cornerstone Grill)
East	Yale Avenue, beyond which is 4514 Knox Road. (Sorority House)
West	Baltimore Avenue, beyond which is 7000-7416 Baltimore Avenue (restaurants and a nail salon).

4. USER PROVIDED INFORMATION

The ASTM Standard E1527-13 defines several responsibilities for the User in order to assist the environmental professional identify RECs in connection with the property. The following information was requested by Arc Environmental of the User to assist in preparing this report:

- Environmental Lien Search
- Fair Market Value Price

As of the date of this submission, the User has not provided Arc Environmental with a copy of an environmental lien search or information regarding the fair market value price of the Site.

4.1. Title Records

Title records provide information regarding current and prior property ownership. The User did not provide title records information.

4.2. Environmental Liens or Activity and Use Limitations

A search for environmental liens and activity use limitations can identify conditions or restrictions placed on a deed regarding environmental concerns at the Site. The User could not provide information regarding environmental liens or activity and use limitations. However, the environmental database report provided EDR performs a search of properties listed in federal and state institutional and engineering control databases within a half-mile radius of the Site, including

the Site. Information listed in the EDR database did not identify the Site in either database. A copy of the EDR report is attached in Tab 2.

4.3. Specialized Knowledge

Specialized knowledge is considered to be information describing environmentally suspect operations, conditions, etc. that cannot be reasonably ascertained or identified during this assessment nor is commonly known. The User could not provide any specialized knowledge of the Site.

4.4. Commonly Known or Reasonable Ascertainable Information

The User did not provide any commonly known or reasonably ascertainable information for the Site.

4.5. Valuation Reduction for Environmental Issues

The User has not indicated if environmental issues associated with the property will result in a lower purchase price for the Site.

4.6. Owner, Property Manager, and Occupant Information

According to the Maryland Department of Assessment and Taxation records, the Site is currently owned and managed by:

<u>Lots 1-12 and 20-25:</u>
City of College Park
4500 Knox Road
College Park, Maryland 20740

<u>Lots 13-15 and 19:</u>
UMCPF Property IV-A LLC
University of Maryland College Park Foundation
4603 Calvert Road
College Park, Maryland 20740

<u>Lots 16-18:</u>
Jeanne Kurz Byrd Revocable TR
CP Apt. 534
2101 Atlantic Street
Melbourne Beach, Florida 32951

The following occupants were present at the time of the Site inspection:

- 7401 Baltimore Avenue – My Cellphone Repairs
- 7403 Baltimore Avenue – Smoothie King

- 7405 Baltimore Avenue – Hair Cuttery
- 7409 Baltimore Avenue – Shanghai Café
- 7411 Baltimore Avenue – Subway Sandwich Shop
- 4500 Knox Road – College Park City Hall

4.7. Reason for Performing Phase I

According to the User, this Phase I ESA is being performed to facilitate a pending real estate transaction.

4.8. Other User Provided Information

The User did not provide any other information regarding the Site.

5. RECORDS REVIEW

5.1. Standard Environmental Record Sources

The purpose of the Environmental Records Review is to obtain and review Federal, State, and Tribal records that will help identify RECs in connection with the Site and to identify operations at the Site or on properties located within the study radius which have operations, releases or hazardous materials that would result in a vapor migration/ intrusion concern. Arc Environmental reviewed or requested the records listed below, which were obtained from EDR. In addition, Arc Environmental conducted a review of properties that could not be mapped by EDR, referred to as "orphan sites". Arc Environmental reviewed these sites to determine if 1.) the Site was listed under an alias or different address and 2.) if any of these properties have the potential to impact the Site.

Based on our review, Arc Environmental did not identify activities at the Site that would indicate a significant potential for RECs or that would result in a vapor mitigation/intrusion concern; however, several nearby properties were identified which have the potential to result in a vapor migration/ intrusion concern. In addition, Arc Environmental has determined that the Site does not appear to be listed in the orphan site directory and of the listed sites none appear to have the potential to significantly impact the Site.

A copy of the EDR report is attached to this report in Tab 2. Results of the record review are summarized in the following table:

RECORD SOURCE	DISCUSSION OF FINDINGS	SEARCH RADIUS
National Priorities List (NPL)	There are no NPL properties listed within the established search radius.	1.0 mile
Delisted NPL	There are no delisted NPL properties listed within the established search radius.	0.5 mile

RECORD SOURCE	DISCUSSION OF FINDINGS	SEARCH RADIUS
SEMS (Superfund Enterprise Management System)	There are no SEMS properties listed within the established search radius.	0.5 mile
SEMS ARCHIVE	There are no SEMS ARCHIVE properties listed within the established search radius.	Site and Adjoining
Resource Conservation and Recovery Act (RCRA) Corrective Report (CORRACTS)	There is one RCRA CORRACTS property listed within the established search radius. This property, University of Maryland, addressed as 4200 Landscape Lane, is situated approximately 0.108 miles northeast of the Site. The most recent listings in the database for this property indicate that in April 2007 institutional and engineering controls were established, a remedy was constructed, and it was determined that the property was ready for anticipated use. In March 2014, a long-term stewardship evaluation was conducted. The most recent listing from September 2017 indicates that a Corrective Action Area was mapped.	1.0 mile
RCRA Treatment Storage and Disposal Facility (TSD)	There is one TSD property listed within the established search radius. This property, University of Maryland, addressed as 4200 Landscape Lane, is situated approximately 0.108 miles northeast of the Site. This database indicates that this facility is a Large Quantity Generator and is listed with numerous violations; however, a majority of these violations appear to be associated with written informal complaints and record keeping issues.	0.5 mile
RCRA Generator (GEN)	There are no RCRA-GEN properties listed within the established search radius.	Site and Adjoining
Emergency Response Notification System (ERNS)	The Site was not listed in the ERNS database.	Site
Federal Engineering and Institutional (ENG/INST) Controls	The Site was not listed in the ENG/INST database.	Site

RECORD SOURCE	DISCUSSION OF FINDINGS	SEARCH RADIUS
Facility Index System (FINDS)	The Site address of 4500 Knox Road is listed in the FINDS database. The Site is listed in the Maryland – Environmental Permit Service Center (MD-EPSC) database, which promotes multi-media pollution prevention and provides permit assistance to business and industries.	Site
STATE SITES or State Hazardous Waste Sites (SHWS)	One SHWS property is identified within the established search radius. This listing, Paint Brush LF Area #3, addressed as University of Maryland College Park campus, is located approximately 0.897 miles west of the Site. This facility is listed with a No Further Remedial Action status which typically indicates that any remedial actions or investigations were completed to the satisfaction of the associated regulatory agency	1.0 mile
State CERCLA	SHWS sites, which are described above, are the Maryland equivalent to State CERCLA.	0.5 mile
LANDFILL	There are no LANDFILL properties listed within the established search radius.	0.5 mile
UST/HIST UST	There are no UST/HIST UST properties listed within the established search radius.	Site and Adjoining
LUST/OCPCASES	A total of 30 OCPCASES sites and two HIST LUST sites were identified in the search database. The Site and adjoining properties were not identified. The closest identified property, Wawa, addressed as 7356 Baltimore Avenue and situated 0.020 miles west southwest of the Site, is listed with one closed case. This case was opened in September 2004 associated with a dumping incident. A release and subsequent cleanup was reported and the case was closed in September 2004. Of the remaining listings, all are listed with closed case statuses with the exception of the two HIST LUST cases. A case closed status typically indicates that contamination, if any, has been investigated or remediated to the satisfaction of the associated regulating agency.	0.5 mile

RECORD SOURCE	DISCUSSION OF FINDINGS	SEARCH RADIUS
Brownfields/ Voluntary Cleanup Program (VCP) / Land Restoration Program (LRP)	Two VCP properties are listed within the established search radius. The nearest property is identified as Q&S Cleaners, addressed as 7318 Baltimore Avenue and situated approximately 0.062 miles south southwest of the Site. This property is listed as an inactive drycleaner with reported chlorinated impacts to groundwater. No Fact Sheet or further information is listed for this property.	0.5 mile
State and Tribal Engineering and Institutional (ENG/INST) Controls	The Site was not listed in the ENG/INST database.	Site
EDR Hist Cleaner Database	According to the EDR Hist Cleaner database, four historic dry cleaning properties are identified within close proximity (less than 0.1 miles) from the Site. The closest identified property is identified as Topper Cleaners, addressed as 7408 Baltimore Ave., and located west and adjacent to the Site. This property was last listed as a dry cleaning plant in 1983.	0.5 mile

5.2. Additional Environmental Record Sources

Arc Environmental checks additional local records and/or state or tribal records when, in the judgment of the Environmental Professional, such additional records (1) are reasonably ascertainable, (2) are sufficiently useful, accurate and complete in light of the objective of the records review, and (3) are generally obtained, pursuant to local good commercial or customary practice, in initial environmental site assessments in the type of real estate transaction involved.

The following local agencies/databases were contacted/reviewed and results/information summarized below:

1. Prince George's County Permit Search Database: Arc Environmental conducted a search on the Prince George's County Permit Database website for permits issued for the Site addresses. No environmentally significant permits were identified for the Site addresses.

2. MDE: Arc Environmental conducted a search for the Site addresses in the MDE's Facility Summary Database. No USTs were identified for the Site addresses.

5.3. Physical Setting Sources(s)

5.3.1. Topography

Based on a review of the United States Geological Survey (USGS) 7.5-Minute Quadrangle topographic map for the Site and vicinity, the grade of the Site slopes to the east towards Paint Branch. The Site elevation is approximately 70 feet above mean sea level. Copies of the current and historical topographic maps are included in Tab 3.

5.3.2. Geology

According to the Maryland Geologic Society 1968 Geologic Map of Maryland, the Site lies within the Atlantic Coastal Plain physiographic province, Embayed section, Western Shore Uplands Region, Glen Burnie Rolling Upland District, Anacostia Valley area with soil material of the Potomac Group. Soils within this complex consist of interbedded quartzose gravels, protoquartzitic to orthoquartzitic argillaceous sands, and white, dark gray and multicolored silts and clays with a thickness of zero to 800 feet.

5.3.3. Soils

According to the United States Department of Agriculture Web Soil Survey, Site soils are mapped as the Beltsville Urban Land Complex, which consist predominantly of silt and clay loam soils, and Urban Land.

5.3.4. Hydrogeology

Based on the general topography of the surrounding area, it appears that the groundwater in the vicinity of the Site would generally flow to the east towards Paint Branch. Therefore, groundwater flow for the properties bordering the site to the north and south would be considered cross-gradient, while properties bordering the subject Site to the west would be considered upgradient and properties to the east would be considered downgradient.

Based on the general topography of the surrounding area, it appears that Site storm water runoff follows Site topography and likely drains towards stormwater drains situated in the Site parking area and on the surrounding streets.

5.4. Historical Use Information on the Site and Adjacent Properties

The objective of historical research is to develop a history of the previous uses of the Site, starting from current use back to the origin of development. This research is used to help identify the likelihood of past uses that may have led to RECs in connection with the Site. The following historical sources were reviewed:

- Historical Sanborn Fire Insurance Maps of the Site and adjacent properties were provided by EDR and reviewed for the following years: 1939, 1959, and 1963. Copies of each map are attached to this report (Tab 3).

- Historical aerial photographs of the area were provided by EDR and reviewed for the following years: 1937, 1943, 1952, 1957, 1960, 1963, 1970, 1979, 1981, 1984, 1988, 1994, 1998, 2000, 2002, 2006, 2009, 2013, and 2017. Copies of each photograph are attached to this report (Tab 3).
- Historical topographical maps of the Site were provided by EDR and reviewed for the following years: 1899, 1900, 1906, 1945, 1950, 1951, 1957, 1965, 1971, 1979, and 2014. Copies of each map are attached to this report (Tab 3).
- A City directory search was provided by EDR. The results of the directory search are attached to this report (Tab 3).

The results of the review of historical use information are summarized in the following table:

YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
Prior to 1940	The small scale of the 1899, 1900, and 1906 topographic maps prevent detailed observations of the Site; however, no structures are shown at the Site or surrounding areas and the current infrastructure is depicted. Based on the 1937 aerial photograph, the Site appears to be undeveloped, grassy land. Improved roads are observed to the west, south, and east of the Site and structures are observed to the west and south of the Site. The 1939 Sanborn Map shows the Site as partially developed and improved with a structure labeled as a store on the northwestern corner of the Site. The remaining Site area is shown as undeveloped. North of the Site is Lydia Place, beyond which is a post office and fraternity house. East of the Site is Yale Avenue, beyond which is undeveloped. South of the Site is Wellesley Avenue, beyond which are two residences and a store. West of the Site is a Baltimore-Washington Boulevard, beyond which is commercial development including an auto repair shop with four gasoline tank notations.	▪ 1899, 1900, and 1906 Topographic Maps ▪ 1937 Aerial Photograph ▪ 1939 Sanborn Map
1940-1944	Based on the 1943 aerial photograph, the Site appears to be improved with one structure on the northwestern corner of the Site. The remaining Site area appears to be undeveloped, grassy land. Improved roads are observed to the west, south, and east of the Site and structures are observed to the north, west, and south of the Site.	▪ 1943 Aerial Photograph
1945-1949	No structures are shown on the Site in the 1945 topographic map. The current infrastructure is shown in the surrounding area.	▪ 1945 Topographic Map

YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
1950-1954	The 1950 and 1951 topographic maps show the Site and surrounding areas as shaded red, indicating a densely developed area and no specific Site structures are depicted. Based on the 1952 aerial photograph, the Site appears to be improved with one structure on the northwestern corner of the Site and a larger structure on the western portion of the Site. The remaining Site area appears to be cleared land and undeveloped, grassy areas. Improved roads are observed to the west, south, and east of the Site and commercial-type structures are observed to the north, west, and south of the Site. A City Directory Report from 1954 lists the following: ∉ 7401 Baltimore Avenue – Dairy-Delite ∉ 7409 Baltimore Avenue – The Budget Shop / Steely's Style Shop ∉ 7411 Baltimore Avenue – Finecraft Services ∉ 7413 Baltimore Avenue – Little Tavern Restaurant	▪ 1950 and 1951 Topographic Maps ▪ 1952 Aerial Photograph ▪ City Directory Report

YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
1955-1959	The 1957 topographic map shows the Site and surrounding areas as shaded red, indicating a densely developed area and no specific Site structures are depicted. Based on the 1957 aerial photograph, the Site appears to be improved with one structure on the northwestern corner of the Site and a larger structure on the western portion of the Site. The remaining Site area appears to be cleared land. Improved roads are observed to the west, south, and east of the Site and commercial-type structures are observed to the north, west, and south of the Site. The 1959 Sanborn Map shows the Site as developed and improved with a large structure on the eastern half of the Site labeled as the College Park Municipal Building (7400 Yale Avenue), a structure labeled as a restaurant on the northwestern corner of the Site (7413 Baltimore Avenue), two adjoining structures labeled as a dry cleaner and a store on the western portion of the Site (7407-7409 Baltimore Avenue), and a structure labeled as a store on the southwestern corner of the Site (7401 Baltimore Avenue). North of the Site is Lydia Place, beyond which is a post office and fraternity house. East of the Site Yale Avenue, beyond which is undeveloped. South of the Site is Knox Road (formerly Wellesley Ave.), beyond which is a residence and a restaurant. West of the Site is a Baltimore Avenue, beyond which is commercial development.	▪ 1957 Topographic Map ▪ 1957 Aerial Photograph ▪ 1959 Sanborn Map

YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
1960-1964	Based on the 1960 and 1963 aerial photographs, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures. A City Directory Report from 1963 lists the following: ∉ 7409 Baltimore Avenue – Pizza Hut ∉ 7411 Baltimore Avenue – Finercraft Valets and Merit Cleaners ∉ 7413 Baltimore Avenue – Little Tavern Restaurant ∉ 4500 Knox Road – College Park Municipal Building The 1963 Sanborn Map shows the Site as developed and improved with a large structure on the eastern half of the Site labeled as the College Park Municipal Building (7400 Yale Avenue), a structure labeled as a restaurant on the northwestern corner of the Site (7413 Baltimore Avenue), two adjoining structures labeled as a dry cleaner and a store on the western portion of the Site (7407-7409 Baltimore Avenue), and a structure labeled as a store on the southwestern corner of the Site (7401 Baltimore Avenue). North of the Site is Lydia Place, beyond which is a post office and fraternity house. East of the Site Yale Avenue, beyond which is a sorority house. South of the Site is Knox Rd., beyond which is a residence and a restaurant. West of the Site is a Baltimore Ave., beyond which is commercial development.	▪ 1960 and 1963 Aerial Photographs ▪ City Directory Report ▪ 1963 Sanborn Map
1965-1969	The 1965 topographic map shows the Site and surrounding areas as shaded red, indicating a densely developed area. A structure labeled as a municipal building is shown on the eastern half of the Site. A City Directory Report from 1966 lists the following: ∉ 4500 Knox Road – College Park Municipal Building ∉ 7409 Baltimore Avenue – Pizza Hut ∉ 7411 Baltimore Avenue – Finercraft Valets and Merit Cleaners ∉ 7413 Baltimore Avenue – Little Tavern Restaurant	▪ 1965 Topographic Map ▪ City Directory Report

YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
1970-1974	Based on the 1970 aerial photograph, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures. The 1971 topographic map shows the Site and surrounding areas as shaded red, indicating a densely developed area. A structure labeled as a municipal building is shown on the eastern half of the Site.	▪ 1970 Aerial Photograph ▪ 1971 Topographic Map
1975-1979	A City Directory Report from 1977 lists the following: ∉ 7405 Baltimore Avenue – Freespirit and Hair Place ∉ 7409 Baltimore Avenue – Pizza Shoppe ∉ 4500 Knox Road – City of College Park Based on the 1979 aerial photograph, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures. The 1979 topographic map shows the Site and surrounding areas as shaded red, indicating a densely developed area. A structure labeled as a municipal building is shown on the eastern half of the Site.	▪ City Directory Report ▪ 1979 Aerial Photograph ▪ 1979 Topographic Map
1980-1984	A City Directory Report from 1982 lists the following ∉ 7401 Baltimore Avenue – Student Travel Services International ∉ 7403 Baltimore Avenue – Clad, Inc. ∉ 7405 Baltimore Avenue – Hair Place ∉ 7411 Baltimore Avenue – The Cedar Post ∉ 4500 Knox Road – City of College Park Based on the 1981 and 1984 aerial photographs, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures.	▪ City Directory Report ▪ 1981 and 1984 Aerial Photographs

YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
1985-1989	A City Directory Report from 1987 lists the following ∉ 7401 Baltimore Avenue – Student Travel Services International ∉ 7403 Baltimore Avenue – Windsor Press ∉ 7405 Baltimore Avenue – Haircity ∉ 7409 Baltimore Avenue – Smyth A E Enterprises ∉ 4500 Knox Road – City of College Park Based on the 1988 aerial photograph, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures.	▪ City Directory Report ▪ 1988 Aerial Photograph
1990-1994	A City Directory Report from 1992 lists the following ∉ 7401 Baltimore Ave. – Student Travel Services International ∉ 7403 Baltimore Avenue – Colorfax Laboratories ∉ 7409 Baltimore Avenue – Smyth A E Enterprises ∉ 7411 Baltimore Avenue – Subway ∉ 4500 Knox Road – City of College Park Based on the 1994 aerial photograph, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures.	▪ City Directory Report ▪ 1994 Aerial Photograph
1995-1999	A City Directory Report from 1995 lists the following: ∉ 7401 Baltimore Avenue – Student Travel Services International ∉ 7403 Baltimore Avenue – Colorfax Laboratories ∉ 7405 Baltimore Avenue – Hair Cuttery ∉ 4500 Knox Road – City of College Park Based on the 1998 aerial photograph, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures.	▪ City Directory Report ▪ 1998 Aerial Photograph

YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
2000-2004	A City Directory Report from 2000 lists the following: ∉ 7403 Baltimore Avenue – Smoothie King ∉ 7405 Baltimore Avenue – Creative Hair Dressers ∉ 7413 Baltimore Avenue – Philadelphia Cheesesteak Factory ∉ 4500 Knox Road – City of College Park Based on the 2000 and 2002 aerial photographs, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures.	▪ City Directory Report ▪ 2000 and 2002 Aerial Photographs
2005-2009	A City Directory Report from 2005 lists the following: ∉ 7401 Baltimore Avenue – Wireless Solutions ∉ 7403 Baltimore Avenue – Jeff Leko ∉ 7405 Baltimore Avenue – Creative Hair Dressers ∉ 7409 Baltimore Avenue – Café Sui Generic Inc., Kings Park Café, Nomi Inc., Shanghai Café, and Shazi Inc. ∉ 7411 Baltimore Avenue – HRK Group and JJS & Associates ∉ 7413 Baltimore Avenue – JDs Roadhouse ∉ 4500 Knox Road – City of College Park Based on the 2006 and 2009 aerial photographs, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures.	▪ City Directory Report ▪ 2006 and 2009 Aerial Photographs

YEAR	SITE AND ADJACENT/SURROUNDING PROPERTY USE	SOURCE
2010-2014	Based on the 2013 aerial photograph, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures. A City Directory Report from 2010 lists the following: ∉ 7401 Baltimore Avenue – Wireless Solutions and A2Z Wireless ∉ 7403 Baltimore Avenue – FH Enterprises ∉ 7409 Baltimore Avenue – Shanghai Café and YHJ Inc. ∉ 7411 Baltimore Avenue – HRK Group and Potlack 1 LLC ∉ 4500 Knox Road – City of College Park No structures are shown at the Site or surrounding area in the 2014 topographic map. The current infrastructure is observed in the surrounding area.	▪ 2013 Aerial Photograph ▪ City Directory Report ▪ 2014 Topographic Map
2015-Present	Based on the 2017 aerial photograph, the Site appears to be improved with a large structure on the western portion of the Site and a large structure on the eastern half of the Site. The surrounding area appears to be improved with the current infrastructure and is densely developed with commercial-type structures.	▪ 2017 Aerial Photograph

5.5. Review of Prior Environmental Reports

No prior reports were reviewed as part of this assessment.

6. SITE RECONNAISSANCE

6.1. Methodology and Limiting Conditions

On October 11, 2018, Arc Environmental conducted a Site reconnaissance of the property. The objective of the Site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the Site. No visual limitations were encountered during our inspection.

6.2. General Site Setting and Observations

This section provides a detailed discussion of the Site reconnaissance information as required by ASTM E1537-13.

Roads: The Site is bordered by Baltimore Avenue to the west, Knox Road to the south, Yale Avenue to the east, and Lehigh Road to the north.

Heating/Cooling: The Site buildings are heated and cooled by natural gas-fired and electrically operated forced air heating and cooling units.

Potable Water Supply: The Site is serviced with potable water supplied by the Washington Suburban Sanitary Commission (WSSC).

Sewage Disposal System: Sewage is conveyed from the Site by WSSC.

Drains and Sumps: A sump and corresponding sump pump were observed in the basement of the 4500 Knox Road structure. No standing water was observed in the sump and no staining or evidence of a release was observed in the vicinity. This sump pump reportedly discharges to the sanitary sewer.

Pools of Liquid: No pools of liquid were observed at the Site.

Wells: No wells were observed at the Site.

Septic Systems: No septic systems were observed at the Site.

Stains or Corrosion within Building Interiors: No staining or corrosion was observed within building interiors at the Site.

Odors: No odors were observed at the Site.

Stained Soil or Pavement: No stained soil or pavement was observed at the Site.

Stressed Vegetation: No stressed vegetation was observed at the Site.

Drums: Three 55-gallon drums were observed behind the 7409 Baltimore Ave. tenant space (Shanghai Cafe). At least one of the drums was labeled as containing kitchen grease. The drums appeared to be in fair condition with no leaking or staining observed within the vicinity.

Hazardous Substances and Petroleum Containers: One to five gallon-sized paint containers and miscellaneous cleaning supplies were observed throughout the Site structures. All materials were stored up-right and appeared to be in sound condition as no leaking or staining was observed within the vicinity of any of the containers.

Unidentified Substance Containers: No unidentified containers were observed at the Site.

Polychlorinated Biphenyls (PCBs): One hydraulic elevator is located in the 4500 Knox Road building. No leaking or staining was observed in the elevator machine room.

Storage Tanks: No storage tanks were observed at the Site.

Solid Waste: Several trash cans and a trash dumpster were observed outside of the 7409 and 7411 Baltimore Avenue tenant spaces. No hazardous waste was observed.

Pits, Ponds or Lagoons: No pits, ponds or lagoons were observed at the Site.

7. INTERVIEWS

7.1. Interview with the Owner

No Owner was available for interview.

7.2. Interview with the User

On October 11, 2018, Arc Environmental conducted a User questionnaire with Mr. Bill Campbell (University of Maryland representative) and Mr. Bill Garginer (City of College Park representative). The purpose of the interview is to augment and fill in any data gaps associated with the other required research (e.g. Site reconnaissance, environmental records review and historical research). Information obtained during this interview is incorporated throughout this report and documented as a Record of Communication (Tab 4).

7.3. Interview with Site Manager

On October 11, 2018, Arc Environmental conducted a Site Manager questionnaire with Mr. Bill Campbell (University of Maryland representative) and Mr. Bill Garginer (City of College Park representative). The purpose of the interview is to augment and fill in any data gaps associated with the other required research (e.g. Site reconnaissance, environmental records review and historical research). Information obtained during this interview is incorporated throughout this report and documented as a Record of Communication (Tab 4).

7.4. Interview with Occupants or Operators

No Occupants or Operators were available for interview.

7.5. Interview with Past Owner, Occupants, or Operators

No past owners, operators or occupants of the Site, who likely would have material information regarding the potential for contamination at the Site were identified.

7.6. Interview with State and/or Local Government Officials

Arc Environmental conducted a search on the Prince George's County Permit Search Database and MDE's Facility Summary Database for information relating to issued permits and USTs for the Site. Details of information obtained from these searches are discussed in Section 5.2 of this report.

8. ADDITIONAL SERVICES

In addition to this Phase I ESA, a pre-demolition hazardous materials survey was performed. This report will be included under a separate report cover.

9. FINDINGS, OPINIONS, AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E1527-13 of the College Park – City Hall Project, College Park, Maryland 20740, the Site. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed evidence of the following REC in connection with the Site;

> Potential Site Historic Dry Cleaner Use: According to historical City Directory Reports and Sanborn Maps, a former occupant of the 7411 Baltimore Avenue tenant space was listed as a dry cleaner in 1954, 1959, 1963 and 1966. Improper handling and disposal practices and/or accidental spills of chlorinated and petroleum-based solvents used in the dry cleaning process can impact the soil, soil vapor and groundwater at the Site and in the surrounding environment. As such, Arc Environmental recommends completion of a subsurface investigation consisting of soil, soil vapor and groundwater sample collection and analysis to determine potential impacts to the Site.
>
> Surrounding Area Historic Dry Cleaners: According to the EDR Historic Cleaner database, four historic dry cleaning properties are identified within close proximity of the Site (within 0.1 miles). Improper handling and disposal practices and/or accidental spills of chlorinated and petroleum-based solvents used in the dry cleaning process can impact the soil, soil vapor and groundwater in the surrounding environment. Therefore, these nearby historic dry cleaner properties have the potential to impact the Site.

In addition, the following de-minimis environmental condition has been identified in connection with the Site:

> Site Environmental Database Listing: One of the addresses associated with the Site, 4500 Knox Road, is identified in the EDR report with a listing in the FINDS database. The Site is listed in the MD-ESPC database, which promotes multi-media pollution prevention and provides permit assistance to business and industries; however, this listing appears to be for record-keeping purposes only. No action is recommended at this time with regard to this database listing.

10. DEVIATIONS

There were no deviations to the Scope of Work or ASTM E1527-13 Standard during completion of this Phase I ESA.

11. REFERENCES

Environmental Data Resources, Inc. (EDR). *The EDR Radius Map with GeoCheck, Inquiry Number: 5445571.2s.* October 6, 2018.

EDR. *Certified Sanborn Map Report, Inquiry Number:* 5445571.3. October 6, 2018.

EDR. *The EDR Aerial Photo Decade Package, Inquiry Number:* 5445571.9. October 8, 2018.

EDR. *The EDR-City Directory Abstract, Inquiry Number:* 5445571.5. October 10, 2018.

EDR. *EDR Historical Topographic Map Report, Inquiry Number:* 5445571.4. October 6, 2018.

Maryland Department of Assessments & Taxation Real Property Data Search
http://sdat.resiusa.org/RealProperty/Pages/default.aspx

USDA Soils Map
http://websoilsurvey.nrcs.usda.gov/app/

Prince George's County Permit Search Database
https://dpiestatus.princegeorgescountymd.gov/Site/Public/Citizens/CaseSearch.aspx

Oil Control Program – Underground Storage Tank Facility Summary
http://mes-mde.mde.state.md.us/FacilitySummary/default.aspx

12. QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Kyle Begey

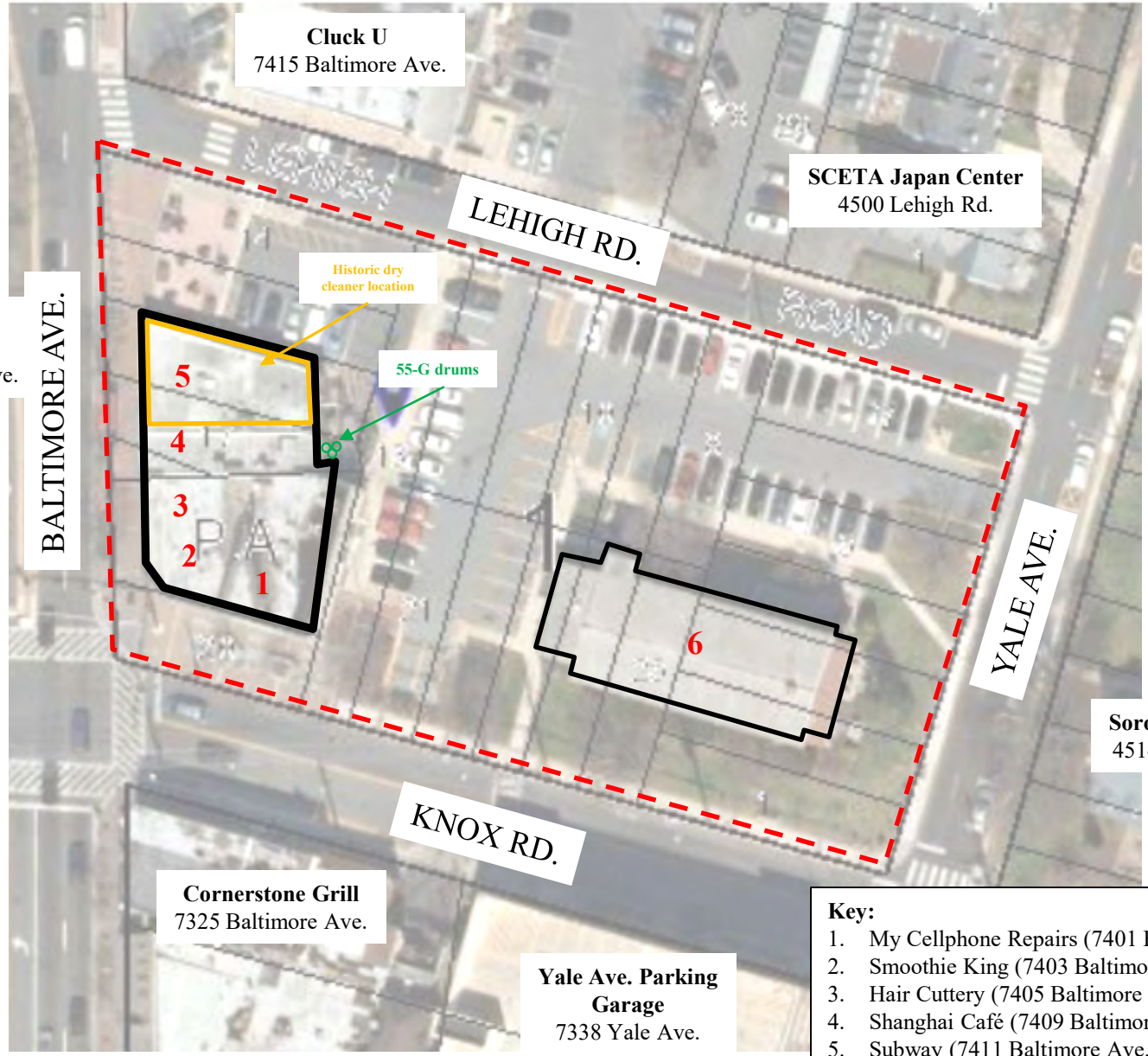
Kyle Begey has nine years of experience in the environmental consulting field and holds a B.S. in Environmental Science with a specialization in Environmental Health from the University of Connecticut. Throughout his career, Kyle has conducted numerous Phase I Environmental Site Assessments (ESAs) of residential, commercial and industrial properties throughout the Mid-Atlantic States. Kyle has experience completing all components of Phase I ESAs including conducting the site reconnaissance, researching historical records and environmental databases, completing interviews with knowledgeable personnel, and report preparation. Kyle has prepared Phase I ESAs using the American Society of Testing and Materials (ASTM) Standard E1527-13 guideline.

Kyle meets the requirements of an Environmental Professional as defined in §312.10 of 40 CFR 312.

Christie Pulvino

Christie has twenty years of experience in the environmental field and holds a B.S. in Environmental Science with a minor in Chemistry from Wesley College. Throughout her career, Christie has conducted hundreds of Phase I Environmental Site Assessments (ESAs) of residential, commercial and industrial properties throughout the continental United States. Christie has experience completing all components of Phase I ESAs including conducting the site reconnaissance, researching historical records and environmental databases, completing interviews with knowledgeable personnel and report preparation. Christie has prepared Phase I ESAs using the following standards and guidelines: American Society of Testing and Materials (ASTM) Standard E1527-13, Housing and Urban Development (HUD) Multifamily Accelerated Processing (MAP), Fannie Mae Delegated Underwriting and Servicing (DUS) and Freddie Mac.

Christie meets the requirements of an Environmental Professional as defined in §312.10 of 40 CFR 312 and is responsible for creating report templates and providing oversight and review of all Phase I ESAs generated at Arc Environmental.



Key:

1. My Cellphone Repairs (7401 Baltimore Ave.)
2. Smoothie King (7403 Baltimore Ave.)
3. Hair Cuttery (7405 Baltimore Ave.)
4. Shanghai Café (7409 Baltimore Ave.)
5. Subway (7411 Baltimore Ave.)
6. City of College Park City Hall (4500 Knox Rd.)

Source: PG County Atlas

Site boundaries outlined in red

FIGURE 1	Date Site Surveyed: October 11, 2018	**College Park - City Hall Project** College Park, MD 20740

Arc Environmental

1311 Haubert Street, Baltimore, Maryland 21230 | **P** 410. 659.9971 **F** 410.962.1065

Western view of Site

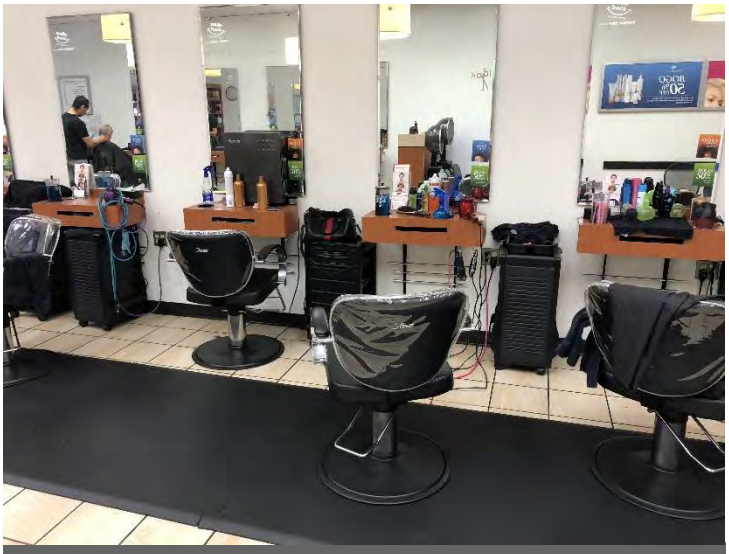
Western view of Site

Northern view of Site

Southern view of Site

PHOTO 1	Date Site Surveyed: October 11, 2018	**College Park – City Hall Project** College Park, MD 20740

Smoothie King interior



Hair Cuttery interior

My Cellphone Repair interior

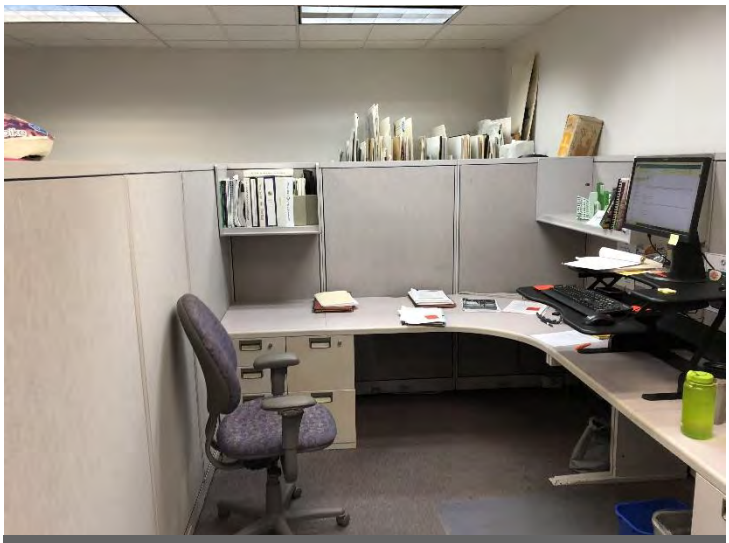
Subway interior

PHOTO 2	Date Site Surveyed: October 11, 2018	**College Park – City Hall Project** College Park, MD 20740

Subway basement

Subway basement

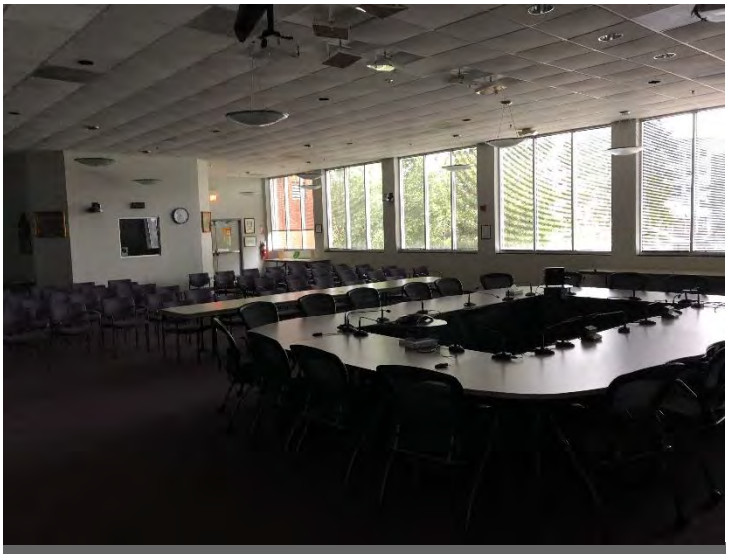
Three 55-gallon drums outside of Shanghai Café



City Hall interior

PHOTO 3	Date Site Surveyed: October 11, 2018	**College Park – City Hall Project** College Park, MD 20740

City Hall mechanical room



City Hall meeting room

City Hall sump pump

City Hall elevator machine room

PHOTO 4	Date Site Surveyed: October 11, 2018	**College Park – City Hall Project** College Park, MD 20740

Adjacent property to the south

Adjacent property to the west

Adjacent property to the north

Adjacent property to the east

PHOTO 5	Date Site Surveyed: October 11, 2018	**College Park – City Hall Project** College Park, MD 20740

4500 Knox Ave.
4500 Knox Ave.
College Park, MD 20740

Inquiry Number: 5445571.2s
October 06, 2018

The EDR Radius Map™ Report with GeoCheck®

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4500 KNOX AVE.
COLLEGE PARK, MD 20740

COORDINATES

Latitude (North):	38.9809490 - 38˚ 58' 51.41''
Longitude (West):	76.9373810 - 76˚ 56' 14.57''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	332182.8
UTM Y (Meters):	4316239.5
Elevation:	72 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6051346 WASHINGTON EAST, DC
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150724, 20150722
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
4500 KNOX AVE.
COLLEGE PARK, MD 20740

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITY OF COLLEGE PARK	4500 KNOX ROAD	FINDS		TP
A2	TOPPER CLEANERS	7408 BALTIMORE AVE	EDR Hist Cleaner	Higher	85, 0.016, WNW
A3	WAWA	7356 BALTIMORE AVE	MD OCPCASES	Higher	107, 0.020, WSW
4	C & D DRY CLEANING C	7422 BALTIMORE AVE	EDR Hist Cleaner	Higher	116, 0.022, NW
B5	UNIVERSITY CLEANERS	4509A COLLEGE AVE	RCRA-CESQG, US AIRS, FINDS, ECHO	Higher	169, 0.032, NNE
B6	UNIVERSITY CLEANERS	4509A COLLEGE AVENUE	MD DRYCLEANERS	Higher	169, 0.032, NNE
B7	UNIVERSITY CLEANERS	4509 COLLEGE AVE STE	EDR Hist Cleaner	Higher	169, 0.032, NNE
B8	TARGET STORE T3211	4500 COLLEGE AVE	RCRA-SQG, FINDS, ECHO	Higher	259, 0.049, North
B9	TARGET # 3211	4500 COLLEGE AVE	PA MANIFEST	Higher	259, 0.049, North
B10	TARGET #T3211	4500 COLLEGE AVENUE	MD MANIFEST	Higher	259, 0.049, North
C11	PEOPLE'S DRUG STORE	7300 BALTIMORE BLVD	MD OCPCASES	Higher	325, 0.062, WSW
C12	SORGE ENTERPRISES IN	7318 BALTIMORE AVENU	EDR Hist Cleaner	Higher	330, 0.062, SSW
C13	Q&S CLEANERS	7318 BALTIMORE AVE	RCRA-CESQG, ICIS, FINDS, ECHO, MD DRYCLEANERS, MD..	Higher	330, 0.062, SSW
D14	SUNOCO SERVICE STATI	7313 BALTIMORE BLVD	RCRA-SQG, MD HIST UST	Higher	333, 0.063, South
D15	SUNOCO SERVICE STATI	7313 BALTIMORE AVE	MD OCPCASES	Higher	333, 0.063, South
D16	COLLEGE PARK SUNOCO	7313 BALTIMORE BLVD	EDR Hist Auto	Higher	333, 0.063, South
D17	SUNOCO 0004-4354	7313 BALTIMORE BLVD	MD UST, MD Financial Assurance	Higher	333, 0.063, South
B18	COLLEGE PARK FIRE DE	7505 BALTIMORE AVENU	MD OCPCASES, MD UST, MD Financial Assurance	Higher	398, 0.075, North
B19	UNIVERSITY OF MARYLA	4500 COLLEGE AVE.	MD UST, MD Financial Assurance	Higher	406, 0.077, North
B20	MD BOOK EXCHANGE	4500 COLLEGE AVE	MD OCPCASES	Higher	406, 0.077, North
D21	SHELL OIL CO. - 219.	7250 BALTIMORE BOULE	MD UST, MD Financial Assurance	Higher	462, 0.087, SSW
D22	291-2052-02	7250 BALTIMORE AVE	MD HIST UST	Higher	462, 0.087, SSW
D23	GREENPARK CORP	7250 BALTIMORE AVE	EDR Hist Auto	Higher	462, 0.087, SSW
D24	SHELL OIL CO	7250 BALTIMORE BLVD	MD OCPCASES, MD HIST LUST	Higher	462, 0.087, SSW
E25	UNIVERSITY OF MD	7505 YALE AVE - FIEL	MD OCPCASES	Lower	572, 0.108, NE
E26	UNIVERSITY OF MARYLA	7505 YALE AVENUE	MD UST, MD Financial Assurance	Lower	572, 0.108, NE
E27	UNIVERSITY OF MARYLA	7505 YALE AVE	MD HIST UST	Lower	572, 0.108, NE
E28	UNIVERSITY OF MD MOT	7505 YALE AVE	MD OCPCASES	Lower	572, 0.108, NE
E29	UNIVERSITY OF MD/PHY	7505 YALE AVE	MD OCPCASES	Lower	572, 0.108, NE
E30	UNIVERISTY OF MD/PAT	7505 YALE AVE	MD OCPCASES	Lower	572, 0.108, NE
E31	UNIVERSITY OF MARYLA	4200 LANDSCAPE LANE,	CORRACTS, RCRA-TSDF, RCRA-LQG, US ENG CONTROLS, US	Lower	572, 0.108, NE
E32	UNIVERSITY OF MARYLA	7505 YALE AVE BLDG 2	MD OCPCASES	Lower	572, 0.108, NE
F33	BRYANS ROAD SUNOCO L	7309 BALTIMORE AVE	EDR Hist Auto	Lower	635, 0.120, South
G34	THE COLLEGE CAMPUS R	4603 COLLEGE AVE	MD OCPCASES, MD HIST UST, MD LEAD	Lower	646, 0.122, East
G35	4603 COLLEGE AVE., L	4603 COLLEGE AVENUE	MD UST, MD Financial Assurance	Lower	646, 0.122, East
G36	TRI DELTA - ALPHA PI	4604 COLLEGE AVENUE	MD UST, MD Financial Assurance	Lower	705, 0.134, ENE
G37	DELTA DELTA DELTA SO	4604 COLLEGE AVE	MD OCPCASES, MD HIST UST	Lower	705, 0.134, ENE
H38	COLLEGE PARK TOWERS	4330 HARTWICK ROAD	MD UST, MD Financial Assurance	Higher	744, 0.141, WSW
H39	COLLEGE PARK TOWERS	4330 HARTWICK RD	MD OCPCASES	Higher	744, 0.141, WSW

MAPPED SITES SUMMARY

Target Property Address:
4500 KNOX AVE.
COLLEGE PARK, MD 20740

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	MEDICAL FACULTY ASSO	7305 BALTIMORE AVE #	MD MANIFEST	Higher	760, 0.144, South
F41	MEDICAL FACULTY ASSO	7305 BALTIMORE AVENU	PA MANIFEST	Higher	760, 0.144, South
F42	COLLEGE PARK BUSINES	7305 BALTIMORE AVE	MD OCPCASES	Higher	760, 0.144, South
I43	COLLEGE PARK TOWERS	4313 KNOX ROAD	MD UST, MD Financial Assurance	Higher	785, 0.149, West
I44	COLLEGE PARK TOWERS	4313 KNOX RD	MD OCPCASES, MD LEAD	Higher	785, 0.149, West
F45	NAMI PROPERTY	7301 BALTIMORE AVE	MD OCPCASES	Higher	803, 0.152, South
F46	NAMI PROPERTY	7301 BALTIMORE AVENU	MD UST, MD Financial Assurance	Higher	803, 0.152, South
H47	HARTWICK OFFICE BUIL	4321 HARTWICK RD	MD HIST UST	Higher	826, 0.156, WSW
H48	COLLEGE PARK TOWERS	4321 HARTWICK ROAD	MD UST, MD Financial Assurance	Higher	826, 0.156, WSW
H49	HARTWICK OFFICE BLDG	4321 HARTWICK RD	MD OCPCASES	Higher	826, 0.156, WSW
J50	ZIPS DRYCLEANERS	7215 BALTIMORE AVE	RCRA-SQG	Higher	902, 0.171, South
J51	ZIPS CLEANERS	7215 BALTIMORE AVENU	MD INST CONTROL, MD DRYCLEANERS, MD LRP	Higher	902, 0.171, South
J52	ZIPS DRY CLEANERS	7215 BALTIMORE AVENU	MD MANIFEST	Higher	902, 0.171, South
K53	FRIENDS COMMUNITY SC	4601 CALVERT ROAD	MD UST, MD Financial Assurance	Lower	909, 0.172, SSE
K54	COLLEGE PARK ELEMENT	4601 CALVERT RD	MD OCPCASES, MD HIST UST	Lower	909, 0.172, SSE
J55	QUALITY INN	7200 BALTIMORE BLVD	MD OCPCASES, MD HIST UST	Higher	953, 0.180, SSW
J56	QUALITY INN	7200 BALTIMORE BLVD.	MD UST, MD Financial Assurance	Higher	953, 0.180, SSW
L57	GRADUATE GARDENS APA	4317 ROWALT DRIVE	MD OCPCASES, MD UST, MD Financial Assurance	Higher	1288, 0.244, WSW
L58	GRADUATE GARDENS	4317 ROWALT DRIVE	MD HIST UST	Higher	1288, 0.244, WSW
M59	EXXON RAS 25068	7110 BALTIMORE AVE	RCRA-CESQG, US AIRS, FINDS, ECHO	Higher	1303, 0.247, South
M60	EXXON #25068	7110 BALTIMORE AVE	MD OCPCASES, MD HIST LUST	Higher	1303, 0.247, South
M61	EXXON STATION #2-506	7110 BALTIMORE AVE	MD HIST UST	Higher	1303, 0.247, South
M62	GLOBAL MONTELLO GROU	7110 BALTIMORE AVENU	MD UST, MD Financial Assurance	Higher	1303, 0.247, South
L63	GRADUATE GARDENS APT	4315-17 ROWALT DR	MD OCPCASES	Higher	1307, 0.248, WSW
64	EXXON #25068	7710 BALTIMORE AVE	MD OCPCASES	Higher	1319, 0.250, North
65	UNIVERSITY GARDEN AP	4622 KNOX RD	MD OCPCASES	Lower	1482, 0.281, ESE
66	UNIVERSITY OF MD BLD	ROSSBOROUGH LANE & Y	MD OCPCASES	Lower	1540, 0.292, NNE
67	THOMAS WILLOUGHBY	4609 CLEMSON RD	MD OCPCASES	Lower	2358, 0.447, SSE
68	GSA-FOOD SAFETY/APPL	5100 PAINT BRANCH PA	MD OCPCASES, MD UST, US AIRS, MD Financial...	Higher	2363, 0.448, North
69	VANHORN RESIDENCE	6819 PINE WAY	MD OCPCASES	Higher	2386, 0.452, SSW
70	SCOTT PROPERTY	4803 DREXEL ROAD	MD OCPCASES, MD UST, MD Financial Assurance	Lower	2493, 0.472, SE
71	PAINT BRUSH LF AREA	UNIV OF MD COLLEGE P	MD SHWS	Higher	2961, 0.561, NW
72	FORT STEVENS		FUDS	Higher	4736, 0.897, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CITY OF COLLEGE PARK 4500 KNOX ROAD COLLEGE PARK, MD 20740	FINDS Registry ID:: 110019901793	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ..... Federal Facility Site Information listing
SEMS ..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ..... Superfund Enterprise Management System Archive

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System

Federal ERNS list

ERNS ..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

MD SWF/LF ..... Permitted Solid Waste Disposal Facilities

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
MD AST ..... Permitted Aboveground Storage Tanks
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

MD ENG CONTROLS ..... Engineering Controls Site listing

State and tribal voluntary cleanup sites

MD VCP ..... Voluntary Cleanup Program Applicants/Participants
INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

MD BROWNFIELDS ..... Eligible Brownfields Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

MD SWRCY ..... Recycling Directory
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
US CDL ..... National Clandestine Laboratory Register

Local Land Records

LIENS 2 ..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
MD SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR ..... RCRA - Non Generators / No Longer Regulated

EXECUTIVE SUMMARY

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
MD AIRS	Permit and Facility Information Listing
MD ASBESTOS	Asbestos Notification Listing
MD COAL ASH	Coal Ash Disposal Site Listing
MD UIC	Underground Injection Wells Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MD RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
MD RGA LF	Recovered Government Archive Solid Waste Facilities List
MD RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY OF MARYLA EPA ID:: MDD980829873	***4200 LANDSCAPE LANE,***	***NE 0 - 1/8 (0.108 mi.)***	***E31***	***47***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY OF MARYLA EPA ID:: MDD980829873	***4200 LANDSCAPE LANE,***	***NE 0 - 1/8 (0.108 mi.)***	***E31***	***47***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity

generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY OF MARYLA EPA ID:: MDD980829873	***4200 LANDSCAPE LANE,***	***NE 0 - 1/8 (0.108 mi.)***	***E31***	***47***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET STORE T3211 EPA ID:: MDR000526920	***4500 COLLEGE AVE***	***N 0 - 1/8 (0.049 mi.)***	***B8***	***13***
SUNOCO SERVICE STATI EPA ID:: MDD000779413	***7313 BALTIMORE BLVD***	***S 0 - 1/8 (0.063 mi.)***	***D14***	***28***
ZIPS DRYCLEANERS EPA ID:: MDR000017509	7215 BALTIMORE AVE	S 1/8 - 1/4 (0.171 mi.)	J50	254

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY CLEANERS EPA ID:: MDD981040181	***4509A COLLEGE AVE***	***NNE 0 - 1/8 (0.032 mi.)***	***B5***	***9***
Q&S CLEANERS EPA ID:: MDD982365496	***7318 BALTIMORE AVE***	***SSW 0 - 1/8 (0.062 mi.)***	***C13***	***24***
EXXON RAS 25068 EPA ID:: MDD985382019	***7110 BALTIMORE AVE***	***S 1/8 - 1/4 (0.247 mi.)***	***M59***	***266***

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 07/31/2018 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY OF MARYLA EPA ID:: MDD980829873 EPA ID:: MDD980829873	***4200 LANDSCAPE LANE,***	***NE 0 - 1/8 (0.108 mi.)***	***E31***	***47***

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 07/31/2018 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY OF MARYLA EPA ID:: MDD980829873	***4200 LANDSCAPE LANE,***	***NE 0 - 1/8 (0.108 mi.)***	***E31***	***47***

State- and tribal - equivalent CERCLIS

MD SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of the Environment's Notice of Potential Hazardous Waste Sites list.

A review of the MD SHWS list, as provided by EDR, and dated 10/01/2009 has revealed that there is 1 MD SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PAINT BRUSH LF AREA Facility Id: (MD-470) Facility Status: No Further Remedial Action	UNIV OF MD COLLEGE P	NW 1/2 - 1 (0.561 mi.)	71	286

State and tribal leaking storage tank lists

MD OCPCASES: Cases monitored by the Oil Control Program.

A review of the MD OCPCASES list, as provided by EDR, and dated 07/13/2018 has revealed that there are 30 MD OCPCASES sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAWA Date Closed: 09/30/2004 Facility Status: CLOSED Facility Id: 05-0366PG2	7356 BALTIMORE AVE	WSW 0 - 1/8 (0.020 mi.)	A3	8
PEOPLE'S DRUG STORE Date Closed: 09/01/1994 Facility Status: CLOSED Facility Id: 95-0579PG2	7300 BALTIMORE BLVD	WSW 0 - 1/8 (0.062 mi.)	C11	23
SUNOCO SERVICE STATI Date Closed: 06/28/2005 Facility Status: CLOSED Facility Id: 90-0620PG2	7313 BALTIMORE AVE	S 0 - 1/8 (0.063 mi.)	D15	30
COLLEGE PARK FIRE DE Date Closed: 10/17/1996 Facility Status: CLOSED Facility Id: 97-0500PG2	***7505 BALTIMORE AVENU***	***N 0 - 1/8 (0.075 mi.)***	***B18***	***32***
MD BOOK EXCHANGE Date Closed: 03/27/2002 Date Closed: 03/12/2014 Facility Status: CLOSED Facility Id: 92-2516PG2 Facility Id: 14-0347PG	4500 COLLEGE AVE	N 0 - 1/8 (0.077 mi.)	B20	34
SHELL OIL CO Date Closed: 12/17/1999 Facility Status: CLOSED Facility Id: 91-0298PG2	***7250 BALTIMORE BLVD***	***SSW 0 - 1/8 (0.087 mi.)***	***D24***	***37***
COLLEGE PARK TOWERS Date Closed: 10/07/1997 Facility Status: CLOSED Facility Id: 98-0229PG2	4330 HARTWICK RD	WSW 1/8 - 1/4 (0.141 mi.)	H39	246
COLLEGE PARK BUSINES Date Closed: 06/28/2005 Facility Status: CLOSED Facility Id: 94-2118PG2	7305 BALTIMORE AVE	S 1/8 - 1/4 (0.144 mi.)	F42	247
COLLEGE PARK TOWERS Date Closed: 09/18/1997 Facility Status: CLOSED Facility Id: 98-0230PG2	***4313 KNOX RD***	***W 1/8 - 1/4 (0.149 mi.)***	***I44***	***248***
NAMI PROPERTY Date Closed: 06/07/2004 Facility Status: CLOSED Facility Id: 04-1484PG2	7301 BALTIMORE AVE	S 1/8 - 1/4 (0.152 mi.)	F45	252
HARTWICK OFFICE BLDG Date Closed: 02/19/1992 Date Closed: 08/27/2002 Facility Status: CLOSED Facility Id: 92-2947PG Facility Id: 98-0740PG2	4321 HARTWICK RD	WSW 1/8 - 1/4 (0.156 mi.)	H49	254
QUALITY INN	***7200 BALTIMORE BLVD***	***SSW 1/8 - 1/4 (0.180 mi.)***	***J55***	***263***

Date Closed: 03/23/1995 Facility Status: CLOSED Facility Id: 95-1189PG2				
GRADUATE GARDENS APA Date Closed: 02/12/2016 Facility Status: CLOSED Facility Id: 16-0321PG	***4317 ROWALT DRIVE***	***WSW 1/8 - 1/4 (0.244 mi.)***	***L57***	***264***
EXXON #25068 Date Closed: 08/08/1995 Date Closed: 11/16/1995 Date Closed: 10/01/1998 Facility Status: CLOSED Facility Id: 9-1114PG2 Facility Id: 96-0671PG2 Facility Id: 98-0057PG2	***7110 BALTIMORE AVE***	***S 1/8 - 1/4 (0.247 mi.)***	***M60***	***275***
GRADUATE GARDENS APT Date Closed: 04/25/1996 Facility Status: CLOSED Facility Id: 94-2218PG2	4315-17 ROWALT DR	WSW 1/8 - 1/4 (0.248 mi.)	L63	278
EXXON #25068 Date Closed: 07/28/1995 Facility Status: CLOSED Facility Id: 9-1187PG2	7710 BALTIMORE AVE	N 1/8 - 1/4 (0.250 mi.)	64	279
GSA-FOOD SAFETY/APPL Date Closed: 03/24/1999 Date Closed: 11/08/2010 Facility Status: CLOSED Facility Id: 98-2424PG2 Facility Id: 02-0542PG2	***5100 PAINT BRANCH PA***	***N 1/4 - 1/2 (0.448 mi.)***	***68***	***280***
VANHORN RESIDENCE Date Closed: 09/08/2010 Facility Status: CLOSED Facility Id: 08-0730PG2	6819 PINE WAY	SSW 1/4 - 1/2 (0.452 mi.)	69	285

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
UNIVERSITY OF MD Date Closed: 06/02/1991 Facility Status: CLOSED Facility Id: 6-0615PG	7505 YALE AVE - FIEL	NE 0 - 1/8 (0.108 mi.)	E25	37
UNIVERSITY OF MD MOT Date Closed: 05/13/1999 Facility Status: CLOSED Facility Id: 99-0326PG2	7505 YALE AVE	NE 0 - 1/8 (0.108 mi.)	E28	46
UNIVERSITY OF MD/PHY Date Closed: 07/31/1995 Facility Status: CLOSED Facility Id: 9-0625PG2	7505 YALE AVE	NE 0 - 1/8 (0.108 mi.)	E29	46
UNIVERISTY OF MD/PAT Facility Status: CLOSED Facility Id: 9-0624PG	7505 YALE AVE	NE 0 - 1/8 (0.108 mi.)	E30	47
UNIVERSITY OF MARYLA	7505 YALE AVE BLDG 2	NE 0 - 1/8 (0.108 mi.)	E32	241

Date Closed: 08/14/1997 Facility Status: CLOSED Facility Id: 97-2096PG2				
THE COLLEGE CAMPUS R Date Closed: 11/21/2014 Facility Status: CLOSED Facility Id: 15-0020PG	***4603 COLLEGE AVE***	***E 0 - 1/8 (0.122 mi.)***	***G34***	***241***
DELTA DELTA DELTA SO Date Closed: 08/15/2012 Facility Status: CLOSED Facility Id: 12-0664PG	***4604 COLLEGE AVE***	***ENE 1/8 - 1/4 (0.134 mi.)***	***G37***	***245***
COLLEGE PARK ELEMENT Date Closed: 08/13/1997 Date Closed: 08/19/1991 Date Closed: 03/25/1999 Facility Status: CLOSED Facility Id: 91-1307PG2 Facility Id: 92-0400PG Facility Id: 99-1775PG2	***4601 CALVERT RD***	***SSE 1/8 - 1/4 (0.172 mi.)***	***K54***	***262***
UNIVERSITY GARDEN AP Date Closed: 04/14/1999 Facility Status: CLOSED Facility Id: 99-0571PG2	4622 KNOX RD	ESE 1/4 - 1/2 (0.281 mi.)	65	279
UNIVERSITY OF MD BLD Date Closed: 03/14/2002 Facility Status: CLOSED Facility Id: 02-0659PG2	ROSSBOROUGH LANE & Y	NNE 1/4 - 1/2 (0.292 mi.)	66	279
THOMAS WILLOUGHBY Date Closed: 09/16/1992 Facility Status: CLOSED Facility Id: 93-2014PG	4609 CLEMSON RD	SSE 1/4 - 1/2 (0.447 mi.)	67	279
SCOTT PROPERTY Date Closed: 04/27/2006 Facility Status: CLOSED Facility Id: 05-0633PG2	***4803 DREXEL ROAD***	***SE 1/4 - 1/2 (0.472 mi.)***	***70***	***285***

MD HIST LUST: In 1999, the Department of the Environment stopped adding new sites to its Recovery Sites Database. Current leaking underground storage tank information maybe found in underground storage tank information maybe found in the OCPCASES database.

A review of the MD HIST LUST list, as provided by EDR, and dated 03/01/1999 has revealed that there are 2 MD HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL CO Open Or Closed: OPEN Case Number: 91-0298PG	***7250 BALTIMORE BLVD***	***SSW 0 - 1/8 (0.087 mi.)***	***D24***	***37***
EXXON #25068 Open Or Closed: OPEN Case Number: 9-1114PG	***7110 BALTIMORE AVE***	***S 1/8 - 1/4 (0.247 mi.)***	***M60***	***275***

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

MD UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of the Environment's Listing of Underground Storage Tanks Reported in Maryland.

A review of the MD UST list, as provided by EDR, and dated 06/30/2018 has revealed that there are 15 MD UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNOCO 0004-4354 Facility Id: 8782 Tank Status: Permanently Out of Use	***7313 BALTIMORE BLVD***	***S 0 - 1/8 (0.063 mi.)***	***D17***	***31***
COLLEGE PARK FIRE DE Facility Id: 738 Tank Status: Permanently Out of Use	***7505 BALTIMORE AVENU***	***N 0 - 1/8 (0.075 mi.)***	***B18***	***32***
UNIVERSITY OF MARYLA Facility Id: 20412 Tank Status: Permanently Out Of Use	***4500 COLLEGE AVE.***	***N 0 - 1/8 (0.077 mi.)***	***B19***	***33***
SHELL OIL CO. - 219. Facility Id: 17518 Tank Status: Permanently Out of Use	***7250 BALTIMORE BOULE***	***SSW 0 - 1/8 (0.087 mi.)***	***D21***	***35***
COLLEGE PARK TOWERS Facility Id: 1874 Tank Status: Permanently Out of Use	***4330 HARTWICK ROAD***	***WSW 1/8 - 1/4 (0.141 mi.)***	***H38***	***245***
COLLEGE PARK TOWERS Facility Id: 1873 Tank Status: Permanently Out of Use	***4313 KNOX ROAD***	***W 1/8 - 1/4 (0.149 mi.)***	***I43***	***248***
NAMI PROPERTY Facility Id: 15286 Tank Status: Permanently Out of Use	***7301 BALTIMORE AVENU***	***S 1/8 - 1/4 (0.152 mi.)***	***F46***	***252***
COLLEGE PARK TOWERS Facility Id: 5283 Tank Status: Permanently Out of Use	***4321 HARTWICK ROAD***	***WSW 1/8 - 1/4 (0.156 mi.)***	***H48***	***253***
QUALITY INN Facility Id: 11472 Tank Status: Permanently Out of Use	***7200 BALTIMORE BLVD.***	***SSW 1/8 - 1/4 (0.180 mi.)***	***J56***	***264***
GRADUATE GARDENS APA Facility Id: 17401 Tank Status: Permanently Out Of Use	***4317 ROWALT DRIVE***	***WSW 1/8 - 1/4 (0.244 mi.)***	***L57***	***264***
GLOBAL MONTELLO GROU Facility Id: 6412 Tank Status: Currently In Use Tank Status: Permanently Out Of Use	***7110 BALTIMORE AVENU***	***S 1/8 - 1/4 (0.247 mi.)***	***M62***	***276***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY OF MARYLA Facility Id: 4724 Tank Status: Permanently Out Of Use	***7505 YALE AVENUE***	***NE 0 - 1/8 (0.108 mi.)***	***E26***	***38***
4603 COLLEGE AVE., L	***4603 COLLEGE AVENUE***	***E 0 - 1/8 (0.122 mi.)***	***G35***	***243***

Facility Id: 18920 Tank Status: Permanently Out Of Use				
TRI DELTA - ALPHA PI Facility Id: 13130 Tank Status: Permanently Out Of Use	***4604 COLLEGE AVENUE***	***ENE 1/8 - 1/4 (0.134 mi.)***	***G36***	***244***
FRIENDS COMMUNITY SC Facility Id: 6108 Tank Status: Permanently Out of Use	***4601 CALVERT ROAD***	***SSE 1/8 - 1/4 (0.172 mi.)***	***K53***	***261***

State and tribal institutional control / engineering control registries

MD INST CONTROL: Sites included in the Voluntary Cleanup Program Applicants/Participants listing that have Deed Restrictions.

A review of the MD INST CONTROL list, as provided by EDR, and dated 09/13/2018 has revealed that there is 1 MD INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZIPS CLEANERS	***7215 BALTIMORE AVENU***	***S 1/8 - 1/4 (0.171 mi.)***	***J51***	***257***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

MD HIST UST: Historical UST Registered Database.

A review of the MD HIST UST list, as provided by EDR, and dated 11/21/1996 has revealed that there are 10 MD HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNOCO SERVICE STATI Facility Id: 3009650 Tank Status: CURRENTL	***7313 BALTIMORE BLVD***	***S 0 - 1/8 (0.063 mi.)***	***D14***	***28***
291-2052-02 Facility Id: 3010441 Tank Status: PERM. OU	7250 BALTIMORE AVE	SSW 0 - 1/8 (0.087 mi.)	D22	36
HARTWICK OFFICE BUIL Facility Id: 6013635 Tank Status: CURRENTL	4321 HARTWICK RD	WSW 1/8 - 1/4 (0.156 mi.)	H47	253
QUALITY INN Facility Id: 6016214 Tank Status: REMOVED	***7200 BALTIMORE BLVD***	***SSW 1/8 - 1/4 (0.180 mi.)***	***J55***	***263***
GRADUATE GARDENS Facility Id: 6016150 Tank Status: REMOVED Tank Status: CURRENTL	4317 ROWALT DRIVE	WSW 1/8 - 1/4 (0.244 mi.)	L58	266
EXXON STATION #2-506	7110 BALTIMORE AVE	S 1/8 - 1/4 (0.247 mi.)	M61	276

Facility Id: 6009625
Tank Status: CURRENTL
Tank Status: REMOVED

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY OF MARYLA	7505 YALE AVE	NE 0 - 1/8 (0.108 mi.)	E27	46
THE COLLEGE CAMPUS R	***4603 COLLEGE AVE***	***E 0 - 1/8 (0.122 mi.)***	***G34***	***241***
Facility Id: 6009747				
Tank Status: CURRENTL				
DELTA DELTA DELTA SO	***4604 COLLEGE AVE***	***ENE 1/8 - 1/4 (0.134 mi.)***	***G37***	***245***
Facility Id: 6009767				
Tank Status: CURRENTL				
COLLEGE PARK ELEMENT	***4601 CALVERT RD***	***SSE 1/8 - 1/4 (0.172 mi.)***	***K54***	***262***
Facility Id: 6016143				
Tank Status: CURRENTL				
Tank Status: REMOVED				

Other Ascertainable Records

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORT STEVENS		W 1/2 - 1 (0.897 mi.)	72	286
Federal Facility ID:: DC9799F9759				
INST ID:: 53663				

2020 COR ACTION: The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 09/30/2017 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY OF MARYLA	***4200 LANDSCAPE LANE,***	***NE 0 - 1/8 (0.108 mi.)***	***E31***	***47***
EPA ID:: MDD980829873				

EXECUTIVE SUMMARY

MD DRYCLEANERS: A listing of registered drycleaning facilities.

A review of the MD DRYCLEANERS list, as provided by EDR, and dated 07/09/2018 has revealed that there are 3 MD DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY CLEANERS Facility Status: I Facility Id: 033-0773	4509A COLLEGE AVENUE	NNE 0 - 1/8 (0.032 mi.)	B6	12
Q&S CLEANERS Facility Status: I Facility Id: 033-1475	***7318 BALTIMORE AVE***	***SSW 0 - 1/8 (0.062 mi.)***	***C13***	***24***
ZIPS CLEANERS Facility Status: A Facility Id: 033-2282	***7215 BALTIMORE AVENU***	***S 1/8 - 1/4 (0.171 mi.)***	***J51***	***257***

MD MANIFEST: Hazardous waste manifest information for the state of Maryland. Maryland regulations require the generator to submit a copy of the manifest to the Maryland Department of the Environment.

A review of the MD MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there are 3 MD MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET #T3211	4500 COLLEGE AVENUE	N 0 - 1/8 (0.049 mi.)	B10	21
MEDICAL FACULTY ASSO	7305 BALTIMORE AVE #	S 1/8 - 1/4 (0.144 mi.)	F40	246
ZIPS DRY CLEANERS	7215 BALTIMORE AVENU	S 1/8 - 1/4 (0.171 mi.)	J52	259

MD LRP: A listing of Land Restoration Program sites. Site types included in the database are: Voluntary Cleanup Program, National Priority List, Brownfields, Site Assessment, Formerly Used Defense Site, State Master List, Non Master List, Groundwater Investigation and Federal Facility.

A review of the MD LRP list, as provided by EDR, and dated 09/04/2018 has revealed that there are 2 MD LRP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Q&S CLEANERS	***7318 BALTIMORE AVE***	***SSW 0 - 1/8 (0.062 mi.)***	***C13***	***24***
ZIPS CLEANERS	***7215 BALTIMORE AVENU***	***S 1/8 - 1/4 (0.171 mi.)***	***J51***	***257***

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 3 PA MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET # 3211 Generator EPA Id: MDR000526920	4500 COLLEGE AVE	N 0 - 1/8 (0.049 mi.)	B9	16
MEDICAL FACULTY ASSO Generator EPA Id: MDP000017690	7305 BALTIMORE AVENU	S 1/8 - 1/4 (0.144 mi.)	F41	247

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY OF MARYLA	***4200 LANDSCAPE LANE,***	***NE 0 - 1/8 (0.108 mi.)***	***E31***	***47***

EXECUTIVE SUMMARY

Generator EPA Id: MDD980829873

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLLEGE PARK SUNOCO	7313 BALTIMORE BLVD	S 0 - 1/8 (0.063 mi.)	D16	30
GREENPARK CORP	7250 BALTIMORE AVE	SSW 0 - 1/8 (0.087 mi.)	D23	37

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRYANS ROAD SUNOCO L	7309 BALTIMORE AVE	S 0 - 1/8 (0.120 mi.)	F33	241

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 4 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

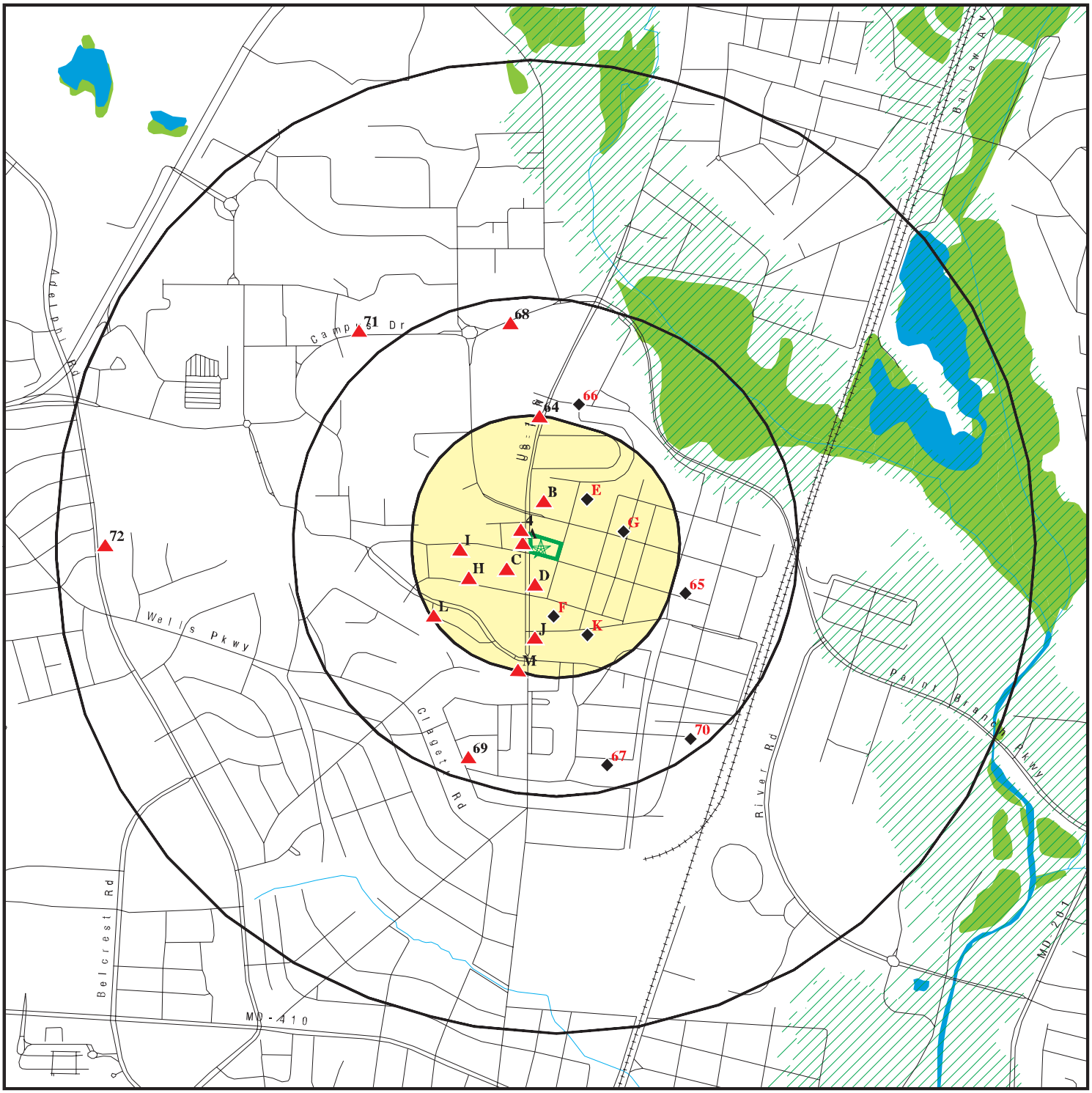
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOPPER CLEANERS	7408 BALTIMORE AVE	WNW 0 - 1/8 (0.016 mi.)	A2	8
C & D DRY CLEANING C	7422 BALTIMORE AVE	NW 0 - 1/8 (0.022 mi.)	4	9
UNIVERSITY CLEANERS	4509 COLLEGE AVE STE	NNE 0 - 1/8 (0.032 mi.)	B7	12
SORGE ENTERPRISES IN	7318 BALTIMORE AVENU	SSW 0 - 1/8 (0.062 mi.)	C12	24

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 22 records.

Site Name	Database(s)
LITTON INDUSTRIES	MD OCPCASES, MD BROWNFIELDS, MD LRP
UNIVERSITY CLEANERS	MD DRYCLEANERS
PAINT BRUSH LF AREA #3	SEMS-ARCHIVE
PAINT BRANCH CREEK	MD OCPCASES
WMATA	MD OCPCASES
MATHEMATICS BLDG/UNIVERSITY OF MAR	MD OCPCASES
CASTLE PROPERTY	MD OCPCASES
UNIVERSITY OF MARYLAND/STEAM PLANT	MD OCPCASES
MD FIRE & RESCUE INSTITUTE	MD OCPCASES
UNIVERSITY OF MD SCUB 1	MD OCPCASES
MD FIRE & RESCUE INSTITUTE	MD OCPCASES
CLARK CO	MD OCPCASES
MD FIRE & RESCUE INSTITUTE	MD OCPCASES
UNIVERSITY OF MARYLAND	MD OCPCASES
UNIVERSITY OF MARYLAND	MD OCPCASES
UNIVERSITY OF MARYLAND	MD OCPCASES
UNIVERSITY OF MARYLAND	MD OCPCASES
UNIVERSITY OF MD/MICROBIOLOGY BLDG	MD OCPCASES
UNIVERSITY OF MD ANIMAL SCIENTIFIC	MD OCPCASES
UNIVERSITY OF MD BLDG 091	MD OCPCASES
UNIVERSITY OF MD GROUNDS MATERIALS	MD OCPCASES
LIBERTY TRANSPORT	MD OCPCASES

OVERVIEW MAP - 5445571.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 4500 Knox Ave. ADDRESS: 4500 Knox Ave. College Park MD 20740 LAT/LONG: 38.980949 / 76.937381	CLIENT: Arc Environmental CONTACT: Kyle Begey INQUIRY #: 5445571.2s DATE: October 06, 2018 12:17 pm

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DETAIL MAP - 5445571.2S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 4500 Knox Ave.	CLIENT: Arc Environmental
ADDRESS: 4500 Knox Ave. College Park MD 20740	CONTACT: Kyle Begey
LAT/LONG: 38.980949 / 76.937381	INQUIRY #: 5445571.2s
	DATE: October 06, 2018 12:17 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		1	0	0	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		1	0	0	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-CESQG	0.250		2	1	NR	NR	NR	3
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
MD SHWS	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
MD SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
MD OCPCASES	0.500		12	12	6	NR	NR	30
MD HIST LUST	0.500		1	1	0	NR	NR	2
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MD UST	0.250		6	9	NR	NR	NR	15
MD AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
MD ENG CONTROLS	0.500		0	0	0	NR	NR	0
MD INST CONTROL	0.500		0	1	0	NR	NR	1
State and tribal voluntary cleanup sites								
MD VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
MD BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
MD SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
MD HIST UST	0.250		4	6	NR	NR	NR	10
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
MD SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		1	0	NR	NR	NR	1
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
MD AIRS	TP		NR	NR	NR	NR	NR	0
MD ASBESTOS	TP		NR	NR	NR	NR	NR	0
MD COAL ASH	0.500		0	0	0	NR	NR	0
MD DRYCLEANERS	0.250		2	1	NR	NR	NR	3
MD Financial Assurance	TP		NR	NR	NR	NR	NR	0
MD MANIFEST	0.250		1	2	NR	NR	NR	3
MD LEAD	TP		NR	NR	NR	NR	NR	0
MD LRP	0.500		1	1	0	NR	NR	2
PA MANIFEST	0.250		2	1	NR	NR	NR	3
MD NPDES	TP		NR	NR	NR	NR	NR	0
MD UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		4	NR	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
MD RGA HWS	TP		NR	NR	NR	NR	NR	0
MD RGA LF	TP		NR	NR	NR	NR	NR	0
MD RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		1	46	36	6	2	0	91

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

CITY OF COLLEGE PARK MS4
4500 KNOX ROAD
COLLEGE PARK, MD 20740

FINDS **1007827396**
N/A

Site 1 of 3 in cluster A

Actual:
72 ft.

FINDS:

Registry ID: 110019901793

Environmental Interest/Information System
MD-EPSC (Maryland - Environmental Permit Service Center) promotes multi-media pollution prevention and provides permit assistance to business and industries. An online permit guide is available and lists all permits, licenses and approvals that are issued by MDE.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2
WNW
< 1/8
0.016 mi.
85 ft.

TOPPER CLEANERS
7408 BALTIMORE AVE
COLLEGE PARK, MD 20740

EDR Hist Cleaner **1020106575**
N/A

Site 2 of 3 in cluster A

Relative:
Higher

Actual:
78 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1976	TOPPER CLEANERS	Drycleaning Plants, Except Rugs
1977	TOPPER CLEANERS	Drycleaning Plants, Except Rugs
1978	TOPPER CLEANERS	Drycleaning Plants, Except Rugs
1979	TOPPER CLEANERS	Drycleaning Plants, Except Rugs
1980	TOPPER CLEANERS	Drycleaning Plants, Except Rugs
1982	TOPPER CLEANERS	Drycleaning Plants, Except Rugs
1983	TOPPER CLEANERS	Drycleaning Plants, Except Rugs

A3
WSW
< 1/8
0.020 mi.
107 ft.

WAWA
7356 BALTIMORE AVE
COLLEGE PARK, MD 20740

MD OCPCASES **S106610547**
N/A

Site 3 of 3 in cluster A

Relative:
Higher

Actual:
79 ft.

OCPCASES:

Facility ID:	05-0366PG2
Facility Status/Code:	CLOSED/Dumping
Date Open:	09/21/2004
Date Closed:	09/30/2004
Release:	YES
Cleanup:	YES
Registration Number:	Not reported

4
NW
< 1/8
0.022 mi.
116 ft.

C & D DRY CLEANING CORP
7422 BALTIMORE AVE
COLLEGE PARK, MD 20740

EDR Hist Cleaner **1019946258**
N/A

Relative:
Higher

Actual:
79 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1969	C & D DRY CLEANING CORP	Drycleaning Plants, Except Rugs
1970	C & D DRY CLEANING CORP	Drycleaning Plants, Except Rugs
1971	C & D DRY CLEANING CORP	Drycleaning Plants, Except Rugs
1972	C & D DRY CLEANING CORP	Drycleaning Plants, Except Rugs
1973	C & D DRY CLEANING CORP	Drycleaning Plants, Except Rugs
1974	C & D DRY CLEANING CORP	Drycleaning Plants, Except Rugs
1975	C & D DRY CLEANING CORP	Drycleaning Plants, Except Rugs

B5
NNE
< 1/8
0.032 mi.
169 ft.

UNIVERSITY CLEANERS
4509A COLLEGE AVE
COLLEGE PARK, MD 20740

Site 1 of 9 in cluster B

RCRA-CESQG **1000431093**
US AIRS **MDD981040181**
FINDS
ECHO

Relative:
Higher

Actual:
72 ft.

RCRA-CESQG:

Date form received by agency:	09/26/1985
Facility name:	UNIVERSITY CLEANERS
Facility address:	4509A COLLEGE AVE COLLEGE PARK, MD 20740
EPA ID:	MDD981040181
Contact:	DAVID_L STORY
Contact address:	4509A COLLEGE AVE COLLEGE PARK, MD 20740
Contact country:	US
Contact telephone:	301-927-1400
Contact email:	Not reported
EPA Region:	03
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	OPERNAME
Owner/operator address:	OPERSTREET OPERCITY, AK 99999
Owner/operator country:	Not reported
Owner/operator telephone:	215-555-1212

UNIVERSITY CLEANERS (Continued) **1000431093**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HARTT, CHARLES L
Owner/operator address:	OWNERSTREET OWNERCITY, AK 99999
Owner/operator country:	Not reported
Owner/operator telephone:	215-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	01/18/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported

UNIVERSITY CLEANERS (Continued) **1000431093**

Evaluation lead agency: State

US AIRS MINOR:

Envid:	1000431093
Region Code:	03
Programmatic ID:	AIR MD0000002403300773
Facility Registry ID:	110001773929
D and B Number:	Not reported
Primary SIC Code:	7216
NAICS Code:	812320
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Envid:	1000431093
Region Code:	03
Programmatic ID:	AIR MD0000002403300773
Facility Registry ID:	110001773929
D and B Number:	Not reported
Primary SIC Code:	7216
NAICS Code:	812320
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

FINDS:

Registry ID: 110001773929

Environmental Interest/Information System

MD-RCRA (Maryland - Resource Conservation And Recovery Act Information System) houses state information relating to the Resource Conservation and Recovery Act (RCRA).

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MINOR

UNIVERSITY CLEANERS (Continued) **1000431093**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000431093
Registry ID: 110001773929
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001773929

B6 **UNIVERSITY CLEANERS -COLLEGE AVENUE** **MD DRYCLEANERS** **S107767951**
NNE **4509A COLLEGE AVENUE** **N/A**
< 1/8 **COLLEGE PARK, MD 20740**
0.032 mi.
169 ft. **Site 2 of 9 in cluster B**

Relative:
Higher
Actual:
72 ft.

Drycleaners:
Facility ID: 033-0773
SIC Code: 7216
Fstatus Decode: Inactive
Facility Status: Inactive

B7 **UNIVERSITY CLEANERS INC** **EDR Hist Cleaner** **1020007801**
NNE **4509 COLLEGE AVE STE A** **N/A**
< 1/8 **COLLEGE PARK, MD 20740**
0.032 mi.
169 ft. **Site 3 of 9 in cluster B**

Relative:
Higher
Actual:
72 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1991	HURTT ENTERPRISES INC	Drycleaning Plants, Except Rugs
1992	HURTT ENTERPRISES INC	Drycleaning Plants, Except Rugs
1993	UNIVERSITY CLEANERS INC	Drycleaning Plants, Except Rugs
1994	UNIVERSITY CLEANERS INC	Drycleaning Plants, Except Rugs
1996	UNIVERSITY CLEANERS INC	Drycleaning Plants, Except Rugs
1997	UNIVERSITY CLEANERS INC	Drycleaning Plants, Except Rugs
1998	UNIVERSITY CLEANERS INC	Drycleaning Plants, Except Rugs
1999	UNIVERSITY CLEANERS INC	Drycleaning Plants, Except Rugs
2000	UNIVERSITY CLEANERS INC	Drycleaning Plants, Except Rugs
2001	UNIVERSITY CLEANERS INC	Drycleaning Plants, Except Rugs
2002	UNIVERSITY CLEANERS INC	Drycleaning Plants, Except Rugs
2003	HURTT CLEANERS	Drycleaning Plants, Except Rugs
2004	HURTT CLEANERS	Drycleaning Plants, Except Rugs
2005	HURTT CLEANERS	Drycleaning Plants, Except Rugs
2006	HURTT CLEANERS	Drycleaning Plants, Except Rugs
2007	HURTT CLEANERS	Drycleaning Plants, Except Rugs
2008	HURTT CLEANERS	Drycleaning Plants, Except Rugs
2009	HURTT CLEANERS	Drycleaning Plants, Except Rugs
2010	HURTT CLEANERS	Drycleaning Plants, Except Rugs
2011	HURTT CLEANERS	Drycleaning Plants, Except Rugs
2012	HURTT CLEANERS	Drycleaning Plants, Except Rugs

B8 North < 1/8 0.049 mi. 259 ft. | **TARGET STORE T3211**
4500 COLLEGE AVE
COLLEGE PARK, MD 20742 | **RCRA-SQG FINDS ECHO** | **1018275576 MDR000526920**

Site 4 of 9 in cluster B

Relative: Higher

Actual: 74 ft.

RCRA-SQG:

Date form received by agency:	05/11/2015
Facility name:	TARGET STORE T3211
Facility address:	4500 COLLEGE AVE COLLEGE PARK, MD 20742
EPA ID:	MDR000526920
Mailing address:	PO BOX 111 MINNEAPOLIS, MN 55440
Contact:	STEVE MUSSER
Contact address:	PO BOX 111 MINNEAPOLIS, MN 55440
Contact country:	US
Contact telephone:	800-587-2228
Contact email:	POC@TARGET.COM
EPA Region:	03
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TARGET CORPORATION
Owner/operator address:	PO BOX 111 MINNEAPOLIS, MN 55440
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/30/2015
Owner/Op end date:	Not reported

Owner/operator name:	CAMPUS INVESTORS 4500 COLLEGE AVE, LLC
Owner/operator address:	C/O CA VENTURES CHICAGO, IL 60601
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/24/2015
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

TARGET STORE T3211 (Continued) **1018275576**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016

TARGET STORE T3211 (Continued) **1018275576**

. Waste name: 2,4-D

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P046
. Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I)

TARGET STORE T3211 (Continued) **1018275576**

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Violation Status: No violations found

FINDS:

Registry ID: 110067416674

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018275576
Registry ID: 110067416674
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067416674

B9 **TARGET # 3211** **PA MANIFEST** **S118891620**
North **4500 COLLEGE AVE** **N/A**
< 1/8 **COLLEGE PARK, MD 20742**
0.049 mi.
259 ft. **Site 5 of 9 in cluster B**

Relative:
Higher

Actual:
74 ft.

Manifest Details:
Year: 2016
Manifest Number: 001219287PSC
Manifest Type: TSD Copy
Generator EPA Id: MDR000526920
Generator Date: 02/17/2016
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported

TARGET # 3211 (Continued) **S118891620**

Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	68
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	001245667PSC
Manifest Type:	TSD Copy
Generator EPA Id:	MDR000526920
Generator Date:	03/29/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	4
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	001261941PSC
Manifest Type:	TSD Copy
Generator EPA Id:	MDR000526920
Generator Date:	04/18/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035

TARGET # 3211 (Continued) **S118891620**

Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	3
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	001261941PSC
Manifest Type:	TSD Copy
Generator EPA Id:	MDR000526920
Generator Date:	04/18/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D011
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	6
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	001323851PSC
Manifest Type:	TSD Copy
Generator EPA Id:	MDR000526920
Generator Date:	07/14/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D005
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10

TARGET # 3211 (Continued) **S118891620**

Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	001346210PSC
Manifest Type:	TSD Copy
Generator EPA Id:	MDR000526920
Generator Date:	08/10/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D009
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	001370835PSC
Manifest Type:	TSD Copy
Generator EPA Id:	MDR000526920
Generator Date:	09/14/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	4
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592

TARGET # 3211 (Continued) **S118891620**

Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	001398514PSC
Manifest Type:	TSD Copy
Generator EPA Id:	MDR000526920
Generator Date:	10/27/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	001405461PSC
Manifest Type:	TSD Copy
Generator EPA Id:	MDR000526920
Generator Date:	11/03/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	3
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016

TARGET # 3211 (Continued) **S118891620**

Manifest Number:	001405461PSC
Manifest Type:	TSD Copy
Generator EPA Id:	MDR000526920
Generator Date:	11/03/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D011
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	3
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
107 additional PA_MANIFEST: record(s) in the EDR Site Report.

B10 **TARGET #T3211** **MD MANIFEST** **S121872494**
North **4500 COLLEGE AVENUE** **N/A**
< 1/8 **COLLEGE PARK, MD 20742**
0.049 mi.
259 ft. **Site 6 of 9 in cluster B**

Relative:
Higher

Actual:
74 ft.

MANIFEST:

EPAID:	MDR000526920
Manifest Number:	011040969FLE
Transporter 1:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC
Transporter 2:	TRI-STATE
Generator Certifier:	CHRISTOPHER HABEL
Date Shipped Out:	10/05/2017
Destination Facility Certifier:	CHARLEEKA THOMPSON
Date Arrived at Destingation Facility:	10/26/2017
Quantity:	18
Unit:	Pounds

EPAID:	MDR000526920
Manifest Number:	011091439FLE
Transporter 1:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter 2:	TSMT
Generator Certifier:	CHRIS FOWLER
Date Shipped Out:	09/15/2017
Destination Facility Certifier:	AMANDA HODGES
Date Arrived at Destingation Facility:	09/29/2017
Quantity:	17
Unit:	Pounds

TARGET #T3211 (Continued) **S121872494**

EPAID:	MDR000526920
Manifest Number:	011091439FLE
Transporter 1:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter 2:	TSMT
Generator Certifier:	CHRIS FOWLER
Date Shipped Out:	09/15/2017
Destination Facility Certifier:	AMANDA HODGES
Date Arrived at Destingation Facility:	09/29/2017
Quantity:	1
Unit:	Pounds

EPAID:	MDR000526920
Manifest Number:	001466680PSC
Transporter 1:	REPUBLIC ENV SYS (TRANS GROUP) LLC
Transporter 2:	Not reported
Generator Certifier:	RAYMOND MACK
Date Shipped Out:	01/13/2017
Destination Facility Certifier:	JEAN SAALMAN
Date Arrived at Destingation Facility:	01/19/2017
Quantity:	3
Unit:	Pounds

EPAID:	MDR000526920
Manifest Number:	001467734PSC
Transporter 1:	REPUBLIC ENV SYS (TRANS GROUP) LLC
Transporter 2:	Not reported
Generator Certifier:	MOSES EARGLE
Date Shipped Out:	01/18/2017
Destination Facility Certifier:	JEAN SAALMAN
Date Arrived at Destingation Facility:	01/23/2017
Quantity:	1
Unit:	Pounds

EPAID:	MDR000526920
Manifest Number:	001488067PSC
Transporter 1:	REPUBLIC ENV SYS (TRANS GP)
Transporter 2:	Not reported
Generator Certifier:	MOSES EARGLE (STERICYCLE ON BEHALF T3211)
Date Shipped Out:	02/15/2017
Destination Facility Certifier:	JEAN SAALMAN
Date Arrived at Destingation Facility:	02/21/2017
Quantity:	11
Unit:	Pounds

EPAID:	MDR000526920
Manifest Number:	001518483PSC
Transporter 1:	REPUBLIC ENV SYS (TRANS GROUP) LLC
Transporter 2:	Not reported
Generator Certifier:	MOSES EARGLE
Date Shipped Out:	03/30/2017
Destination Facility Certifier:	JEAN SAALMAN
Date Arrived at Destingation Facility:	04/10/2017
Quantity:	2
Unit:	Pounds

EPAID:	MDR000526920
Manifest Number:	001538463PSC

TARGET #T3211 (Continued) **S121872494**

Transporter 1:	REPUBLIC ENV SYS (TRANS Group) LLC
Transporter 2:	Not reported
Generator Certifier:	MOSES EARGLE
Date Shipped Out:	04/18/2017
Destination Facility Certifier:	JEAN SAALMAN
Date Arrived at Destingation Facility:	04/26/2017
Quantity:	3
Unit:	Pounds

EPAID:	MDR000526920
Manifest Number:	001551910PSC
Transporter 1:	REPUBLIC ENV SYS (TRANS GROUP) LLC
Transporter 2:	Not reported
Generator Certifier:	MOSES EARGLE (STERICYCLE ON BEHALF TARGET T3211)
Date Shipped Out:	Not reported
Destination Facility Certifier:	JEAN SAALMAN
Date Arrived at Destingation Facility:	05/17/2017
Quantity:	7
Unit:	Pounds

EPAID:	MDR000526920
Manifest Number:	001582658PSC
Transporter 1:	REPUBLIC ENV SYS (TRANS GROUP) LLC
Transporter 2:	Not reported
Generator Certifier:	MOSES EARGLE (STERICYCLE ON BEHALF TARGET T3211)
Date Shipped Out:	06/21/2017
Destination Facility Certifier:	JEAN SAALMAN
Date Arrived at Destingation Facility:	06/28/2017
Quantity:	12
Unit:	Pounds

EPAID:	MDR000526920
Manifest Number:	001597931PSC
Transporter 1:	REPUBLIC ENV SYS (TRANS GROUP) LLC
Transporter 2:	Not reported
Generator Certifier:	MOSES EARGLE
Date Shipped Out:	07/11/2017
Destination Facility Certifier:	JEAN SAALMAN
Date Arrived at Destingation Facility:	07/17/2017
Quantity:	4
Unit:	Pounds

Click this hyperlink while viewing on your computer to access
47 additional MD_MANIFEST: record(s) in the EDR Site Report.

C11
WSW
< 1/8
0.062 mi.
325 ft.

PEOPLE'S DRUG STORE **MD OCPCASES** **S104605480**
7300 BALTIMORE BLVD **N/A**
COLLEGE PARK, MD 20740

Site 1 of 3 in cluster C

Relative:
Higher

Actual:
88 ft.

OCPCASES:

Facility ID:	95-0579PG2
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	12/15/1993
Date Closed:	09/01/1994
Release:	Not reported
Cleanup:	Not reported

PEOPLE'S DRUG STORE (Continued) **S104605480**

Registration Number: Not reported

C12 **SORGE ENTERPRISES INC** **EDR Hist Cleaner** **1018707786**
SSW **7318 BALTIMORE AVENUE** **N/A**
< 1/8 **COLLEGE PARK, MD 20740**
0.062 mi.
330 ft. **Site 2 of 3 in cluster C**

Relative:
Higher

Actual:
88 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1969	HURTT ENTERPRISES INC	Drycleaning Plants, Except Rugs
1970	HURTT ENTERPRISES INC	Drycleaning Plants, Except Rugs
1971	HURTT ENTERPRISES INC	Drycleaning Plants, Except Rugs
1972	HURTT ENTERPRISES INC	Drycleaning Plants, Except Rugs
1973	HURTT ENTERPRISES INC	Drycleaning Plants, Except Rugs
1974	HURTT ENTERPRISES INC	Drycleaning Plants, Except Rugs
1975	HURTT ENTERPRISES INC	Drycleaning Plants, Except Rugs
1980	SORGE ENTERPRISES INC	Drycleaning Plants, Except Rugs
1982	SORGE ENTERPRISES INC	Drycleaning Plants, Except Rugs
1983	SORGE ENTERPRISES INC	Drycleaning Plants, Except Rugs
1985	SORGE ENTERPRISES INC	Drycleaning Plants, Except Rugs

C13 **Q&S CLEANERS** **RCRA-CESQG** **1004527855**
SSW **7318 BALTIMORE AVE** **ICIS** **MDD982365496**
< 1/8 **COLLEGE PARK, MD 20748** **FINDS**
0.062 mi. **ECHO**
330 ft. **Site 3 of 3 in cluster C** **MD DRYCLEANERS**
MD LRP

Relative:
Higher

Actual:
88 ft.

RCRA-CESQG:

Date form received by agency:	02/09/1988
Facility name:	Q&S CLEANERS
Facility address:	7318 BALTIMORE AVE COLLEGE PARK, MD 20748
EPA ID:	MDD982365496
Contact:	MYUNG HUH
Contact address:	7318 BALTIMORE AVE COLLEGE PARK, MD 20748
Contact country:	US
Contact telephone:	301-864-5544
Contact email:	Not reported
EPA Region:	03
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

Q&S CLEANERS (Continued) **1004527855**

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	MYUNG & JUNG H HUH
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MYUNG HUH
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

Q&S CLEANERS (Continued) **1004527855**

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

ICIS:

Enforcement Action ID:	MD000A0000240330147500007
FRS ID:	110001790893
Action Name:	Q & S CLEANERS 240330147500007
Facility Name:	Q & S CLEANERS
Facility Address:	7318 BALTIMORE AVENUE COLLEGE PARK, MD 20740
Enforcement Action Type:	Notice of Violation
Facility County:	PRINCE GEORGE'S
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	7216
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	38.979846
Longitude in Decimal Degrees:	-76.937974
Permit Type Desc:	Not reported
Program System Acronym:	MD0000002403301475
Facility NAICS Code:	812320
Tribal Land Code:	Not reported

FINDS:

Registry ID: 110001790893

Environmental Interest/Information System

MD-RCRA (Maryland - Resource Conservation And Recovery Act Information System) houses state information relating to the Resource Conservation and Recovery Act (RCRA).

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MD-PEMIS (Maryland - Permanent (Air) Emission) database houses data related to Air Emissions. Also known to the EPA as National Emissions Inventory (NEI).

Q&S CLEANERS (Continued) **1004527855**

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004527855
Registry ID:	110001790893
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001790893

Drycleaners:

Facility ID:	033-1475
SIC Code:	7216
Fstatus Decode:	Inactive
Facility Status:	Inactive

MD LRP:

Factsheet URL:	No Fact Sheet Available.
Voluntary Cleanup Program:	No
Brownfield Assesment Complete:	No
NPL:	No
Federal Facility:	No
Alias:	College Park Shopping Center
Groundwater:	Yes
Assessment On-Going:	No
Remediation On-Going:	No
Withdrawn:	No
GW Chlorinated:	Yes
GW Petroleum:	No
GW Metals:	No
GW Pesticides:	No
GW PCB:	No
GW PAH:	No
Soil Chlorinated:	No
Soil Metals:	No
Soil Pesticides:	No
Soil PCB:	No
Soil PAH:	No
Soil Petroleum:	No
Sediment Chlorinated:	No
Sediment Petroleum:	No
Sediment Metals:	No
Sediment Pesticides:	No
Sediment PCB:	No
Sediment PAH:	No
SW Chlorinated:	No
SW Petroleum:	No
SW Metals:	No
SW Pesticides:	No
SW PCB:	No
SW PAH:	No
Site Assessment:	No
Tax Map Number:	Not reported
File Available:	No
BMI Number:	MD1244

Q&S CLEANERS (Continued) **1004527855**

Archived:	Yes
Table Site ID:	929
Parcel Number:	Not reported
Block:	Not reported
Lot Number:	Not reported
Tax ID:	Not reported
Det Issued:	No
Enfor congo:	No
CHS Oversig:	Yes
EPAID:	Not reported
Regulatory:	Not reported
FY Open:	1993
FY_Closed:	2008

D14 South < 1/8 0.063 mi. 333 ft. **SUNOCO SERVICE STATION 0004 4354** **RCRA-SQG** **1000329339**
7313 BALTIMORE BLVD **MD HIST UST** **MDD000779413**
COLLEGE PARK, MD 20740

Site 1 of 8 in cluster D

Relative: Higher
Actual: 83 ft.

RCRA-SQG:

Date form received by agency:	08/18/1980
Facility name:	SUNOCO SERVICE STATION 0004 4354
Facility address:	7313 BALTIMORE BLVD COLLEGE PARK, MD 20740
EPA ID:	MDD000779413
Mailing address:	1801 MARKET ST 20/10 PC PHILADELPHIA, PA 19103-1699
Contact:	SUSAN HICKEY
Contact address:	1801 MARKET ST 20/10 PC PHILADELPHIA, PA 19103-1699
Contact country:	US
Contact telephone:	610-941-9054
Contact email:	Not reported
EPA Region:	03
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	OPERNAME
Owner/operator address:	OPERSTREET OPERCITY, AK 99999
Owner/operator country:	Not reported
Owner/operator telephone:	215-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	SUN COMPANY INC (R&M)

SUNOCO SERVICE STATION 0004 4354 (Continued) **1000329339**

Owner/operator address: 1801 MARKET ST
PHILADELPHIA, PA 19103
Owner/operator country: Not reported
Owner/operator telephone: 610-941-9054
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Historical UST:
Facility ID: 3009650
Tank ID: 001
Age: 13
Capacity: 8,000
Tank Status: Currently in use
Product: Gasoline

Facility ID: 3009650
Tank ID: 002
Age: 13
Capacity: 8,000
Tank Status: Currently in use
Product: Gasoline

SUNOCO SERVICE STATION 0004 4354 (Continued) **1000329339**

Facility ID:	3009650
Tank ID:	003
Age:	13
Capacity:	8,000
Tank Status:	Currently in use
Product:	Gasoline

Facility ID:	3009650
Tank ID:	004
Age:	13
Capacity:	8,000
Tank Status:	Currently in use
Product:	Diesel

Facility ID:	3009650
Tank ID:	005
Age:	13
Capacity:	500
Tank Status:	Currently in use
Product:	Heating Oil

D15 **SUNOCO SERVICE STATION** **MD OCPCASES** **S104612972**
South **7313 BALTIMORE AVE** **N/A**
< 1/8 **COLLEGE PARK, MD 20740**
0.063 mi.
333 ft. **Site 2 of 8 in cluster D**

Relative:
Higher

Actual:
83 ft.

OCPCASES:

Facility ID:	90-0620PG2
Facility Status/Code:	CLOSED/Well/GW Contamination - Motor/Lube Oil
Date Open:	10/02/1989
Date Closed:	06/28/2005
Release:	YES
Cleanup:	YES
Registration Number:	8782

D16 **COLLEGE PARK SUNOCO** **EDR Hist Auto** **1021860346**
South **7313 BALTIMORE BLVD** **N/A**
< 1/8 **COLLEGE PARK, MD 20740**
0.063 mi.
333 ft. **Site 3 of 8 in cluster D**

Relative:
Higher

Actual:
83 ft.

EDR Hist Auto

Year:	Name:	Type:
1975	COLLEGE PARK SUNOCO	Gasoline Service Stations
1976	COLLEGE PARK SUNOCO	Gasoline Service Stations
1977	COLLEGE PARK SUNOCO	Gasoline Service Stations
1978	COLLEGE PARK SUNOCO	Gasoline Service Stations
1979	COLLEGE PARK SUNOCO	Gasoline Service Stations
1980	MARCOIN INC	Gasoline Service Stations
1982	MARCOIN INC	Gasoline Service Stations

D17 **SUNOCO 0004-4354** **MD UST** **U003738378**
South **7313 BALTIMORE BLVD** **MD Financial Assurance** **N/A**
< 1/8 **COLLEGE PARK, MD 20740**
0.063 mi.
333 ft. **Site 4 of 8 in cluster D**

Relative:
Higher

Actual:
83 ft.

UST:

Facility Id:	8782
Oper Name:	Not reported
Form Name:	Levette Parrish
Form Title:	Compliance Coordinator
Form Date:	02/16/2000
Owner Id:	1615

Owner:

Owner Name:	Sunoco Inc.
Owner Address:	1801 Market Street 22nd Floor
Owner City:	Philadelphia
Owner State:	PA
Owner Zip:	19103
Owner Phone:	(215) 246-8513
Owner Contact:	Kathleen McCaney

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	8000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	06/01/1982
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

Tank ID:	2
Tank Status:	**Permanently Out of Use**
Tank Capacity:	8000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	06/01/1982
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

Tank ID:	3
Tank Status:	**Permanently Out of Use**
Tank Capacity:	8000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	06/01/1982
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

Tank ID:	4
Tank Status:	**Permanently Out of Use**
Tank Capacity:	8000
Substance Description:	Diesel
Tank Compartment:	False

SUNOCO 0004-4354 (Continued) **U003738378**

Compartment Compartment:	A
Date Intalled:	06/01/1982
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

Tank ID:	5
Tank Status:	**Permanently Out of Use**
Tank Capacity:	500
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	06/01/1982
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

MD Financial Assurance 2:

Region:	2
Facility ID:	8782
Self Insured:	True
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

B18 **COLLEGE PARK FIRE DEPT. CO. #12** **MD OCPCASES** **U004013372**
North **7505 BALTIMORE AVENUE** **MD UST** **N/A**
< 1/8 **COLLEGE PARK, MD 20740** **MD Financial Assurance**
0.075 mi.
398 ft. **Site 7 of 9 in cluster B**

Relative:
Higher

Actual:
75 ft.

OCPCASES:

Facility ID:	97-0500PG2
Facility Status/Code:	CLOSED/Tank Closure - Motor/Lube Oil
Date Open:	09/17/1996
Date Closed:	10/17/1996
Release:	Not reported
Cleanup:	Not reported
Registration Number:	738

UST:

Facility Id:	738
Oper Name:	B. Woods
Form Name:	Beulah I. Woods
Form Title:	Petroleum Manager
Form Date:	05/07/1997
Owner Id:	550

Owner:

Owner Name:	Prince George's County Government
Owner Address:	Fleet Management Division 8019 Central Avenue
Owner City:	Capitol Heights

COLLEGE PARK FIRE DEPT. CO. #12 (Continued) **U004013372**

Owner State:	MD
Owner Zip:	20743
Owner Phone:	(240) 508-7166
Owner Contact:	Petroleum Manager

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	1000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	03/01/1975
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	2
Tank Status:	**Permanently Out of Use**
Tank Capacity:	1000
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	03/01/1975
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

MD Financial Assurance 2:

Region:	2
Facility ID:	738
Self Insured:	True
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

B19 **UNIVERSITY OF MARYLAND BOOK EXCHANGE** **MD UST** **U004220547**
North **4500 COLLEGE AVE.** **MD Financial Assurance** **N/A**
< 1/8 **COLLEGE PARK, MD 20740**
0.077 mi.
406 ft. **Site 8 of 9 in cluster B**

Relative:
Higher

Actual:
74 ft.

UST:

Facility Id:	20412
Oper Name:	Not reported
Form Name:	Ike Singh
Form Title:	Owner's Rep
Form Date:	12/04/2013
Owner Id:	14551

Owner:

Owner Name:	University of Maryland Book Exchange

UNIVERSITY OF MARYLAND BOOK EXCHANGE (Continued) **U004220547**

Owner Address:	4500 College Ave.
Owner City:	College Park
Owner State:	MD
Owner Zip:	20740
Owner Phone:	( ) -
Owner Contact:	Ike Singh

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	Not reported
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	Not reported
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

MD Financial Assurance 2:

Region:	2
Facility ID:	20412
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

B20 **MD BOOK EXCHANGE** **MD OCPCASES** **S104609432**
North **4500 COLLEGE AVE** **N/A**
< 1/8 **COLLEGE PARK, MD 20740**
0.077 mi.
406 ft. **Site 9 of 9 in cluster B**

Relative:
Higher

Actual:
74 ft.

OCPCASES:

Facility ID:	92-2516PG2
Facility Status/Code:	CLOSED/Other (Specify)
Date Open:	05/14/1992
Date Closed:	03/27/2002
Release:	NO
Cleanup:	NO
Registration Number:	20412

Facility ID:	14-0347PG
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	12/05/2013
Date Closed:	03/12/2014
Release:	YES
Cleanup:	YES
Registration Number:	20412

D21 SSW < 1/8 0.087 mi. 462 ft. | **SHELL OIL CO. - 219.2052.02**
7250 BALTIMORE BOULEVARD
COLLEGE PARK, MD 20740

MD UST | **U004105751**
MD Financial Assurance | **N/A**

Site 5 of 8 in cluster D

Relative: Higher

Actual: 91 ft.

UST:

Facility Id:	17518
Oper Name:	Not reported
Form Name:	M. F. Hafuer
Form Title:	District Engineer
Form Date:	10/07/1991
Owner Id:	11791

Owner:

Owner Name:	Shell Oil Company
Owner Address:	15200 Shady Grove Boulevard
Owner City:	Gaithersburg
Owner State:	MD
Owner Zip:	20877
Owner Phone:	(301) 921-4500
Owner Contact:	Not reported

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	10000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	04/01/1985
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

Tank ID:	2
Tank Status:	**Permanently Out of Use**
Tank Capacity:	10000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	04/01/1985
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

Tank ID:	3
Tank Status:	**Permanently Out of Use**
Tank Capacity:	40000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	04/01/1985
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

Tank ID:	4
Tank Status:	**Permanently Out of Use**
Tank Capacity:	1000
Substance Description:	Used Oil
Tank Compartment:	False

SHELL OIL CO. - 219.2052.02 (Continued) **U004105751**

Compartment Compartment: A
Date Intalled: 04/01/1985
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Bare or Galvanized Steel

MD Financial Assurance 2:
Region: 2
Facility ID: 17518
Self Insured: False
Insurance: False
Risk Retention Group: False
Guarantee: False
Surety Bonds: False
Letter of Credit: False
State Fund: False
Other Finance: False
Finacnce Comments: Not reported
FR Not Listed: False

D22 **291-2052-02** **MD HIST UST** **S104633438**
SSW **7250 BALTIMORE AVE** **N/A**
< 1/8 **COLLEGE PARK, MD 20740**
0.087 mi.
462 ft. **Site 6 of 8 in cluster D**

Relative:
Higher

Actual:
91 ft.

Historical UST:
Facility ID: 3010441
Tank ID: 001
Age: 10
Capacity: 10,000
Tank Status: Permanently out of use
Product: Gasoline

Facility ID: 3010441
Tank ID: 002
Age: 10
Capacity: 10,000
Tank Status: Permanently out of use
Product: Gasoline

Facility ID: 3010441
Tank ID: 003
Age: 10
Capacity: 10,000
Tank Status: Permanently out of use
Product: Gasoline

Facility ID: 3010441
Tank ID: 004
Age: 10
Capacity: 1,000
Tank Status: Permanently out of use
Product: Used Oil

D23 SSW < 1/8 0.087 mi. 462 ft. — **GREENPARK CORP**, **7250 BALTIMORE AVE**, **COLLEGE PARK, MD 20740** — **EDR Hist Auto** — **1021529060** / **N/A**

Site 7 of 8 in cluster D

Relative: Higher

Actual: 91 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	GREENPARK CORPORATION	Gasoline Service Stations
1970	GREENPARK CORP	Gasoline Service Stations
1982	COLLEGE PARK SHELL	Gasoline Service Stations
1983	COLLEGE PARK SHELL	Gasoline Service Stations
1985	COLLEGE PARK SHELL	Gasoline Service Stations
1986	COLLEGE PARK SHELL	Gasoline Service Stations
1987	COLLEGE PARK SHELL	Gasoline Service Stations
1988	COLLEGE PARK SHELL	Gasoline Service Stations
1989	COLLEGE PARK SHELL	Gasoline Service Stations, NEC
1990	COLLEGE PARK SHELL	Gasoline Service Stations, NEC

D24 SSW < 1/8 0.087 mi. 462 ft. — **SHELL OIL CO**, **7250 BALTIMORE BLVD**, **COLLEGE PARK, MD 20740** — **MD OCPCASES**, **MD HIST LUST** — **S101184139** / **N/A**

Site 8 of 8 in cluster D

Relative: Higher

Actual: 91 ft.

OCPCASES:

Facility ID:	91-0298PG2
Facility Status/Code:	CLOSED/Well/GW Contamination - Motor/Lube Oil
Date Open:	08/17/1990
Date Closed:	12/17/1999
Release:	YES
Cleanup:	YES
Registration Number:	17518

Historical LUST:

Recover Type:	Monitoring - No active remediation. Sampling of monitoring wells only
County:	PRINCE GEORGE'S
Case Number:	91-0298PG
Open/Closed:	**OPEN**

E25 NE < 1/8 0.108 mi. 572 ft. — **UNIVERSITY OF MD**, **7505 YALE AVE - FIELD HOUSE BLDG 232**, **COLLEGE PARK, MD 20742** — **MD OCPCASES** — **S117658786** / **N/A**

Site 1 of 8 in cluster E

Relative: Lower

Actual: 68 ft.

OCPCASES:

Facility ID:	6-0615PG
Facility Status/Code:	CLOSED/
Date Open:	07/15/1985
Date Closed:	06/02/1991
Release:	Not reported
Cleanup:	Not reported
Registration Number:	4724

E26 NE < 1/8 0.108 mi. 572 ft. | **UNIVERSITY OF MARYLAND-DEPARTMENT OF TRANSPORTATIO** | **MD UST** | **U003876910**
7505 YALE AVENUE | **MD Financial Assurance** | **N/A**
COLLEGE PARK, MD 20742

Site 2 of 8 in cluster E

Relative: Lower

Actual: 68 ft.

UST:

Facility Id:	4724
Oper Name:	Leigh Remz
Form Name:	Daniel Magruder
Form Title:	Owner's Rep
Form Date:	05/03/2013
Owner Id:	1645

Owner:

Owner Name:	U of MD, College Park, Dept. of Environ. Safety
Owner Address:	3115 Chesapeake Bldg. #338
Owner City:	College Park
Owner State:	Md
Owner Zip:	20742
Owner Phone:	(301) 405-3163
Owner Contact:	John E. Follum

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1955
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	10
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1979
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	11
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1979
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	12
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Gasoline
Tank Compartment:	False

UNIVERSITY OF MARYLAND-DEPARTMENT OF TRANSPORTATION SERVICES (Continued) **U003876910**

Compartment Compartment: A
Date Intalled: 01/01/1980
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 13
Tank Status: Permanently Out Of Use
Tank Capacity: 10000
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1981
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 14
Tank Status: Permanently Out Of Use
Tank Capacity: 12000
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1985
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Fiberglass Reinforced Plastic

Tank ID: 15
Tank Status: Permanently Out Of Use
Tank Capacity: 550
Substance Description: Used Oil
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1985
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Copper

Tank ID: 16
Tank Status: Permanently Out Of Use
Tank Capacity: 1000
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1978
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 17
Tank Status: Permanently Out Of Use
Tank Capacity: 550
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1979
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 18
Tank Status: Permanently Out Of Use

UNIVERSITY OF MARYLAND-DEPARTMENT OF TRANSPORTATION SERVICES (Continued) **U003876910**

Tank Capacity:	550
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1981
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	19
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	550
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1982
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	2
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	25000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1959
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	20
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1982
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	21
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	550
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1985
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	22
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1990
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

UNIVERSITY OF MARYLAND-DEPARTMENT OF TRANSPORTATION SERVICES (Continued) **U003876910**

Tank ID: 23
Tank Status: **Permanently Out Of Use**
Tank Capacity: 550
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: Not reported
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 24
Tank Status: **Permanently Out Of Use**
Tank Capacity: 550
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1957
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 25
Tank Status: **Permanently Out Of Use**
Tank Capacity: 4000
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1976
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Unknown

Tank ID: 26
Tank Status: **Permanently Out Of Use**
Tank Capacity: 4000
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1987
Tank Material Desc: Unknown
Pipe Material Desc: Unknown

Tank ID: 27
Tank Status: **Permanently Out Of Use**
Tank Capacity: 275
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1958
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 28
Tank Status: **Permanently Out Of Use**
Tank Capacity: 1000
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1974

UNIVERSITY OF MARYLAND-DEPARTMENT OF TRANSPORTATION SERVICES (Continued) **U003876910**

Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 29
Tank Status: Permanently Out Of Use
Tank Capacity: 550
Substance Description: Used Oil
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1975
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 3
Tank Status: Permanently Out Of Use
Tank Capacity: 2000
Substance Description: Kerosene
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1959
Tank Material Desc: Unknown
Pipe Material Desc: Unknown

Tank ID: 30
Tank Status: Permanently Out Of Use
Tank Capacity: 560
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1978
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 31
Tank Status: Permanently Out Of Use
Tank Capacity: 4000
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1976
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 32
Tank Status: Permanently Out Of Use
Tank Capacity: 1100
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1971
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 33
Tank Status: Permanently Out Of Use
Tank Capacity: 25000
Substance Description: Heating Oil

UNIVERSITY OF MARYLAND-DEPARTMENT OF TRANSPORTATION SERVICES (Continued) **U003876910**

Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1959
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	34
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	20000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1959
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	35
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	10000
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	Not reported
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	36
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	350
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	12/01/1969
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Copper

Tank ID:	37
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	550
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	12/01/1996
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

Tank ID:	38
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	12/01/1996
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Fiberglass Reinforced Plastic

Tank ID:	39

UNIVERSITY OF MARYLAND-DEPARTMENT OF TRANSPORTATION SERVICES (Continued) **U003876910**

Tank Status:	**Permanently Out Of Use**
Tank Capacity:	350
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	12/01/1969
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Copper

Tank ID:	4
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	25000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1959
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	40
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	12/01/1994
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Copper

Tank ID:	41
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	550
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	12/01/1997
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Copper

Tank ID:	42
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	12000
Substance Description:	Diesel
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	02/01/1998
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Flexible Plastic

Tank ID:	43
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	20000
Substance Description:	Gasohol
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	02/01/1998
Tank Material Desc:	Fiberglass Reinforced Plastic

UNIVERSITY OF MARYLAND-DEPARTMENT OF TRANSPORTATION SERVICES (Continued) **U003876910**

Pipe Material Desc: Flexible Plastic

Tank ID: 44
Tank Status: Permanently Out Of Use
Tank Capacity: 1000
Substance Description: Lube Oil
Tank Compartment: False
Compartment Compartment: A
Date Intalled: Not reported
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 5
Tank Status: Permanently Out Of Use
Tank Capacity: 2000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1968
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Copper

Tank ID: 6
Tank Status: Permanently Out Of Use
Tank Capacity: 1000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1970
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 7
Tank Status: Permanently Out Of Use
Tank Capacity: 10000
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1975
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 8
Tank Status: Permanently Out Of Use
Tank Capacity: 10000
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 01/01/1975
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 9
Tank Status: Permanently Out Of Use
Tank Capacity: 4000
Substance Description: Gasoline
Tank Compartment: False

UNIVERSITY OF MARYLAND-DEPARTMENT OF TRANSPORTATION SERVICES (Continued) **U003876910**

Compartment Compartment: A
Date Intalled: 01/01/1978
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Bare or Galvanized Steel

MD Financial Assurance 2:
Region: 2
Facility ID: 4724
Self Insured: True
Insurance: False
Risk Retention Group: False
Guarantee: False
Surety Bonds: False
Letter of Credit: False
State Fund: False
Other Finance: False
Finacnce Comments: State Government
FR Not Listed: False

E27
NE
< 1/8
0.108 mi.
572 ft.

UNIVERSITY OF MARYLAND **MD HIST UST** **S105614667**
7505 YALE AVE **N/A**
COLLEGE PARK, MD 20742

Site 3 of 8 in cluster E

Relative:
Lower

Actual:
68 ft.

E28
NE
< 1/8
0.108 mi.
572 ft.

UNIVERSITY OF MD MOTOR POOL **MD OCPCASES** **S104595342**
7505 YALE AVE **N/A**
COLLEGE PARK, MD 20742

Site 4 of 8 in cluster E

Relative:
Lower

Actual:
68 ft.

OCPCASES:
Facility ID: 99-0326PG2
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil
Date Open: 08/05/1998
Date Closed: 05/13/1999
Release: YES
Cleanup: YES
Registration Number: 4724

E29
NE
< 1/8
0.108 mi.
572 ft.

UNIVERSITY OF MD/PHYSICAL PLANT **MD OCPCASES** **S108474171**
7505 YALE AVE **N/A**
COLLEGE PARK, MD 20742

Site 5 of 8 in cluster E

Relative:
Lower

Actual:
68 ft.

OCPCASES:
Facility ID: 9-0625PG2
Facility Status/Code: CLOSED/
Date Open: 10/28/1988
Date Closed: 07/31/1995

UNIVERSITY OF MD/PHYSICAL PLANT (Continued) **S108474171**

Release: Not reported
Cleanup: Not reported
Registration Number: 4724

E30
NE
< 1/8
0.108 mi.
572 ft.

UNIVERISTY OF MD/PATTERSON HALL
7505 YALE AVE
COLLEGE PARK, MD 20742

Site 6 of 8 in cluster E

MD OCPCASES **S108474170**
N/A

Relative:
Lower

Actual:
68 ft.

OCPCASES:
Facility ID: 9-0624PG
Facility Status/Code: CLOSED/
Date Open: 10/28/1988
Date Closed: Not reported
Release: Not reported
Cleanup: Not reported
Registration Number: 4724

E31
NE
< 1/8
0.108 mi.
572 ft.

UNIVERSITY OF MARYLAND
4200 LANDSCAPE LANE, BLDG 344
COLLEGE PARK, MD 20742

Site 7 of 8 in cluster E

CORRACTS **1000429078**
RCRA-TSDF **MDD980829873**
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
2020 COR ACTION
PADS
PA MANIFEST

Relative:
Lower

Actual:
68 ft.

CORRACTS:
EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 20170930
Action: CAM790
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1B (PAINT BRANCH LANDFILL 1B)
Actual Date: 20170930
Action: CAM790
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 2 (PAINT BRANCH LANDFILL 2)
Actual Date: 20170930
Action: CAM790
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1A (PAINT BRANCH LANDFILL 1A)
Actual Date: 20170930
Action: CAM790
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3A (PAINT BRANCH 3A MFRI)
Actual Date: 20170930
Action: CAM790
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1C (PAINT BRANCH LANDFILL 1C)
Actual Date: 20170930
Action: CAM790
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3B (PAINT BRANCH LANDFILL 3B)
Actual Date: 20170930
Action: CAM790
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 20140326
Action: CAS88P1
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 20140326
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3A (PAINT BRANCH 3A MFRI)
Actual Date: 20070417

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Action: CA770NG
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 2 (PAINT BRANCH LANDFILL 2)
Actual Date: 20070417
Action: CA770NG
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1C (PAINT BRANCH LANDFILL 1C)
Actual Date: 20070417
Action: CA770NG
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1B (PAINT BRANCH LANDFILL 1B)
Actual Date: 20070417
Action: CA770NG
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1A (PAINT BRANCH LANDFILL 1A)
Actual Date: 20070417
Action: CA770NG
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 20070417
Action: CA770NG
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873

UNIVERSITY OF MARYLAND (Continued) **1000429078**

EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 20070417
Action: CA550RC
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3B (PAINT BRANCH LANDFILL 3B)
Actual Date: 20070417
Action: CA770NG
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 20070417
Action: CA772GC
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 20070417
Action: CA800YE
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3B (PAINT BRANCH LANDFILL 3B)
Actual Date: 20070417
Action: CA772GC
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3A (PAINT BRANCH 3A MFRI)
Actual Date: 20070417
Action: CA772GC
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 2 (PAINT BRANCH LANDFILL 2)
Actual Date: 20070417
Action: CA772GC
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1C (PAINT BRANCH LANDFILL 1C)
Actual Date: 20070417
Action: CA772GC
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1A (PAINT BRANCH LANDFILL 1A)
Actual Date: 20070417
Action: CA772GC
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1B (PAINT BRANCH LANDFILL 1B)
Actual Date: 20070417
Action: CA772GC
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 20070112
Action: CA772EP
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1A (PAINT BRANCH LANDFILL 1A)
Actual Date: 20070112
Action: CA772EP

UNIVERSITY OF MARYLAND (Continued) **1000429078**

NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1C (PAINT BRANCH LANDFILL 1C)
Actual Date: 20070112
Action: CA772EP
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 2 (PAINT BRANCH LANDFILL 2)
Actual Date: 20070112
Action: CA772EP
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3A (PAINT BRANCH 3A MFRI)
Actual Date: 20070112
Action: CA772EP
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3B (PAINT BRANCH LANDFILL 3B)
Actual Date: 20070112
Action: CA772EP
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3A (PAINT BRANCH 3A MFRI)
Actual Date: 20070112
Action: CA770GW
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Area Name: ENTIRE FACILITY
Actual Date: 20070112
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 20070112
Action: CA100 - RFI Imposition
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1B (PAINT BRANCH LANDFILL 1B)
Actual Date: 20070112
Action: CA772EP
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 20070112
Action: CA772ID
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1A (PAINT BRANCH LANDFILL 1A)
Actual Date: 20070112
Action: CA772ID
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1B (PAINT BRANCH LANDFILL 1B)
Actual Date: 20070112
Action: CA772ID
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 1C (PAINT BRANCH LANDFILL 1C)
Actual Date: 20070112
Action: CA772ID
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 2 (PAINT BRANCH LANDFILL 2)
Actual Date: 20070112
Action: CA772ID
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3A (PAINT BRANCH 3A MFRI)
Actual Date: 20070112
Action: CA772ID
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 3B (PAINT BRANCH LANDFILL 3B)
Actual Date: 20070112
Action: CA772ID
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 20010201
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 19990504
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

UNIVERSITY OF MARYLAND (Continued) **1000429078**

NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 19990303
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: PESTICIDES
Actual Date: 19980415
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 19971230
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: DIESEL
Actual Date: 19970929
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: 5 SWMU'S
Actual Date: 19970716
Action: CA200 - RFI Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: PESTICIDES
Actual Date: 19970630
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873

UNIVERSITY OF MARYLAND (Continued) **1000429078**

EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 19970211
Action: CA200 - RFI Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: DIESEL
Actual Date: 19970121
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 19970117
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 19960925
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 19960925
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: PESTICIDES
Actual Date: 19960808
Action: CA200 - RFI Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: 5 SWMU'S
Actual Date: 19960326
Action: CA150 - RFI Workplan Approved

UNIVERSITY OF MARYLAND (Continued) **1000429078**

NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: DIESEL
Actual Date: 19950804
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 19950804
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: 5 SWMU'S
Actual Date: 19950804
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: PESTICIDES
Actual Date: 19950804
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 19950425
Action: CA190 - RFI Report Received
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Area Name: DIESEL
Actual Date: 19940325
Action: CA200 - RFI Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: 5 SWMU'S
Actual Date: 19940325
Action: CA200 - RFI Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 19940311
Action: CA190 - RFI Report Received
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: 5 SWMU'S
Actual Date: 19940311
Action: CA190 - RFI Report Received
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 19930722
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: PESTICIDES
Actual Date: 19930722
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

EPA ID: MDD980829873
EPA Region: 3
Area Name: DIESEL
Actual Date: 19930616
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: 5 SWMU'S
Actual Date: 19930616
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 19920621
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 19911101
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: DIESEL
Actual Date: 19910927
Action: CA100 - RFI Imposition
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: 5 SWMU'S

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Actual Date: 19910927
Action: CA100 - RFI Imposition
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: PESTICIDES
Actual Date: 19910927
Action: CA100 - RFI Imposition
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 19910927
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 19910927
Action: CA100 - RFI Imposition
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 19910802
Action: CA061
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 19910726
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: ENTIRE FACILITY
Actual Date: 19890301
Action: CA050 - RFA Completed
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: 19890301
Schedule end date: Not reported

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EPA ID: MDD980829873
EPA Region: 3
Area Name: PESTICIDES
Actual Date: 19880712
Action: CA099
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: DIESEL
Actual Date: 19880712
Action: CA099
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: 5 SWMU'S
Actual Date: 19880712
Action: CA099
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MDD980829873
EPA Region: 3
Area Name: LANDFILL 4 (METZEROTT RD LANDFILL)
Actual Date: 19880712
Action: CA099
NAICS Code(s): 611310
Colleges, Universities, and Professional Schools
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 08/17/2016
Facility name: UNIVERSITY OF MARYLAND
Facility address: 4200 LANDSCAPE LANE, BLDG 344
COLLEGE PARK, MD 20742
EPA ID: MDD980829873
Mailing address: 4716 PONTIAC ST, STE 0103, SEN
COLLEGE PARK, MD 20742
Contact: JASON BAER
Contact address: 4716 PONTIAC ST, STE 103, SENE
COLLEGE PARK, MD 20742
Contact country: US
Contact telephone: 301-405-3163
Contact email: JBAER123@UMD.EDU
EPA Region: 03
Land type: State
Classification: TSDF

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: UNIVERSITY OF MARYLAND
Owner/operator address: CHESAPEAKE BUILDING
COLLEGE PARK, MD 20742
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1984
Owner/Op end date: Not reported

Owner/operator name: UNIVERSITY OF MARYLAND
Owner/operator address: 4200 LANDSCAPE LANE, BLDG 344
COLLEGE PARK, MD 20742
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1850
Owner/Op end date: Not reported

Owner/operator name: STATE OF MARYLAND
Owner/operator address: 4716 PONTIAC ST, STE 103, SENE
COLLEGE PARK, MD 20742
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1850
Owner/Op end date: Not reported

Owner/operator name: UNIVERSITY OF MARYLAND

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Owner/operator address: CHESAPEAKE BUILDING
COLLEGE PARK, MD 20742
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1984
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Yes
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: Yes
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: Yes

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

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. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

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. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

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. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT

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INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P002
. Waste name: ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P004
. Waste name: ALDRIN

. Waste code: P005
. Waste name: ALLYL ALCOHOL

. Waste code: P006
. Waste name: ALUMINUM PHOSPHIDE (R,T)

. Waste code: P007
. Waste name: 5-(AMINOMETHYL)-3-ISOXAZOLOL

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE

. Waste code: P009
. Waste name: AMMONIUM PICRATE (R)

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P013
. Waste name: BARIUM CYANIDE

. Waste code: P014
. Waste name: BENZENETHIOL

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P016
. Waste name: DICHLOROMETHYL ETHER

. Waste code: P017
. Waste name: BROMOACETONE

. Waste code: P018
. Waste name: BRUCINE

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. Waste code: P020
. Waste name: DINOSEB

. Waste code: P021
. Waste name: CALCIUM CYANIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P023
. Waste name: ACETALDEHYDE, CHLORO-

. Waste code: P024
. Waste name: BENZENAMINE, 4-CHLORO-

. Waste code: P026
. Waste name: 1-(O-CHLOROPHENYL)THIOUREA

. Waste code: P027
. Waste name: 3-CHLOROPROPIONITRILE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P031
. Waste name: CYANOGEN

. Waste code: P033
. Waste name: CYANOGEN CHLORIDE

. Waste code: P034
. Waste name: 2-CYCLOHEXYL-4,6-DINITROPHENOL

. Waste code: P036
. Waste name: ARSONOUS DICHLORIDE, PHENYL-

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P038
. Waste name: ARSINE, DIETHYL-

. Waste code: P039
. Waste name: DISULFOTON

. Waste code: P040
. Waste name: O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE

. Waste code: P041
. Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE

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. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P043
. Waste name: DIISOPROPYTFLUOROPHOSPHATE (DFP)

. Waste code: P044
. Waste name: DIMETHOATE

. Waste code: P045
. Waste name: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME

. Waste code: P046
. Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

. Waste code: P047
. Waste name: 4,6-DINITRO-O-CRESOL, & SALTS

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL

. Waste code: P049
. Waste name: DITHIOBIURET

. Waste code: P050
. Waste name: ENDOSULFAN

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P054
. Waste name: AZIRIDINE

. Waste code: P056
. Waste name: FLUORINE

. Waste code: P057
. Waste name: ACETAMIDE, 2-FLUORO-

. Waste code: P058
. Waste name: ACETIC ACID, FLUORO-, SODIUM SALT

. Waste code: P059
. Waste name: HEPTACHLOR

. Waste code: P060
. Waste name: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, (1ALPHA,4ALPHA,4ABETA,5BETA,8BETA,8ABETA)-

. Waste code: P062
. Waste name: HEXAETHYL TETRAPHOSPHATE

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. Waste code: P063
. Waste name: HYDROCYANIC ACID

. Waste code: P064
. Waste name: METHANE, ISOCYANATO-

. Waste code: P065
. Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T)

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P067
. Waste name: AZIRIDINE, 2-METHYL-

. Waste code: P068
. Waste name: HYDRAZINE, METHYL-

. Waste code: P069
. Waste name: 2-METHYLLACTONITRILE

. Waste code: P070
. Waste name: ALDICARB

. Waste code: P071
. Waste name: METHYL PARATHION

. Waste code: P072
. Waste name: ALPHA-NAPHTHYLTHIOUREA

. Waste code: P073
. Waste name: NICKEL CARBONYL

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P076
. Waste name: NITRIC OXIDE

. Waste code: P077
. Waste name: BENZENAMINE, 4-NITRO-

. Waste code: P078
. Waste name: NITROGEN DIOXIDE

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P082
. Waste name: METHANAMINE, N-METHYL-N-NITROSO-

. Waste code: P084
. Waste name: N-NITROSOMETHYLVINYLAMINE

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. Waste code: P085
. Waste name: DIPHOSPHORAMIDE, OCTAMETHYL-

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P088
. Waste name: ENDOTHALL

. Waste code: P089
. Waste name: PARATHION

. Waste code: P092
. Waste name: MERCURY, (ACETATO-O)PHENYL-

. Waste code: P093
. Waste name: PHENYLTHIOUREA

. Waste code: P094
. Waste name: PHORATE

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE

. Waste code: P097
. Waste name: FAMPHUR

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P099
. Waste name: ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM

. Waste code: P101
. Waste name: ETHYL CYANIDE

. Waste code: P102
. Waste name: PROPARGYL ALCOHOL

. Waste code: P103
. Waste name: SELENOUREA

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

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. Waste code: P109
. Waste name: TETRAETHYLDITHIOPYROPHOSPHATE

. Waste code: P110
. Waste name: PLUMBANE, TETRAETHYL-

. Waste code: P111
. Waste name: DIPHOSPHORIC ACID, TETRAETHYL ESTER

. Waste code: P112
. Waste name: METHANE, TETRANITRO- (R)

. Waste code: P113
. Waste name: THALLIC OXIDE

. Waste code: P114
. Waste name: SELENIOUS ACID, DITHALLIUM(1+) SALT

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM(1+) SALT

. Waste code: P116
. Waste name: HYDRAZINECARBOTHIOAMIDE

. Waste code: P118
. Waste name: METHANETHIOL, TRICHLORO-

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: P122
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: P127
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN

. Waste code: P128
. Waste name: PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)

. Waste code: P185
. Waste name: 1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

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. Waste code: P189
. Waste name: CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CAR

. Waste code: P190
. Waste name: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

. Waste code: P191
. Waste name: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-PYRAZOL-3-YL ESTER (OR) DIMETIL

. Waste code: P192
. Waste name: ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER

. Waste code: P194
. Waste name: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OX

. Waste code: P196
. Waste name: MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

. Waste code: P197
. Waste name: FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

. Waste code: P198
. Waste name: METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FO

. Waste code: P199
. Waste name: METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE

. Waste code: P201
. Waste name: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

. Waste code: P202
. Waste name: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-,

. Waste code: P203
. Waste name: ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO)CARBONYL] OXIME

. Waste code: P204
. Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMAT

. Waste code: P205
. Waste name: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

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. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE

. Waste code: U005
. Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U008
. Waste name: ACRYLIC ACID (I)

. Waste code: U009
. Waste name: ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U011
. Waste name: AMITROLE

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U014
. Waste name: AURAMINE

. Waste code: U015
. Waste name: AZASERINE

. Waste code: U016
. Waste name: BENZ[C]ACRIDINE

. Waste code: U017
. Waste name: BENZAL CHLORIDE

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

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. Waste code: U021
. Waste name: BENZIDINE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)-

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER

. Waste code: U026
. Waste name: CHLORNAPHAZIN

. Waste code: U027
. Waste name: DICHLOROISOPROPYL ETHER

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

. Waste code: U029
. Waste name: METHANE, BROMO-

. Waste code: U030
. Waste name: BENZENE, 1-BROMO-4-PHENOXY-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE

. Waste code: U033
. Waste name: CARBONIC DIFLUORIDE

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U038
. Waste name: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL

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. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U042
. Waste name: 2-CHLOROETHYL VINYL ETHER

. Waste code: U043
. Waste name: ETHENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U045
. Waste name: METHANE, CHLORO- (I, T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U047
. Waste name: BETA-CHLORONAPHTHALENE

. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U049
. Waste name: BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

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. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U062
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER

. Waste code: U063
. Waste name: DIBENZ[A,H]ANTHRACENE

. Waste code: U064
. Waste name: BENZO[RST]PENTAPHENE

. Waste code: U066
. Waste name: 1,2-DIBROMO-3-CHLOROPROPANE

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO-

. Waste code: U068
. Waste name: METHANE, DIBROMO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U073
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-

. Waste code: U074
. Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

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. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL

. Waste code: U083
. Waste name: PROPANE, 1,2-DICHLORO-

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE

. Waste code: U085
. Waste name: 2,2'-BIOXIRANE

. Waste code: U086
. Waste name: N,N'-DIETHYLHYDRAZINE

. Waste code: U087
. Waste name: O,O-DIETHYL S-METHYL DITHIOPHOSPHATE

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U090
. Waste name: 1,3-BENZODIOXOLE, 5-PROPYL-

. Waste code: U091
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U093
. Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-

. Waste code: U094
. Waste name: BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

. Waste code: U095
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-

. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

. Waste code: U097
. Waste name: CARBAMIC CHLORIDE, DIMETHYL-

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE

. Waste code: U099
. Waste name: 1,2-DIMETHYLHYDRAZINE

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. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U105
. Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U109
. Waste name: 1,2-DIPHENYLHYDRAZINE

. Waste code: U110
. Waste name: DIPROPYLAMINE (I)

. Waste code: U111
. Waste name: DI-N-PROPYLNITROSAMINE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U113
. Waste name: ETHYL ACRYLATE (I)

. Waste code: U114
. Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T)

. Waste code: U116
. Waste name: ETHYLENETHIOUREA

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U118
. Waste name: ETHYL METHACRYLATE

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE

. Waste code: U120
. Waste name: FLUORANTHENE

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. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO-

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL-

. Waste code: U137
. Waste name: INDENO[1,2,3-CD]PYRENE

. Waste code: U138
. Waste name: METHANE, IODO-

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

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. Waste code: U141
. Waste name: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)-

. Waste code: U142
. Waste name: KEPONE

. Waste code: U143
. Waste name: 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*),7AALPHA]]-

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U145
. Waste name: LEAD PHOSPHATE

. Waste code: U146
. Waste name: LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U148
. Waste name: MALEIC HYDRAZIDE

. Waste code: U149
. Waste name: MALONONITRILE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: METHACRYLONITRILE (I, T)

. Waste code: U153
. Waste name: METHANETHIOL (I, T)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U155
. Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N’-2-PYRIDINYL-N’-(2-THIENYLMETHYL)-

. Waste code: U156
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

. Waste code: U157
. Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

. Waste code: U158
. Waste name: BENZENAMINE, 4,4’-METHYLENEBIS[2-CHLORO-

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. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-

. Waste code: U164
. Waste name: METHYLTHIOURACIL

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE

. Waste code: U167
. Waste name: 1-NAPHTHALENAMINE

. Waste code: U168
. Waste name: 2-NAPHTHALENAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U170
. Waste name: P-NITROPHENOL

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T)

. Waste code: U172
. Waste name: 1-BUTANAMINE, N-BUTYL-N-NITROSO-

. Waste code: U173
. Waste name: ETHANOL, 2,2'-(NITROSOIMINO)BIS-

. Waste code: U174
. Waste name: ETHANAMINE, N-ETHYL-N-NITROSO-

. Waste code: U176
. Waste name: N-NITROSO-N-ETHYLUREA

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA

. Waste code: U178
. Waste name: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER

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. Waste code: U179
. Waste name: N-NITROSOPIPERIDINE

. Waste code: U180
. Waste name: N-NITROSOPYRROLIDINE

. Waste code: U181
. Waste name: BENZENAMINE, 2-METHYL-5-NITRO-

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U183
. Waste name: BENZENE, PENTACHLORO-

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO-

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

. Waste code: U186
. Waste name: 1-METHYLBUTADIENE (I)

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U189
. Waste name: PHOSPHORUS SULFIDE (R)

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U191
. Waste name: 2-PICOLINE

. Waste code: U192
. Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-

. Waste code: U193
. Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: P-BENZOQUINONE

. Waste code: U200
. Waste name: RESERPINE

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. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U203
. Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-

. Waste code: U204
. Waste name: SELENIOUS ACID

. Waste code: U205
. Waste name: SELENIUM SULFIDE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U207
. Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U214
. Waste name: ACETIC ACID, THALLIUM(1+) SALT

. Waste code: U215
. Waste name: CARBONIC ACID, DITHALLIUM(1+) SALT

. Waste code: U216
. Waste name: THALLIUM(I) CHLORIDE

. Waste code: U217
. Waste name: NITRIC ACID, THALLIUM(1+) SALT

. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

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. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL-

. Waste code: U222
. Waste name: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U234
. Waste name: BENZENE, 1,3,5-TRINITRO-

. Waste code: U235
. Waste name: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)

. Waste code: U236
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U243
. Waste name: HEXACHLOROPROPENE

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248

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. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U271
. Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

. Waste code: U277
. Waste name: U277

. Waste code: U278
. Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U280
. Waste name: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL-

. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL-

. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY-

. Waste code: U364
. Waste name: BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-

. Waste code: U365
. Waste name: U365

. Waste code: U366
. Waste name: U366

. Waste code: U367
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL

. Waste code: U372
. Waste name: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

. Waste code: U373
. Waste name: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

. Waste code: U375
. Waste name: U375

. Waste code: U376
. Waste name: U376

. Waste code: U377
. Waste name: U377

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. Waste code: U378
. Waste name: U378

. Waste code: U379
. Waste name: U379

. Waste code: U381
. Waste name: U381

. Waste code: U382
. Waste name: U382

. Waste code: U383
. Waste name: U383

. Waste code: U384
. Waste name: U384

. Waste code: U385
. Waste name: U385

. Waste code: U386
. Waste name: U386

. Waste code: U387
. Waste name: CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB

. Waste code: U389
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

. Waste code: U390
. Waste name: U390

. Waste code: U391
. Waste name: U391

. Waste code: U392
. Waste name: U392

. Waste code: U393
. Waste name: U393

. Waste code: U394
. Waste name: A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER

. Waste code: U395
. Waste name: DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE

. Waste code: U396
. Waste name: U396

. Waste code: U400
. Waste name: U400

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. Waste code: U401
. Waste name: U401

. Waste code: U402
. Waste name: U402

. Waste code: U403
. Waste name: U403

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

. Waste code: U407
. Waste name: U407

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U410
. Waste name: ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

. Waste code: M001
. Waste name: M001

. Waste code: MT01
. Waste name: MT01

. Waste code: MX01
. Waste name: MX01

Historical Generators:
Date form received by agency: 02/22/2016
Site name: UNIVERSITY OF MARYLAND, COLLEGE PARK
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

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. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

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. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

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. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

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CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P002
. Waste name: ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P004
. Waste name: ALDRIN

. Waste code: P005
. Waste name: ALLYL ALCOHOL

. Waste code: P006
. Waste name: ALUMINUM PHOSPHIDE (R,T)

. Waste code: P007
. Waste name: 5-(AMINOMETHYL)-3-ISOXAZOLOL

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE

. Waste code: P009
. Waste name: AMMONIUM PICRATE (R)

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P013
. Waste name: BARIUM CYANIDE

. Waste code: P014
. Waste name: BENZENETHIOL

. Waste code: P015
. Waste name: BERYLLIUM

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. Waste code: P016
. Waste name: DICHLOROMETHYL ETHER

. Waste code: P017
. Waste name: BROMOACETONE

. Waste code: P018
. Waste name: BRUCINE

. Waste code: P020
. Waste name: DINOSEB

. Waste code: P021
. Waste name: CALCIUM CYANIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P023
. Waste name: ACETALDEHYDE, CHLORO-

. Waste code: P024
. Waste name: BENZENAMINE, 4-CHLORO-

. Waste code: P026
. Waste name: 1-(O-CHLOROPHENYL)THIOUREA

. Waste code: P027
. Waste name: 3-CHLOROPROPIONITRILE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P031
. Waste name: CYANOGEN

. Waste code: P033
. Waste name: CYANOGEN CHLORIDE

. Waste code: P034
. Waste name: 2-CYCLOHEXYL-4,6-DINITROPHENOL

. Waste code: P036
. Waste name: ARSONOUS DICHLORIDE, PHENYL-

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P038
. Waste name: ARSINE, DIETHYL-

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. Waste code: P039
. Waste name: DISULFOTON

. Waste code: P040
. Waste name: O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE

. Waste code: P041
. Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P043
. Waste name: DIISOPROPYTFLUOROPHOSPHATE (DFP)

. Waste code: P044
. Waste name: DIMETHOATE

. Waste code: P045
. Waste name: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME

. Waste code: P046
. Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

. Waste code: P047
. Waste name: 4,6-DINITRO-O-CRESOL, & SALTS

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL

. Waste code: P049
. Waste name: DITHIOBIURET

. Waste code: P050
. Waste name: ENDOSULFAN

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P054
. Waste name: AZIRIDINE

. Waste code: P056
. Waste name: FLUORINE

. Waste code: P057
. Waste name: ACETAMIDE, 2-FLUORO-

. Waste code: P058
. Waste name: ACETIC ACID, FLUORO-, SODIUM SALT

. Waste code: P059
. Waste name: HEPTACHLOR

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. Waste code: P060
. Waste name: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, (1ALPHA,4ALPHA,4ABETA,5BETA,8BETA,8ABETA)-

. Waste code: P062
. Waste name: HEXAETHYL TETRAPHOSPHATE

. Waste code: P063
. Waste name: HYDROCYANIC ACID

. Waste code: P064
. Waste name: METHANE, ISOCYANATO-

. Waste code: P065
. Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T)

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P067
. Waste name: AZIRIDINE, 2-METHYL-

. Waste code: P068
. Waste name: HYDRAZINE, METHYL-

. Waste code: P069
. Waste name: 2-METHYLLACTONITRILE

. Waste code: P070
. Waste name: ALDICARB

. Waste code: P071
. Waste name: METHYL PARATHION

. Waste code: P072
. Waste name: ALPHA-NAPHTHYLTHIOUREA

. Waste code: P073
. Waste name: NICKEL CARBONYL

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P076
. Waste name: NITRIC OXIDE

. Waste code: P077
. Waste name: BENZENAMINE, 4-NITRO-

. Waste code: P078
. Waste name: NITROGEN DIOXIDE

. Waste code: P081

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. Waste name: NITROGLYCERINE (R)

. Waste code: P082
. Waste name: METHANAMINE, N-METHYL-N-NITROSO-

. Waste code: P084
. Waste name: N-NITROSOMETHYLVINYLAMINE

. Waste code: P085
. Waste name: DIPHOSPHORAMIDE, OCTAMETHYL-

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P088
. Waste name: ENDOTHALL

. Waste code: P089
. Waste name: PARATHION

. Waste code: P092
. Waste name: MERCURY, (ACETATO-O)PHENYL-

. Waste code: P093
. Waste name: PHENYLTHIOUREA

. Waste code: P094
. Waste name: PHORATE

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE

. Waste code: P097
. Waste name: FAMPHUR

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P099
. Waste name: ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM

. Waste code: P101
. Waste name: ETHYL CYANIDE

. Waste code: P102
. Waste name: PROPARGYL ALCOHOL

. Waste code: P103
. Waste name: SELENOUREA

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105

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. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P109
. Waste name: TETRAETHYLDITHIOPYROPHOSPHATE

. Waste code: P110
. Waste name: PLUMBANE, TETRAETHYL-

. Waste code: P111
. Waste name: DIPHOSPHORIC ACID, TETRAETHYL ESTER

. Waste code: P112
. Waste name: METHANE, TETRANITRO- (R)

. Waste code: P113
. Waste name: THALLIC OXIDE

. Waste code: P114
. Waste name: SELENIOUS ACID, DITHALLIUM(1+) SALT

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM(1+) SALT

. Waste code: P116
. Waste name: HYDRAZINECARBOTHIOAMIDE

. Waste code: P118
. Waste name: METHANETHIOL, TRICHLORO-

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: P122
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: P127
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN

. Waste code: P128
. Waste name: PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)

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. Waste code: P185
. Waste name: 1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

. Waste code: P189
. Waste name: CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CAR

. Waste code: P190
. Waste name: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

. Waste code: P191
. Waste name: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-PYRAZOL-3-YL ESTER (OR) DIMETIL

. Waste code: P192
. Waste name: ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER

. Waste code: P194
. Waste name: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OX

. Waste code: P196
. Waste name: MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

. Waste code: P197
. Waste name: FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

. Waste code: P198
. Waste name: METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FO

. Waste code: P199
. Waste name: METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE

. Waste code: P201
. Waste name: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

. Waste code: P202
. Waste name: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-,

. Waste code: P203
. Waste name: ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO)CARBONYL] OXIME

. Waste code: P204
. Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL,

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1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMAT

. Waste code: P205
. Waste name: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE

. Waste code: U005
. Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U008
. Waste name: ACRYLIC ACID (I)

. Waste code: U009
. Waste name: ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]- 1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U011
. Waste name: AMITROLE

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U014
. Waste name: AURAMINE

. Waste code: U015
. Waste name: AZASERINE

. Waste code: U016
. Waste name: BENZ[C]ACRIDINE

. Waste code: U017
. Waste name: BENZAL CHLORIDE

. Waste code: U018

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. Waste name: BENZ[A]ANTHRACENE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

. Waste code: U021
. Waste name: BENZIDINE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)-

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER

. Waste code: U026
. Waste name: CHLORNAPHAZIN

. Waste code: U027
. Waste name: DICHLOROISOPROPYL ETHER

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

. Waste code: U029
. Waste name: METHANE, BROMO-

. Waste code: U030
. Waste name: BENZENE, 1-BROMO-4-PHENOXY-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE

. Waste code: U033
. Waste name: CARBONIC DIFLUORIDE

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037

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. Waste name: BENZENE, CHLORO-

. Waste code: U038
. Waste name: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U042
. Waste name: 2-CHLOROETHYL VINYL ETHER

. Waste code: U043
. Waste name: ETHENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U045
. Waste name: METHANE, CHLORO- (I, T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U047
. Waste name: BETA-CHLORONAPHTHALENE

. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U049
. Waste name: BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

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. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U062
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER

. Waste code: U063
. Waste name: DIBENZ[A,H]ANTHRACENE

. Waste code: U064
. Waste name: BENZO[RST]PENTAPHENE

. Waste code: U066
. Waste name: 1,2-DIBROMO-3-CHLOROPROPANE

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO-

. Waste code: U068
. Waste name: METHANE, DIBROMO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U073
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-

. Waste code: U074
. Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

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. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL

. Waste code: U083
. Waste name: PROPANE, 1,2-DICHLORO-

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE

. Waste code: U085
. Waste name: 2,2'-BIOXIRANE

. Waste code: U086
. Waste name: N,N'-DIETHYLHYDRAZINE

. Waste code: U087
. Waste name: O,O-DIETHYL S-METHYL DITHIOPHOSPHATE

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U090
. Waste name: 1,3-BENZODIOXOLE, 5-PROPYL-

. Waste code: U091
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U093
. Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-

. Waste code: U094
. Waste name: BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

. Waste code: U095
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-

. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

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. Waste code: U097
. Waste name: CARBAMIC CHLORIDE, DIMETHYL-

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE

. Waste code: U099
. Waste name: 1,2-DIMETHYLHYDRAZINE

. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U105
. Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U109
. Waste name: 1,2-DIPHENYLHYDRAZINE

. Waste code: U110
. Waste name: DIPROPYLAMINE (I)

. Waste code: U111
. Waste name: DI-N-PROPYLNITROSAMINE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U113
. Waste name: ETHYL ACRYLATE (I)

. Waste code: U114
. Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T)

. Waste code: U116
. Waste name: ETHYLENETHIOUREA

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

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. Waste code: U118
. Waste name: ETHYL METHACRYLATE

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE

. Waste code: U120
. Waste name: FLUORANTHENE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO-

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL-

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. Waste code: U137
. Waste name: INDENO[1,2,3-CD]PYRENE

. Waste code: U138
. Waste name: METHANE, IODO-

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U141
. Waste name: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)-

. Waste code: U142
. Waste name: KEPONE

. Waste code: U143
. Waste name: 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*),7AALPHA]]-

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U145
. Waste name: LEAD PHOSPHATE

. Waste code: U146
. Waste name: LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U148
. Waste name: MALEIC HYDRAZIDE

. Waste code: U149
. Waste name: MALONONITRILE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: METHACRYLONITRILE (I, T)

. Waste code: U153
. Waste name: METHANETHIOL (I, T)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U155
. Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N’-2-PYRIDINYL-N’-(2-THIENYLMETHYL)-

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. Waste code: U156
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

. Waste code: U157
. Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

. Waste code: U158
. Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-

. Waste code: U164
. Waste name: METHYLTHIOURACIL

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE

. Waste code: U167
. Waste name: 1-NAPHTHALENAMINE

. Waste code: U168
. Waste name: 2-NAPHTHALENAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U170
. Waste name: P-NITROPHENOL

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T)

. Waste code: U172
. Waste name: 1-BUTANAMINE, N-BUTYL-N-NITROSO-

. Waste code: U173
. Waste name: ETHANOL, 2,2'-(NITROSOIMINO)BIS-

. Waste code: U174
. Waste name: ETHANAMINE, N-ETHYL-N-NITROSO-

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. Waste code: U176
. Waste name: N-NITROSO-N-ETHYLUREA

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA

. Waste code: U178
. Waste name: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER

. Waste code: U179
. Waste name: N-NITROSOPIPERIDINE

. Waste code: U180
. Waste name: N-NITROSOPYRROLIDINE

. Waste code: U181
. Waste name: BENZENAMINE, 2-METHYL-5-NITRO-

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U183
. Waste name: BENZENE, PENTACHLORO-

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO-

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

. Waste code: U186
. Waste name: 1-METHYLBUTADIENE (I)

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U189
. Waste name: PHOSPHORUS SULFIDE (R)

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U191
. Waste name: 2-PICOLINE

. Waste code: U192
. Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-

. Waste code: U193
. Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T)

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. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: P-BENZOQUINONE

. Waste code: U200
. Waste name: RESERPINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U203
. Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-

. Waste code: U204
. Waste name: SELENIOUS ACID

. Waste code: U205
. Waste name: SELENIUM SULFIDE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U207
. Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U214
. Waste name: ACETIC ACID, THALLIUM(1+) SALT

. Waste code: U215
. Waste name: CARBONIC ACID, DITHALLIUM(1+) SALT

. Waste code: U216
. Waste name: THALLIUM(I) CHLORIDE

. Waste code: U217
. Waste name: NITRIC ACID, THALLIUM(1+) SALT

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. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL-

. Waste code: U222
. Waste name: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U234
. Waste name: BENZENE, 1,3,5-TRINITRO-

. Waste code: U235
. Waste name: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)

. Waste code: U236
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U243
. Waste name: HEXACHLOROPROPENE

. Waste code: U244

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. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U271
. Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

. Waste code: U278
. Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U280
. Waste name: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL-

. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL-

. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY-

. Waste code: U364
. Waste name: BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-

. Waste code: U367
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL

. Waste code: U372
. Waste name: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

. Waste code: U373
. Waste name: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

. Waste code: U387
. Waste name: CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB

. Waste code: U389
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

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. Waste code: U394
. Waste name: A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER

. Waste code: U395
. Waste name: DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U410
. Waste name: ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

. Waste code: M001
. Waste name: M001

. Waste code: MT01
. Waste name: MT01

. Waste code: MX01
. Waste name: MX01

Date form received by agency: 06/19/2014
Site name: UNIVERSITY OF MARYLAND
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

UNIVERSITY OF MARYLAND (Continued) **1000429078**

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste name: TRICHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM

UNIVERSITY OF MARYLAND (Continued) **1000429078**

PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P047
. Waste name: 4,6-DINITRO-O-CRESOL, & SALTS

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: M001

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste name: M001

. Waste code: MT01
. Waste name: MT01

. Waste code: MX01
. Waste name: MX01

Date form received by agency: 11/01/2012
Site name: UNIVERSITY OF MARYLAND
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

UNIVERSITY OF MARYLAND (Continued) **1000429078**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: M001
. Waste name: M001

. Waste code: MT01
. Waste name: MT01

. Waste code: MX01
. Waste name: MX01

Date form received by agency: 02/25/2010
Site name: UNIVERSITY OF MARYLAND
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P037

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste name: DIELDRIN

. Waste code: P089
. Waste name: PARATHION

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P113
. Waste name: THALLIC OXIDE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U213

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Date form received by agency: 03/12/2008
Site name: UNIVERSITY OF MARYLAND
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

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METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P089
. Waste name: PARATHION

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P113

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. Waste name: THALLIC OXIDE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248

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. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: M001
. Waste name: M001

. Waste code: MX01
. Waste name: MX01

Date form received by agency: 02/03/2006
Site name: UNIVERSITY OF MARYLAND
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

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. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR

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F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P089
. Waste name: PARATHION

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P113
. Waste name: THALLIC OXIDE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U019

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. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: M001
. Waste name: M001

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Date form received by agency: 02/06/2004
Site name: UNIV MD DEPT ENVIRONMENTAL SAFETY
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013

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. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032

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. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P002
. Waste name: ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P004
. Waste name: ALDRIN

. Waste code: P005
. Waste name: ALLYL ALCOHOL

. Waste code: P006
. Waste name: ALUMINUM PHOSPHIDE (R,T)

. Waste code: P007
. Waste name: 5-(AMINOMETHYL)-3-ISOXAZOLOL

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. Waste code: P008
. Waste name: 4-AMINOPYRIDINE

. Waste code: P009
. Waste name: AMMONIUM PICRATE (R)

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P013
. Waste name: BARIUM CYANIDE

. Waste code: P014
. Waste name: BENZENETHIOL

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P016
. Waste name: DICHLOROMETHYL ETHER

. Waste code: P017
. Waste name: BROMOACETONE

. Waste code: P018
. Waste name: BRUCINE

. Waste code: P020
. Waste name: DINOSEB

. Waste code: P021
. Waste name: CALCIUM CYANIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P023
. Waste name: ACETALDEHYDE, CHLORO-

. Waste code: P024
. Waste name: BENZENAMINE, 4-CHLORO-

. Waste code: P026
. Waste name: 1-(O-CHLOROPHENYL)THIOUREA

. Waste code: P027
. Waste name: 3-CHLOROPROPIONITRILE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

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. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P031
. Waste name: CYANOGEN

. Waste code: P033
. Waste name: CYANOGEN CHLORIDE

. Waste code: P034
. Waste name: 2-CYCLOHEXYL-4,6-DINITROPHENOL

. Waste code: P036
. Waste name: ARSONOUS DICHLORIDE, PHENYL-

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P038
. Waste name: ARSINE, DIETHYL-

. Waste code: P039
. Waste name: DISULFOTON

. Waste code: P040
. Waste name: O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE

. Waste code: P041
. Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P043
. Waste name: DIISOPROPYTFLUOROPHOSPHATE (DFP)

. Waste code: P044
. Waste name: DIMETHOATE

. Waste code: P045
. Waste name: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME

. Waste code: P046
. Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

. Waste code: P047
. Waste name: 4,6-DINITRO-O-CRESOL, & SALTS

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL

. Waste code: P049
. Waste name: DITHIOBIURET

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. Waste code: P050
. Waste name: ENDOSULFAN

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P054
. Waste name: AZIRIDINE

. Waste code: P056
. Waste name: FLUORINE

. Waste code: P057
. Waste name: ACETAMIDE, 2-FLUORO-

. Waste code: P058
. Waste name: ACETIC ACID, FLUORO-, SODIUM SALT

. Waste code: P059
. Waste name: HEPTACHLOR

. Waste code: P060
. Waste name: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, (1ALPHA,4ALPHA,4ABETA,5BETA,8BETA,8ABETA)-

. Waste code: P062
. Waste name: HEXAETHYL TETRAPHOSPHATE

. Waste code: P063
. Waste name: HYDROCYANIC ACID

. Waste code: P064
. Waste name: METHANE, ISOCYANATO-

. Waste code: P065
. Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T)

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P067
. Waste name: AZIRIDINE, 2-METHYL-

. Waste code: P068
. Waste name: HYDRAZINE, METHYL-

. Waste code: P069
. Waste name: 2-METHYLLACTONITRILE

. Waste code: P070
. Waste name: ALDICARB

. Waste code: P071

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. Waste name: METHYL PARATHION

. Waste code: P072
. Waste name: ALPHA-NAPHTHYLTHIOUREA

. Waste code: P073
. Waste name: NICKEL CARBONYL

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P076
. Waste name: NITRIC OXIDE

. Waste code: P077
. Waste name: BENZENAMINE, 4-NITRO-

. Waste code: P078
. Waste name: NITROGEN DIOXIDE

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P082
. Waste name: METHANAMINE, N-METHYL-N-NITROSO-

. Waste code: P084
. Waste name: N-NITROSOMETHYLVINYLAMINE

. Waste code: P085
. Waste name: DIPHOSPHORAMIDE, OCTAMETHYL-

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P088
. Waste name: ENDOTHALL

. Waste code: P089
. Waste name: PARATHION

. Waste code: P092
. Waste name: MERCURY, (ACETATO-O)PHENYL-

. Waste code: P093
. Waste name: PHENYLTHIOUREA

. Waste code: P094
. Waste name: PHORATE

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE

. Waste code: P096

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. Waste name: HYDROGEN PHOSPHIDE

. Waste code: P097
. Waste name: FAMPHUR

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P099
. Waste name: ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM

. Waste code: P101
. Waste name: ETHYL CYANIDE

. Waste code: P102
. Waste name: PROPARGYL ALCOHOL

. Waste code: P103
. Waste name: SELENOUREA

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P107
. Waste name: Not Defined

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P109
. Waste name: TETRAETHYLDITHIOPYROPHOSPHATE

. Waste code: P110
. Waste name: PLUMBANE, TETRAETHYL-

. Waste code: P111
. Waste name: DIPHOSPHORIC ACID, TETRAETHYL ESTER

. Waste code: P112
. Waste name: METHANE, TETRANITRO- (R)

. Waste code: P113
. Waste name: THALLIC OXIDE

. Waste code: P114
. Waste name: SELENIOUS ACID, DITHALLIUM(1+) SALT

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM(1+) SALT

. Waste code: P116

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. Waste name: HYDRAZINECARBOTHIOAMIDE

. Waste code: P118
. Waste name: METHANETHIOL, TRICHLORO-

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: P122
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: P127
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN

. Waste code: P128
. Waste name: PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)

. Waste code: P185
. Waste name: 1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

. Waste code: P189
. Waste name: CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CAR

. Waste code: P190
. Waste name: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

. Waste code: P191
. Waste name: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-PYRAZOL-3-YL ESTER (OR) DIMETIL

. Waste code: P192
. Waste name: ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER

. Waste code: P194
. Waste name: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OX

. Waste code: P196
. Waste name: MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE,

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BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

. Waste code: P197
. Waste name: FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

. Waste code: P198
. Waste name: METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FO

. Waste code: P199
. Waste name: METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE

. Waste code: P201
. Waste name: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

. Waste code: P202
. Waste name: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-,

. Waste code: P203
. Waste name: ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO)CARBONYL] OXIME

. Waste code: P204
. Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMAT

. Waste code: P205
. Waste name: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE

. Waste code: U005
. Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U008
. Waste name: ACRYLIC ACID (I)

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. Waste code: U009
. Waste name: ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]- 1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U011
. Waste name: AMITROLE

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U014
. Waste name: AURAMINE

. Waste code: U015
. Waste name: AZASERINE

. Waste code: U016
. Waste name: BENZ[C]ACRIDINE

. Waste code: U017
. Waste name: BENZAL CHLORIDE

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

. Waste code: U021
. Waste name: BENZIDINE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)-

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER

. Waste code: U026
. Waste name: CHLORNAPHAZIN

. Waste code: U027
. Waste name: DICHLOROISOPROPYL ETHER

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. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

. Waste code: U029
. Waste name: METHANE, BROMO-

. Waste code: U030
. Waste name: BENZENE, 1-BROMO-4-PHENOXY-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE

. Waste code: U033
. Waste name: CARBONIC DIFLUORIDE

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U038
. Waste name: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U042
. Waste name: 2-CHLOROETHYL VINYL ETHER

. Waste code: U043
. Waste name: ETHENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U045
. Waste name: METHANE, CHLORO- (I, T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U047
. Waste name: BETA-CHLORONAPHTHALENE

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. Waste code: U048
. Waste name: O-CHLOROPHENOL

. Waste code: U049
. Waste name: BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U062
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER

. Waste code: U063
. Waste name: DIBENZ[A,H]ANTHRACENE

. Waste code: U064
. Waste name: BENZO[RST]PENTAPHENE

. Waste code: U066
. Waste name: 1,2-DIBROMO-3-CHLOROPROPANE

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO-

. Waste code: U068
. Waste name: METHANE, DIBROMO-

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. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U073
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-

. Waste code: U074
. Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL

. Waste code: U083
. Waste name: PROPANE, 1,2-DICHLORO-

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE

. Waste code: U085
. Waste name: 2,2'-BIOXIRANE

. Waste code: U086
. Waste name: N,N'-DIETHYLHYDRAZINE

. Waste code: U087
. Waste name: O,O-DIETHYL S-METHYL DITHIOPHOSPHATE

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. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U090
. Waste name: 1,3-BENZODIOXOLE, 5-PROPYL-

. Waste code: U091
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U093
. Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-

. Waste code: U094
. Waste name: BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

. Waste code: U095
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-

. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

. Waste code: U097
. Waste name: CARBAMIC CHLORIDE, DIMETHYL-

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE

. Waste code: U099
. Waste name: 1,2-DIMETHYLHYDRAZINE

. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U105
. Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

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. Waste code: U109
. Waste name: 1,2-DIPHENYLHYDRAZINE

. Waste code: U110
. Waste name: DIPROPYLAMINE (I)

. Waste code: U111
. Waste name: DI-N-PROPYLNITROSAMINE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U113
. Waste name: ETHYL ACRYLATE (I)

. Waste code: U114
. Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T)

. Waste code: U116
. Waste name: ETHYLENETHIOUREA

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U118
. Waste name: ETHYL METHACRYLATE

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE

. Waste code: U120
. Waste name: FLUORANTHENE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO-

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. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL-

. Waste code: U137
. Waste name: INDENO[1,2,3-CD]PYRENE

. Waste code: U138
. Waste name: METHANE, IODO-

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U141
. Waste name: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)-

. Waste code: U142
. Waste name: KEPONE

. Waste code: U143
. Waste name: 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*),7AALPHA]]-

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U145
. Waste name: LEAD PHOSPHATE

. Waste code: U146
. Waste name: LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

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. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U148
. Waste name: MALEIC HYDRAZIDE

. Waste code: U149
. Waste name: MALONONITRILE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: METHACRYLONITRILE (I, T)

. Waste code: U153
. Waste name: METHANETHIOL (I, T)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U155
. Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

. Waste code: U156
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

. Waste code: U157
. Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

. Waste code: U158
. Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-

. Waste code: U164
. Waste name: METHYLTHIOURACIL

. Waste code: U165
. Waste name: NAPHTHALENE

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. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE

. Waste code: U167
. Waste name: 1-NAPHTHALENAMINE

. Waste code: U168
. Waste name: 2-NAPHTHALENAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U170
. Waste name: P-NITROPHENOL

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T)

. Waste code: U172
. Waste name: 1-BUTANAMINE, N-BUTYL-N-NITROSO-

. Waste code: U173
. Waste name: ETHANOL, 2,2'-(NITROSOIMINO)BIS-

. Waste code: U174
. Waste name: ETHANAMINE, N-ETHYL-N-NITROSO-

. Waste code: U176
. Waste name: N-NITROSO-N-ETHYLUREA

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA

. Waste code: U178
. Waste name: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER

. Waste code: U179
. Waste name: N-NITROSOPIPERIDINE

. Waste code: U180
. Waste name: N-NITROSOPYRROLIDINE

. Waste code: U181
. Waste name: BENZENAMINE, 2-METHYL-5-NITRO-

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U183
. Waste name: BENZENE, PENTACHLORO-

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO-

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

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. Waste code: U186
. Waste name: 1-METHYLBUTADIENE (I)

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U189
. Waste name: PHOSPHORUS SULFIDE (R)

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U191
. Waste name: 2-PICOLINE

. Waste code: U192
. Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-

. Waste code: U193
. Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: P-BENZOQUINONE

. Waste code: U200
. Waste name: RESERPINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U203
. Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-

. Waste code: U204
. Waste name: SELENIOUS ACID

. Waste code: U205
. Waste name: SELENIUM SULFIDE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U207
. Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

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. Waste code: U208
. Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U214
. Waste name: ACETIC ACID, THALLIUM(1+) SALT

. Waste code: U215
. Waste name: CARBONIC ACID, DITHALLIUM(1+) SALT

. Waste code: U216
. Waste name: THALLIUM(I) CHLORIDE

. Waste code: U217
. Waste name: NITRIC ACID, THALLIUM(1+) SALT

. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL-

. Waste code: U222
. Waste name: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

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. Waste code: U234
. Waste name: BENZENE, 1,3,5-TRINITRO-

. Waste code: U235
. Waste name: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)

. Waste code: U236
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U243
. Waste name: HEXACHLOROPROPENE

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U271
. Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

. Waste code: U278
. Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U280
. Waste name: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL-

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. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL-

. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY-

. Waste code: U364
. Waste name: BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-

. Waste code: U367
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL

. Waste code: U372
. Waste name: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

. Waste code: U373
. Waste name: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

. Waste code: U387
. Waste name: CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB

. Waste code: U389
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

. Waste code: U395
. Waste name: DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

. Waste code: U408
. Waste name: U408

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U410
. Waste name: ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

. Waste code: M001
. Waste name: M001

. Waste code: MT01
. Waste name: MT01

. Waste code: MX01
. Waste name: MX01

Date form received by agency: 02/08/2002
Site name: UNIV MD

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Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

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. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

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. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

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ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P002
. Waste name: ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P004
. Waste name: ALDRIN

. Waste code: P005
. Waste name: ALLYL ALCOHOL

. Waste code: P006
. Waste name: ALUMINUM PHOSPHIDE (R,T)

. Waste code: P007
. Waste name: 5-(AMINOMETHYL)-3-ISOXAZOLOL

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE

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. Waste code: P009
. Waste name: AMMONIUM PICRATE (R)

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P013
. Waste name: BARIUM CYANIDE

. Waste code: P014
. Waste name: BENZENETHIOL

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P016
. Waste name: DICHLOROMETHYL ETHER

. Waste code: P017
. Waste name: BROMOACETONE

. Waste code: P018
. Waste name: BRUCINE

. Waste code: P020
. Waste name: DINOSEB

. Waste code: P021
. Waste name: CALCIUM CYANIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P023
. Waste name: ACETALDEHYDE, CHLORO-

. Waste code: P024
. Waste name: BENZENAMINE, 4-CHLORO-

. Waste code: P026
. Waste name: 1-(O-CHLOROPHENYL)THIOUREA

. Waste code: P027
. Waste name: 3-CHLOROPROPIONITRILE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: P029
. Waste name: COPPER CYANIDE

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. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P031
. Waste name: CYANOGEN

. Waste code: P033
. Waste name: CYANOGEN CHLORIDE

. Waste code: P034
. Waste name: 2-CYCLOHEXYL-4,6-DINITROPHENOL

. Waste code: P036
. Waste name: ARSONOUS DICHLORIDE, PHENYL-

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P038
. Waste name: ARSINE, DIETHYL-

. Waste code: P039
. Waste name: DISULFOTON

. Waste code: P040
. Waste name: O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE

. Waste code: P041
. Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P043
. Waste name: DIISOPROPYTFLUOROPHOSPHATE (DFP)

. Waste code: P044
. Waste name: DIMETHOATE

. Waste code: P045
. Waste name: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME

. Waste code: P046
. Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

. Waste code: P047
. Waste name: 4,6-DINITRO-O-CRESOL, & SALTS

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL

. Waste code: P049
. Waste name: DITHIOBIURET

. Waste code: P050
. Waste name: ENDOSULFAN

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. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P054
. Waste name: AZIRIDINE

. Waste code: P056
. Waste name: FLUORINE

. Waste code: P057
. Waste name: ACETAMIDE, 2-FLUORO-

. Waste code: P058
. Waste name: ACETIC ACID, FLUORO-, SODIUM SALT

. Waste code: P059
. Waste name: HEPTACHLOR

. Waste code: P060
. Waste name: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, (1ALPHA,4ALPHA,4ABETA,5BETA,8BETA,8ABETA)-

. Waste code: P062
. Waste name: HEXAETHYL TETRAPHOSPHATE

. Waste code: P063
. Waste name: HYDROCYANIC ACID

. Waste code: P064
. Waste name: METHANE, ISOCYANATO-

. Waste code: P065
. Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T)

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P067
. Waste name: AZIRIDINE, 2-METHYL-

. Waste code: P068
. Waste name: HYDRAZINE, METHYL-

. Waste code: P069
. Waste name: 2-METHYLLACTONITRILE

. Waste code: P070
. Waste name: ALDICARB

. Waste code: P071
. Waste name: METHYL PARATHION

. Waste code: P072

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. Waste name: ALPHA-NAPHTHYLTHIOUREA

. Waste code: P073
. Waste name: NICKEL CARBONYL

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P076
. Waste name: NITRIC OXIDE

. Waste code: P077
. Waste name: BENZENAMINE, 4-NITRO-

. Waste code: P078
. Waste name: NITROGEN DIOXIDE

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P082
. Waste name: METHANAMINE, N-METHYL-N-NITROSO-

. Waste code: P084
. Waste name: N-NITROSOMETHYLVINYLAMINE

. Waste code: P085
. Waste name: DIPHOSPHORAMIDE, OCTAMETHYL-

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P088
. Waste name: ENDOTHALL

. Waste code: P089
. Waste name: PARATHION

. Waste code: P092
. Waste name: MERCURY, (ACETATO-O)PHENYL-

. Waste code: P093
. Waste name: PHENYLTHIOUREA

. Waste code: P094
. Waste name: PHORATE

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE

. Waste code: P097

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. Waste name: FAMPHUR

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P099
. Waste name: ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM

. Waste code: P101
. Waste name: ETHYL CYANIDE

. Waste code: P102
. Waste name: PROPARGYL ALCOHOL

. Waste code: P103
. Waste name: SELENOUREA

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P107
. Waste name: Not Defined

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P109
. Waste name: TETRAETHYLDITHIOPYROPHOSPHATE

. Waste code: P110
. Waste name: PLUMBANE, TETRAETHYL-

. Waste code: P111
. Waste name: DIPHOSPHORIC ACID, TETRAETHYL ESTER

. Waste code: P112
. Waste name: METHANE, TETRANITRO- (R)

. Waste code: P113
. Waste name: THALLIC OXIDE

. Waste code: P114
. Waste name: SELENIOUS ACID, DITHALLIUM(1+) SALT

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM(1+) SALT

. Waste code: P116
. Waste name: HYDRAZINECARBOTHIOAMIDE

. Waste code: P118

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. Waste name: METHANETHIOL, TRICHLORO-

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: P122
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: P127
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN

. Waste code: P128
. Waste name: PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)

. Waste code: P185
. Waste name: 1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

. Waste code: P189
. Waste name: CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CAR

. Waste code: P190
. Waste name: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

. Waste code: P191
. Waste name: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-PYRAZOL-3-YL ESTER (OR) DIMETIL

. Waste code: P192
. Waste name: ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER

. Waste code: P194
. Waste name: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OX

. Waste code: P196
. Waste name: MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

. Waste code: P197

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. Waste name: FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

. Waste code: P198
. Waste name: METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FO

. Waste code: P199
. Waste name: METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE

. Waste code: P201
. Waste name: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

. Waste code: P202
. Waste name: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-,

. Waste code: P203
. Waste name: ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO)CARBONYL] OXIME

. Waste code: P204
. Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMAT

. Waste code: P205
. Waste name: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE

. Waste code: U005
. Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U008
. Waste name: ACRYLIC ACID (I)

. Waste code: U009
. Waste name: ACRYLONITRILE

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. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U011
. Waste name: AMITROLE

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U014
. Waste name: AURAMINE

. Waste code: U015
. Waste name: AZASERINE

. Waste code: U016
. Waste name: BENZ[C]ACRIDINE

. Waste code: U017
. Waste name: BENZAL CHLORIDE

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

. Waste code: U021
. Waste name: BENZIDINE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)-

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER

. Waste code: U026
. Waste name: CHLORNAPHAZIN

. Waste code: U027
. Waste name: DICHLOROISOPROPYL ETHER

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

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. Waste code: U029
. Waste name: METHANE, BROMO-

. Waste code: U030
. Waste name: BENZENE, 1-BROMO-4-PHENOXY-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE

. Waste code: U033
. Waste name: CARBONIC DIFLUORIDE

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U038
. Waste name: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U042
. Waste name: 2-CHLOROETHYL VINYL ETHER

. Waste code: U043
. Waste name: ETHENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U045
. Waste name: METHANE, CHLORO- (I, T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U047
. Waste name: BETA-CHLORONAPHTHALENE

. Waste code: U048
. Waste name: O-CHLOROPHENOL

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. Waste code: U049
. Waste name: BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U062
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER

. Waste code: U063
. Waste name: DIBENZ[A,H]ANTHRACENE

. Waste code: U064
. Waste name: BENZO[RST]PENTAPHENE

. Waste code: U066
. Waste name: 1,2-DIBROMO-3-CHLOROPROPANE

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO-

. Waste code: U068
. Waste name: METHANE, DIBROMO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

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. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U073
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-

. Waste code: U074
. Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL

. Waste code: U083
. Waste name: PROPANE, 1,2-DICHLORO-

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE

. Waste code: U085
. Waste name: 2,2'-BIOXIRANE

. Waste code: U086
. Waste name: N,N'-DIETHYLHYDRAZINE

. Waste code: U087
. Waste name: O,O-DIETHYL S-METHYL DITHIOPHOSPHATE

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

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. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U090
. Waste name: 1,3-BENZODIOXOLE, 5-PROPYL-

. Waste code: U091
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U093
. Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-

. Waste code: U094
. Waste name: BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

. Waste code: U095
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-

. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

. Waste code: U097
. Waste name: CARBAMIC CHLORIDE, DIMETHYL-

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE

. Waste code: U099
. Waste name: 1,2-DIMETHYLHYDRAZINE

. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U105
. Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U109
. Waste name: 1,2-DIPHENYLHYDRAZINE

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. Waste code: U110
. Waste name: DIPROPYLAMINE (I)

. Waste code: U111
. Waste name: DI-N-PROPYLNITROSAMINE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U113
. Waste name: ETHYL ACRYLATE (I)

. Waste code: U114
. Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T)

. Waste code: U116
. Waste name: ETHYLENETHIOUREA

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U118
. Waste name: ETHYL METHACRYLATE

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE

. Waste code: U120
. Waste name: FLUORANTHENE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO-

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

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. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL-

. Waste code: U137
. Waste name: INDENO[1,2,3-CD]PYRENE

. Waste code: U138
. Waste name: METHANE, IODO-

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U141
. Waste name: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)-

. Waste code: U142
. Waste name: KEPONE

. Waste code: U143
. Waste name: 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*),7AALPHA]]-

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U145
. Waste name: LEAD PHOSPHATE

. Waste code: U146
. Waste name: LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

. Waste code: U147
. Waste name: 2,5-FURANDIONE

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. Waste code: U148
. Waste name: MALEIC HYDRAZIDE

. Waste code: U149
. Waste name: MALONONITRILE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: METHACRYLONITRILE (I, T)

. Waste code: U153
. Waste name: METHANETHIOL (I, T)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U155
. Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

. Waste code: U156
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

. Waste code: U157
. Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

. Waste code: U158
. Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-

. Waste code: U164
. Waste name: METHYLTHIOURACIL

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE

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. Waste code: U167
. Waste name: 1-NAPHTHALENAMINE

. Waste code: U168
. Waste name: 2-NAPHTHALENAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U170
. Waste name: P-NITROPHENOL

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T)

. Waste code: U172
. Waste name: 1-BUTANAMINE, N-BUTYL-N-NITROSO-

. Waste code: U173
. Waste name: ETHANOL, 2,2'-(NITROSOIMINO)BIS-

. Waste code: U174
. Waste name: ETHANAMINE, N-ETHYL-N-NITROSO-

. Waste code: U176
. Waste name: N-NITROSO-N-ETHYLUREA

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA

. Waste code: U178
. Waste name: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER

. Waste code: U179
. Waste name: N-NITROSOPIPERIDINE

. Waste code: U180
. Waste name: N-NITROSOPYRROLIDINE

. Waste code: U181
. Waste name: BENZENAMINE, 2-METHYL-5-NITRO-

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U183
. Waste name: BENZENE, PENTACHLORO-

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO-

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

. Waste code: U186
. Waste name: 1-METHYLBUTADIENE (I)

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. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U189
. Waste name: PHOSPHORUS SULFIDE (R)

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U191
. Waste name: 2-PICOLINE

. Waste code: U192
. Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-

. Waste code: U193
. Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: P-BENZOQUINONE

. Waste code: U200
. Waste name: RESERPINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U203
. Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-

. Waste code: U204
. Waste name: SELENIOUS ACID

. Waste code: U205
. Waste name: SELENIUM SULFIDE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U207
. Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

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. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U214
. Waste name: ACETIC ACID, THALLIUM(1+) SALT

. Waste code: U215
. Waste name: CARBONIC ACID, DITHALLIUM(1+) SALT

. Waste code: U216
. Waste name: THALLIUM(I) CHLORIDE

. Waste code: U217
. Waste name: NITRIC ACID, THALLIUM(1+) SALT

. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL-

. Waste code: U222
. Waste name: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U234
. Waste name: BENZENE, 1,3,5-TRINITRO-

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. Waste code: U235
. Waste name: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)

. Waste code: U236
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U243
. Waste name: HEXACHLOROPROPENE

. Waste code: U244
. Waste name: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U271
. Waste name: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

. Waste code: U278
. Waste name: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U280
. Waste name: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL-

. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL-

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. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY-

. Waste code: U364
. Waste name: BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-

. Waste code: U367
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL

. Waste code: U372
. Waste name: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

. Waste code: U373
. Waste name: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

. Waste code: U387
. Waste name: CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB

. Waste code: U389
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

. Waste code: U395
. Waste name: DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

. Waste code: U408
. Waste name: U408

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U410
. Waste name: ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

. Waste code: M001
. Waste name: M001

. Waste code: MT01
. Waste name: MT01

. Waste code: MX01
. Waste name: MX01

Date form received by agency: 02/14/2000
Site name: UNIVERSITY OF MARYLAND
Classification: Large Quantity Generator

Date form received by agency: 02/20/1998

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Site name: UNIVERSITY OF MD AT COLLEGE PARK
Classification: Large Quantity Generator

Date form received by agency: 02/14/1996
Site name: UNIVERSITY OF MD AT COLLEGE PARK
Classification: Large Quantity Generator

Date form received by agency: 02/21/1994
Site name: UNIVERSITY OF MARYLAND AT COLLEGE PARK
Classification: Large Quantity Generator

Date form received by agency: 02/18/1992
Site name: MARYLAND UNIVERSITY OF
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

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. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

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. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

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METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P002
. Waste name: ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P004
. Waste name: ALDRIN

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. Waste code: P005
. Waste name: ALLYL ALCOHOL

. Waste code: P006
. Waste name: ALUMINUM PHOSPHIDE (R,T)

. Waste code: P007
. Waste name: 5-(AMINOMETHYL)-3-ISOXAZOLOL

. Waste code: P008
. Waste name: 4-AMINOPYRIDINE

. Waste code: P009
. Waste name: AMMONIUM PICRATE (R)

. Waste code: P010
. Waste name: ARSENIC ACID H3ASO4

. Waste code: P011
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P013
. Waste name: BARIUM CYANIDE

. Waste code: P014
. Waste name: BENZENETHIOL

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P016
. Waste name: DICHLOROMETHYL ETHER

. Waste code: P017
. Waste name: BROMOACETONE

. Waste code: P018
. Waste name: BRUCINE

. Waste code: P020
. Waste name: DINOSEB

. Waste code: P021
. Waste name: CALCIUM CYANIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P023
. Waste name: ACETALDEHYDE, CHLORO-

. Waste code: P024
. Waste name: BENZENAMINE, 4-CHLORO-

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. Waste code: P026
. Waste name: 1-(O-CHLOROPHENYL)THIOUREA

. Waste code: P027
. Waste name: 3-CHLOROPROPIONITRILE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: P029
. Waste name: COPPER CYANIDE

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P031
. Waste name: CYANOGEN

. Waste code: P033
. Waste name: CYANOGEN CHLORIDE

. Waste code: P034
. Waste name: 2-CYCLOHEXYL-4,6-DINITROPHENOL

. Waste code: P036
. Waste name: ARSONOUS DICHLORIDE, PHENYL-

. Waste code: P037
. Waste name: DIELDRIN

. Waste code: P038
. Waste name: ARSINE, DIETHYL-

. Waste code: P039
. Waste name: DISULFOTON

. Waste code: P040
. Waste name: O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE

. Waste code: P041
. Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

. Waste code: P043
. Waste name: DIISOPROPYTFLUOROPHOSPHATE (DFP)

. Waste code: P044
. Waste name: DIMETHOATE

. Waste code: P045
. Waste name: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME

. Waste code: P046
. Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

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. Waste code: P047
. Waste name: 4,6-DINITRO-O-CRESOL, & SALTS

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL

. Waste code: P049
. Waste name: DITHIOBIURET

. Waste code: P050
. Waste name: ENDOSULFAN

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES

. Waste code: P054
. Waste name: AZIRIDINE

. Waste code: P056
. Waste name: FLUORINE

. Waste code: P057
. Waste name: ACETAMIDE, 2-FLUORO-

. Waste code: P058
. Waste name: ACETIC ACID, FLUORO-, SODIUM SALT

. Waste code: P059
. Waste name: HEPTACHLOR

. Waste code: P060
. Waste name: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, (1ALPHA,4ALPHA,4ABETA,5BETA,8BETA,8ABETA)-

. Waste code: P062
. Waste name: HEXAETHYL TETRAPHOSPHATE

. Waste code: P063
. Waste name: HYDROCYANIC ACID

. Waste code: P064
. Waste name: METHANE, ISOCYANATO-

. Waste code: P065
. Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T)

. Waste code: P066
. Waste name: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER

. Waste code: P067
. Waste name: AZIRIDINE, 2-METHYL-

. Waste code: P068

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. Waste name: HYDRAZINE, METHYL-

. Waste code: P069
. Waste name: 2-METHYLLACTONITRILE

. Waste code: P070
. Waste name: ALDICARB

. Waste code: P071
. Waste name: METHYL PARATHION

. Waste code: P072
. Waste name: ALPHA-NAPHTHYLTHIOUREA

. Waste code: P073
. Waste name: NICKEL CARBONYL

. Waste code: P074
. Waste name: NICKEL CYANIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P076
. Waste name: NITRIC OXIDE

. Waste code: P077
. Waste name: BENZENAMINE, 4-NITRO-

. Waste code: P078
. Waste name: NITROGEN DIOXIDE

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P082
. Waste name: METHANAMINE, N-METHYL-N-NITROSO-

. Waste code: P084
. Waste name: N-NITROSOMETHYLVINYLAMINE

. Waste code: P085
. Waste name: DIPHOSPHORAMIDE, OCTAMETHYL-

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)-

. Waste code: P088
. Waste name: ENDOTHALL

. Waste code: P089
. Waste name: PARATHION

. Waste code: P092
. Waste name: MERCURY, (ACETATO-O)PHENYL-

. Waste code: P093

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. Waste name: PHENYLTHIOUREA

. Waste code: P094
. Waste name: PHORATE

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE

. Waste code: P097
. Waste name: FAMPHUR

. Waste code: P098
. Waste name: POTASSIUM CYANIDE

. Waste code: P099
. Waste name: ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM

. Waste code: P101
. Waste name: ETHYL CYANIDE

. Waste code: P102
. Waste name: PROPARGYL ALCOHOL

. Waste code: P103
. Waste name: SELENOUREA

. Waste code: P104
. Waste name: SILVER CYANIDE

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE

. Waste code: P107
. Waste name: Not Defined

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS

. Waste code: P109
. Waste name: TETRAETHYLDITHIOPYROPHOSPHATE

. Waste code: P110
. Waste name: PLUMBANE, TETRAETHYL-

. Waste code: P111
. Waste name: DIPHOSPHORIC ACID, TETRAETHYL ESTER

. Waste code: P112
. Waste name: METHANE, TETRANITRO- (R)

. Waste code: P113

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. Waste name: THALLIC OXIDE

. Waste code: P114
. Waste name: SELENIOUS ACID, DITHALLIUM(1+) SALT

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM(1+) SALT

. Waste code: P116
. Waste name: HYDRAZINECARBOTHIOAMIDE

. Waste code: P118
. Waste name: METHANETHIOL, TRICHLORO-

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: P122
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U004
. Waste name: ACETOPHENONE

. Waste code: U005
. Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U008
. Waste name: ACRYLIC ACID (I)

. Waste code: U009
. Waste name: ACRYLONITRILE

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. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U011
. Waste name: AMITROLE

. Waste code: U012
. Waste name: ANILINE (I,T)

. Waste code: U014
. Waste name: AURAMINE

. Waste code: U015
. Waste name: AZASERINE

. Waste code: U016
. Waste name: BENZ[C]ACRIDINE

. Waste code: U017
. Waste name: BENZAL CHLORIDE

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R)

. Waste code: U021
. Waste name: BENZIDINE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

. Waste code: U023
. Waste name: BENZENE, (TRICHLOROMETHYL)-

. Waste code: U024
. Waste name: DICHLOROMETHOXY ETHANE

. Waste code: U025
. Waste name: DICHLOROETHYL ETHER

. Waste code: U026
. Waste name: CHLORNAPHAZIN

. Waste code: U027
. Waste name: DICHLOROISOPROPYL ETHER

. Waste code: U028
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U029
. Waste name: METHANE, BROMO-

. Waste code: U030
. Waste name: BENZENE, 1-BROMO-4-PHENOXY-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U032
. Waste name: CALCIUM CHROMATE

. Waste code: U033
. Waste name: CARBONIC DIFLUORIDE

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U036
. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U038
. Waste name: BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER

. Waste code: U039
. Waste name: P-CHLORO-M-CRESOL

. Waste code: U041
. Waste name: EPICHLOROHYDRIN

. Waste code: U042
. Waste name: 2-CHLOROETHYL VINYL ETHER

. Waste code: U043
. Waste name: ETHENE, CHLORO-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U045
. Waste name: METHANE, CHLORO- (I, T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER

. Waste code: U047
. Waste name: BETA-CHLORONAPHTHALENE

. Waste code: U048
. Waste name: O-CHLOROPHENOL

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U049
. Waste name: BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID)

. Waste code: U053
. Waste name: 2-BUTENAL

. Waste code: U055
. Waste name: BENZENE, (1-METHYLETHYL)- (I)

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U060
. Waste name: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U061
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-

. Waste code: U062
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER

. Waste code: U063
. Waste name: DIBENZ[A,H]ANTHRACENE

. Waste code: U064
. Waste name: BENZO[RST]PENTAPHENE

. Waste code: U066
. Waste name: 1,2-DIBROMO-3-CHLOROPROPANE

. Waste code: U067
. Waste name: ETHANE, 1,2-DIBROMO-

. Waste code: U068
. Waste name: METHANE, DIBROMO-

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO-

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO-

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-

. Waste code: U073
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-

. Waste code: U074
. Waste name: 2-BUTENE, 1,4-DICHLORO- (I,T)

. Waste code: U075
. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U077
. Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U078
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U082
. Waste name: 2,6-DICHLOROPHENOL

. Waste code: U083
. Waste name: PROPANE, 1,2-DICHLORO-

. Waste code: U084
. Waste name: 1,3-DICHLOROPROPENE

. Waste code: U085
. Waste name: 2,2'-BIOXIRANE

. Waste code: U086
. Waste name: N,N'-DIETHYLHYDRAZINE

. Waste code: U087
. Waste name: O,O-DIETHYL S-METHYL DITHIOPHOSPHATE

. Waste code: U088
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL

. Waste code: U090
. Waste name: 1,3-BENZODIOXOLE, 5-PROPYL-

. Waste code: U091
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U093
. Waste name: BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-

. Waste code: U094
. Waste name: BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

. Waste code: U095
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-

. Waste code: U096
. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

. Waste code: U097
. Waste name: CARBAMIC CHLORIDE, DIMETHYL-

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE

. Waste code: U099
. Waste name: 1,2-DIMETHYLHYDRAZINE

. Waste code: U101
. Waste name: 2,4-DIMETHYLPHENOL

. Waste code: U102
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER

. Waste code: U103
. Waste name: DIMETHYL SULFATE

. Waste code: U105
. Waste name: BENZENE, 1-METHYL-2,4-DINITRO-

. Waste code: U106
. Waste name: BENZENE, 2-METHYL-1,3-DINITRO-

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U109
. Waste name: 1,2-DIPHENYLHYDRAZINE

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U110
. Waste name: DIPROPYLAMINE (I)

. Waste code: U111
. Waste name: DI-N-PROPYLNITROSAMINE

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U113
. Waste name: ETHYL ACRYLATE (I)

. Waste code: U114
. Waste name: CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T)

. Waste code: U116
. Waste name: ETHYLENETHIOUREA

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I)

. Waste code: U118
. Waste name: ETHYL METHACRYLATE

. Waste code: U119
. Waste name: ETHYL METHANESULFONATE

. Waste code: U120
. Waste name: FLUORANTHENE

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U126
. Waste name: GLYCIDYLALDEHYDE

. Waste code: U127
. Waste name: BENZENE, HEXACHLORO-

. Waste code: U128
. Waste name: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

. Waste code: U130
. Waste name: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-

. Waste code: U131
. Waste name: ETHANE, HEXACHLORO-

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL-

. Waste code: U137
. Waste name: INDENO[1,2,3-CD]PYRENE

. Waste code: U138
. Waste name: METHANE, IODO-

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U141
. Waste name: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)-

. Waste code: U142
. Waste name: KEPONE

. Waste code: U143
. Waste name: 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*),7AALPHA]]-

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U145
. Waste name: LEAD PHOSPHATE

. Waste code: U146
. Waste name: LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

. Waste code: U147
. Waste name: 2,5-FURANDIONE

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U148
. Waste name: MALEIC HYDRAZIDE

. Waste code: U149
. Waste name: MALONONITRILE

. Waste code: U150
. Waste name: MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U152
. Waste name: METHACRYLONITRILE (I, T)

. Waste code: U153
. Waste name: METHANETHIOL (I, T)

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U155
. Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

. Waste code: U156
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

. Waste code: U157
. Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

. Waste code: U158
. Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U161
. Waste name: METHYL ISOBUTYL KETONE (I)

. Waste code: U162
. Waste name: METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-

. Waste code: U164
. Waste name: METHYLTHIOURACIL

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U167
. Waste name: 1-NAPHTHALENAMINE

. Waste code: U168
. Waste name: 2-NAPHTHALENAMINE

. Waste code: U169
. Waste name: BENZENE, NITRO-

. Waste code: U170
. Waste name: P-NITROPHENOL

. Waste code: U171
. Waste name: 2-NITROPROPANE (I,T)

. Waste code: U172
. Waste name: 1-BUTANAMINE, N-BUTYL-N-NITROSO-

. Waste code: U173
. Waste name: ETHANOL, 2,2'-(NITROSOIMINO)BIS-

. Waste code: U174
. Waste name: ETHANAMINE, N-ETHYL-N-NITROSO-

. Waste code: U176
. Waste name: N-NITROSO-N-ETHYLUREA

. Waste code: U177
. Waste name: N-NITROSO-N-METHYLUREA

. Waste code: U178
. Waste name: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER

. Waste code: U179
. Waste name: N-NITROSOPIPERIDINE

. Waste code: U180
. Waste name: N-NITROSOPYRROLIDINE

. Waste code: U181
. Waste name: BENZENAMINE, 2-METHYL-5-NITRO-

. Waste code: U182
. Waste name: PARALDEHYDE

. Waste code: U183
. Waste name: BENZENE, PENTACHLORO-

. Waste code: U184
. Waste name: ETHANE, PENTACHLORO-

. Waste code: U185
. Waste name: BENZENE, PENTACHLORONITRO-

. Waste code: U186
. Waste name: 1-METHYLBUTADIENE (I)

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U187
. Waste name: ACETAMIDE, N-(4-ETHOXYPHENYL)-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U189
. Waste name: PHOSPHORUS SULFIDE (R)

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U191
. Waste name: 2-PICOLINE

. Waste code: U192
. Waste name: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-

. Waste code: U193
. Waste name: 1,2-OXATHIOLANE, 2,2-DIOXIDE

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: P-BENZOQUINONE

. Waste code: U200
. Waste name: RESERPINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL

. Waste code: U202
. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

. Waste code: U203
. Waste name: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-

. Waste code: U204
. Waste name: SELENIOUS ACID

. Waste code: U205
. Waste name: SELENIUM SULFIDE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

. Waste code: U207
. Waste name: BENZENE, 1,2,4,5-TETRACHLORO-

. Waste code: U208
. Waste name: ETHANE, 1,1,1,2-TETRACHLORO-

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U209
. Waste name: ETHANE, 1,1,2,2-TETRACHLORO-

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U214
. Waste name: ACETIC ACID, THALLIUM(1+) SALT

. Waste code: U215
. Waste name: CARBONIC ACID, DITHALLIUM(1+) SALT

. Waste code: U216
. Waste name: THALLIUM(I) CHLORIDE

. Waste code: U217
. Waste name: NITRIC ACID, THALLIUM(1+) SALT

. Waste code: U218
. Waste name: ETHANETHIOAMIDE

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U221
. Waste name: BENZENEDIAMINE, AR-METHYL-

. Waste code: U222
. Waste name: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO-

. Waste code: U227
. Waste name: ETHANE, 1,1,2-TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: U234
. Waste name: BENZENE, 1,3,5-TRINITRO-

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: U235
. Waste name: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)

. Waste code: U236
. Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT

. Waste code: U237
. Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

. Waste code: U240
. Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS

. Waste code: U243
. Waste name: HEXACHLOROPROPENE

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U247
. Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-

. Waste code: U248
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL-

. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL-

. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY-

Date form received by agency: 02/17/1992
Site name: UNIVERSITY OF MARYLAND AT COLLEGE PARK
Classification: Large Quantity Generator

Date form received by agency: 05/18/1990
Site name: UNIVERSITY OF MARYLAND
Classification: Large Quantity Generator

Date form received by agency: 12/01/1986
Site name: MARYLAND UNIVERSITY OF
Classification: Large Quantity Generator

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. Waste code: D000
. Waste name: Not Defined

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D012
. Waste name: ENDRIN

. Waste code: D013
. Waste name: LINDANE

. Waste code: D014
. Waste name: METHOXYCHLOR

. Waste code: D015
. Waste name: TOXAPHENE

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D017
. Waste name: 2,4,5-TP (SILVEX)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D020
. Waste name: CHLORDANE

. Waste code: D021
. Waste name: CHLOROBENZENE

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D023
. Waste name: O-CRESOL

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D025
. Waste name: P-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D030
. Waste name: 2,4-DINITROTOLUENE

. Waste code: D031
. Waste name: HEPTACHLOR (AND ITS EPOXIDE).

. Waste code: D032
. Waste name: HEXACHLOROBENZENE

. Waste code: D034
. Waste name: HEXACHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTRACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

UNIVERSITY OF MARYLAND (Continued) **1000429078**

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: P111
. Waste name: DIPHOSPHORIC ACID, TETRAETHYL ESTER

. Waste code: P112
. Waste name: METHANE, TETRANITRO- (R)

. Waste code: P113
. Waste name: THALLIC OXIDE

. Waste code: P114
. Waste name: SELENIOUS ACID, DITHALLIUM(1+) SALT

. Waste code: P115
. Waste name: SULFURIC ACID, DITHALLIUM(1+) SALT

. Waste code: P116
. Waste name: HYDRAZINECARBOTHIOAMIDE

. Waste code: P118
. Waste name: METHANETHIOL, TRICHLORO-

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5

. Waste code: P121
. Waste name: ZINC CYANIDE

. Waste code: P122
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: P185
. Waste name: 1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

. Waste code: P189
. Waste name: CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CAR

. Waste code: P190
. Waste name: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

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. Waste code: P191
. Waste name: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-PYRAZOL-3-YL ESTER (OR) DIMETIL

. Waste code: P192
. Waste name: ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER

. Waste code: P194
. Waste name: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OX

. Waste code: P196
. Waste name: MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

. Waste code: P197
. Waste name: FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

. Waste code: P198
. Waste name: METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FO

. Waste code: P201
. Waste name: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

. Waste code: P202
. Waste name: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-,

. Waste code: P203
. Waste name: ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO)CARBONYL] OXIME

. Waste code: P204
. Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMAT

. Waste code: P205
. Waste name: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

. Waste code: U001
. Waste name: ACETALDEHYDE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U280
. Waste name: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

. Waste code: U328
. Waste name: BENZENAMINE, 2-METHYL-

. Waste code: U353
. Waste name: BENZENAMINE, 4-METHYL-

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. Waste code: U359
. Waste name: ETHANOL, 2-ETHOXY-

. Waste code: U364
. Waste name: BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-

. Waste code: U365
. Waste name: U365

. Waste code: U366
. Waste name: U366

. Waste code: U367
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL

. Waste code: U372
. Waste name: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

. Waste code: U373
. Waste name: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

. Waste code: U375
. Waste name: U375

. Waste code: U376
. Waste name: U376

. Waste code: U377
. Waste name: U377

. Waste code: U378
. Waste name: U378

. Waste code: U379
. Waste name: U379

. Waste code: U382
. Waste name: U382

. Waste code: U383
. Waste name: U383

. Waste code: U384
. Waste name: U384

. Waste code: U385
. Waste name: U385

. Waste code: U386
. Waste name: U386

. Waste code: U387
. Waste name: CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB

. Waste code: U389
. Waste name: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-,

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S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

. Waste code: U390
. Waste name: U390

. Waste code: U391
. Waste name: U391

. Waste code: U392
. Waste name: U392

. Waste code: U393
. Waste name: U393

. Waste code: U394
. Waste name: A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER

. Waste code: U395
. Waste name: DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE

. Waste code: U396
. Waste name: U396

. Waste code: U400
. Waste name: U400

. Waste code: U401
. Waste name: U401

. Waste code: U402
. Waste name: U402

. Waste code: U403
. Waste name: U403

. Waste code: U407
. Waste name: U407

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U410
. Waste name: ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB

. Waste code: P127
. Waste name: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN

. Waste code: P128
. Waste name: PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)

. Waste code: P199
. Waste name: METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE

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. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 01/01/1979
Site name: MARYLAND UNIVERSITY OF
Classification: Not a generator, verified

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 28980

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 15563

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 14928

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 14928

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 15117.6

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 16015

Waste code: D008
Waste name: LEAD
Amount (Lbs): 16888.6

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Waste code: D009
Waste name: MERCURY
Amount (Lbs): 533

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 11047

Waste code: D011
Waste name: SILVER
Amount (Lbs): 12673

Waste code: D012
Waste name: ENDRIN
Amount (Lbs): 724

Waste code: D013
Waste name: LINDANE
Amount (Lbs): 724

Waste code: D014
Waste name: METHOXYCHLOR
Amount (Lbs): 724

Waste code: D015
Waste name: TOXAPHENE
Amount (Lbs): 724

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 724

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 25214

Waste code: D019
Waste name: CARBON TETRACHLORIDE
Amount (Lbs): 25214

Waste code: D020
Waste name: CHLORDANE
Amount (Lbs): 724

Waste code: D021
Waste name: CHLOROBENZENE
Amount (Lbs): 21279

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 28296

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE
Amount (Lbs): 189.6

Waste code: D028

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Waste name: 1,2-DICHLOROETHANE
Amount (Lbs): 21279

Waste code: D031
Waste name: HEPTACHLOR (AND ITS EPOXIDE).
Amount (Lbs): 724

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 3935

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 25214

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 5357.1

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 4124.6

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 3935

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 28371

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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Amount (Lbs): 34332

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 3881

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 29851

Waste code: LABP
Waste name: LAB PACK
Amount (Lbs): 8181

Waste code: P042
Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Amount (Lbs): 182

Waste code: P051
Waste name: 2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES
Amount (Lbs): 724

Waste code: P059
Waste name: HEPTACHLOR
Amount (Lbs): 724

Waste code: P076
Waste name: NITRIC OXIDE
Amount (Lbs): 182

Waste code: P077
Waste name: BENZENAMINE, 4-NITRO-
Amount (Lbs): 182

Waste code: P087
Waste name: OSMIUM OXIDE OSO4, (T-4)-
Amount (Lbs): 182

Waste code: P105
Waste name: SODIUM AZIDE
Amount (Lbs): 182

Waste code: P106

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Waste name: SODIUM CYANIDE
Amount (Lbs): 182

Waste code: P123
Waste name: TOXAPHENE
Amount (Lbs): 724

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 21279

Waste code: U019
Waste name: BENZENE (I,T)
Amount (Lbs): 21279

Waste code: U036
Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS
Amount (Lbs): 724

Waste code: U044
Waste name: CHLOROFORM
Amount (Lbs): 21279

Waste code: U080
Waste name: METHANE, DICHLORO-
Amount (Lbs): 21279

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)
Amount (Lbs): 21279

Waste code: U117
Waste name: ETHANE, 1,1'-OXYBIS-(I)
Amount (Lbs): 21279

Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,
(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs): 724

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 21279

Waste code: U161
Waste name: METHYL ISOBUTYL KETONE (I)
Amount (Lbs): 21279

Waste code: U240
Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS
Amount (Lbs): 724

Waste code: U247
Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-
Amount (Lbs): 724

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Corrective Action Summary:

Event date:	07/12/1988
Event:	SITE VISIT
Event date:	03/01/1989
Event:	RFA COMPLETED
Event date:	08/02/1991
Event:	DRAFT PERMIT COMPLETED
Event date:	09/27/1991
Event:	DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Event date:	09/27/1991
Event:	INVESTIGATION IMPOSITION
Event date:	11/01/1991
Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	06/21/1992
Event:	STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Event date:	06/16/1993
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	07/22/1993
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	03/11/1994
Event:	INVESTIGATION REPORT RECEIVED
Event date:	03/25/1994
Event:	INVESTIGATION COMPLETE
Event date:	04/25/1995
Event:	INVESTIGATION REPORT RECEIVED
Event date:	08/04/1995
Event:	INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED
Event date:	03/26/1996
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	08/08/1996
Event:	INVESTIGATION COMPLETE
Event date:	09/25/1996
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	09/25/1996
Event:	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	01/21/1997
Event:	STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT

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Event date: 02/11/1997
Event: INVESTIGATION COMPLETE

Event date: 06/30/1997
Event: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT

Event date: 07/16/1997
Event: INVESTIGATION COMPLETE

Event date: 09/29/1997
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 04/15/1998
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 03/03/1999
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 05/04/1999
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 02/01/2001
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 01/12/2007
Event: INVESTIGATION IMPOSITION

Event date: 01/12/2007
Event: REMEDY DECISION

Event date: 01/12/2007
Event: INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE

Event date: 01/12/2007
Event: INSTITUTIONAL CONTROLS ESTABLISHED-ENFORCEMENT AND PERMIT TOOLS

Event date: 01/12/2007
Event: ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL

Event date: 04/17/2007
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Event date: 04/17/2007
Event: INSTITUTIONAL CONTROLS ESTABLISHED-GOVERNMENTAL CONTROL

Event date: 04/17/2007
Event: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL

Event date: 04/17/2007
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 03/26/2014
Event: CAS88P1

Event date: 09/30/2017

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Event: CAM790

Facility Has Received Notices of Violations:

Regulation violated: SR - PERMIT A-237
Area of violation: TSD - General
Date violation determined: 11/06/1995
Date achieved compliance: 10/22/1998
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - PERMIT A-237
Area of violation: TSD - General
Date violation determined: 11/06/1995
Date achieved compliance: 09/10/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.03.05E(3)
Area of violation: Generators - Pre-transport
Date violation determined: 06/23/1994
Date achieved compliance: 09/10/1996
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 07/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.03.04A(4)
Area of violation: Generators - Manifest
Date violation determined: 06/23/1994
Date achieved compliance: 05/13/1997
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 07/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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Paid penalty amount: Not reported

Regulation violated: FR - CFR 268.50(C)
Area of violation: LDR - General
Date violation determined: 06/22/1994
Date achieved compliance: 03/08/1999
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 07/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - PERMIT A-237
Area of violation: Permits - Application
Date violation determined: 06/22/1994
Date achieved compliance: 09/10/1996
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 07/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - PERMIT A-237- PART IV
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 09/22/1993
Date achieved compliance: 09/17/1996
Violation lead agency: State
Enforcement action: WRITTEN COMPLAINT
Enforcement action date: 09/22/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR
Area of violation: TSD - Container Use and Management
Date violation determined: 09/22/1993
Date achieved compliance: 09/17/1996
Violation lead agency: State
Enforcement action: WRITTEN COMPLAINT
Enforcement action date: 09/22/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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Regulation violated: SR - COMAR 26.13.05.05(F)(7)
Area of violation: TSD - General Facility Standards
Date violation determined: 09/28/1992
Date achieved compliance: 10/27/1992
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 09/28/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.05.02F
Area of violation: TSD - General Facility Standards
Date violation determined: 09/28/1992
Date achieved compliance: 10/27/1992
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 09/28/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.03.05E
Area of violation: Generators - Pre-transport
Date violation determined: 09/28/1992
Date achieved compliance: 10/27/1992
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 09/28/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.05.02I
Area of violation: TSD - General Facility Standards
Date violation determined: 09/28/1992
Date achieved compliance: 10/27/1992
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 09/28/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 268.7

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Area of violation: LDR - General
Date violation determined: 09/28/1992
Date achieved compliance: 03/08/1999
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 09/28/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.03.05E/26.13.05.09
Area of violation: Generators - Pre-transport
Date violation determined: 09/28/1992
Date achieved compliance: 12/13/1992
Violation lead agency: State
Enforcement action: SITE COMPLAINT
Enforcement action date: 09/28/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 40 CFR 268.7.(a)(1)
Area of violation: LDR - General
Date violation determined: 07/21/1992
Date achieved compliance: 08/31/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.05.02G
Area of violation: Generators - General
Date violation determined: 09/24/1991
Date achieved compliance: 09/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(C)(1)
Area of violation: TSD - Container Use and Management

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Date violation determined: 09/24/1991
Date achieved compliance: 11/06/1995
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 268.7
Area of violation: TSD - General Facility Standards
Date violation determined: 09/24/1991
Date achieved compliance: 07/06/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.03.05E
Area of violation: Generators - General
Date violation determined: 09/24/1991
Date achieved compliance: 09/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.05.09
Area of violation: TSD - Container Use and Management
Date violation determined: 09/24/1991
Date achieved compliance: 09/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.174
Area of violation: Generators - Records/Reporting
Date violation determined: 09/24/1991

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Date achieved compliance: 07/06/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.35
Area of violation: TSD - Container Use and Management
Date violation determined: 09/24/1991
Date achieved compliance: 11/06/1995
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 09/24/1991
Date achieved compliance: 07/06/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 09/24/1991
Date achieved compliance: 11/06/1995
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.03.05E
Area of violation: Generators - Pre-transport
Date violation determined: 09/24/1991
Date achieved compliance: 09/17/1996

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 09/24/1991
Date achieved compliance: 07/06/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 268.7(a)(2)
Area of violation: LDR - General
Date violation determined: 09/24/1991
Date achieved compliance: 03/08/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(A)(4), 265.16
Area of violation: Generators - Records/Reporting
Date violation determined: 09/24/1991
Date achieved compliance: 07/06/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.173(A)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/24/1991
Date achieved compliance: 11/06/1995
Violation lead agency: EPA

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(A)(2)(3)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/24/1991
Date achieved compliance: 11/06/1995
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.16(d)
Area of violation: Generators - Records/Reporting
Date violation determined: 09/24/1991
Date achieved compliance: 07/06/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.05.09
Area of violation: TSD - Container Use and Management
Date violation determined: 09/19/1991
Date achieved compliance: 09/17/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/11/1991
Date achieved compliance: 06/18/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Enforcement action date: 06/11/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/18/1990
Date achieved compliance: 06/18/1991
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/09/1990
Date achieved compliance: 09/18/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/09/1990
Date achieved compliance: 03/13/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/12/1989
Date achieved compliance: 06/01/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1989

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - PERMIT 237-A
Area of violation: TSD - General
Date violation determined: 05/12/1989
Date achieved compliance: 06/01/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.0.03.F
Area of violation: TSD - General
Date violation determined: 05/12/1989
Date achieved compliance: 06/01/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 26.13.05.09.H
Area of violation: TSD - General
Date violation determined: 05/12/1989
Date achieved compliance: 06/01/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 10/28/1988
Date achieved compliance: 11/21/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/28/1988
Enf. disposition status: Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 10/28/1988
Date achieved compliance: 07/27/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/28/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 10.51.05.03F
Area of violation: TSD - General Facility Standards
Date violation determined: 09/15/1988
Date achieved compliance: 06/01/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/15/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/11/1988
Date achieved compliance: 07/27/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/11/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 10/22/1987
Date achieved compliance: 03/13/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/21/1987
Date achieved compliance: 10/22/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/06/1987
Date achieved compliance: 02/06/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - COMAR 10.51.07.04
Area of violation: TSD - General Facility Standards
Date violation determined: 05/06/1986
Date achieved compliance: 07/28/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 04/26/1986
Date achieved compliance: 02/06/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/30/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/18/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/16/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/05/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/21/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/21/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/13/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/18/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Evaluation lead agency: State

Evaluation date: 03/18/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/09/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/03/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/21/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/10/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/03/2001

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/11/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/08/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/22/1998
Evaluation lead agency: State

Evaluation date: 09/10/1996
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General
Date achieved compliance: 10/22/1998
Evaluation lead agency: State

Evaluation date: 11/06/1995
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/06/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 09/10/1996
Evaluation lead agency: State

Evaluation date: 11/06/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/10/1996
Evaluation lead agency: State

Evaluation date: 11/06/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/22/1998

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Evaluation lead agency: State

Evaluation date: 07/06/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/10/1996
Evaluation lead agency: State

Evaluation date: 07/06/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/13/1997
Evaluation lead agency: State

Evaluation date: 07/06/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 09/10/1996
Evaluation lead agency: State

Evaluation date: 07/06/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 03/08/1999
Evaluation lead agency: State

Evaluation date: 09/30/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Thermal Treatment
Date achieved compliance: 09/17/1996
Evaluation lead agency: State

Evaluation date: 09/30/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 09/17/1996
Evaluation lead agency: State

Evaluation date: 09/28/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/13/1992
Evaluation lead agency: State

Evaluation date: 09/28/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/27/1992
Evaluation lead agency: State

Evaluation date: 09/28/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 03/08/1999
Evaluation lead agency: State

Evaluation date: 09/28/1992

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/27/1992
Evaluation lead agency: State

Evaluation date: 09/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/06/1994
Evaluation lead agency: EPA

Evaluation date: 09/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 11/06/1995
Evaluation lead agency: EPA

Evaluation date: 09/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/17/1996
Evaluation lead agency: State

Evaluation date: 09/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 03/08/1999
Evaluation lead agency: State

Evaluation date: 09/24/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/06/1994
Evaluation lead agency: EPA

Evaluation date: 09/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 09/17/1996
Evaluation lead agency: State

Evaluation date: 09/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/17/1996
Evaluation lead agency: State

Evaluation date: 09/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/31/1994

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Evaluation lead agency: State

Evaluation date: 06/18/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/11/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 06/18/1991
Evaluation lead agency: State

Evaluation date: 09/18/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/18/1991
Evaluation lead agency: EPA

Evaluation date: 06/18/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/09/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/13/1990
Evaluation lead agency: State

Evaluation date: 03/09/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/18/1990
Evaluation lead agency: State

Evaluation date: 07/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/01/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/12/1989

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/01/1989
Evaluation lead agency: State

Evaluation date: 11/21/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 11/21/1988
Evaluation lead agency: State

Evaluation date: 11/02/1988
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General
Date achieved compliance: 07/27/1989
Evaluation lead agency: State

Evaluation date: 10/28/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/21/1988
Evaluation lead agency: State

Evaluation date: 10/28/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1989
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 06/01/1989
Evaluation lead agency: State

Evaluation date: 09/15/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/27/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/11/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1988
Evaluation lead agency: State

Evaluation date: 11/04/1987
Evaluation: OPERATION AND MAINTENANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Evaluation lead agency: State

Evaluation date: 10/22/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/13/1990
Evaluation lead agency: State

Evaluation date: 09/21/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/21/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/22/1987
Evaluation lead agency: State

Evaluation date: 06/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/13/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/06/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/06/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/06/1987
Evaluation lead agency: State

Evaluation date: 05/06/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/28/1987
Evaluation lead agency: State

Evaluation date: 04/26/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 02/06/1987
Evaluation lead agency: State

Evaluation date: 03/20/1986

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/20/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

US ENG CONTROLS:
EPA ID: MDD980829873
Site ID: Not reported
Name: UNIVERSITY OF MARYLAND
Address: 4200 LANDSCAPE LANE, BLDG 344
COLLEGE PARK, MD 20742
EPA Region: 3
County: PRINCE GEORGE'S
Event Code: CA770NG
Actual Date: 04/17/2007
Contact Name: JASON BAER
Contact Phone and Ext: 301-405-3163
Event Code Description: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL

Action ID: Not reported
Action Name: Not reported
Action Completion date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Engineering Control: Not reported
Contact Name: JASON BAER
Contact Phone and Ext: 301-405-3163
Event Code Description: ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL

Action ID: Not reported
Action Name: Not reported
Action Completion date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Engineering Control: Not reported
Contact Name: JASON BAER
Contact Phone and Ext: 301-405-3163
Event Code Description: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL

US INST CONTROL:
EPA ID: MDD980829873
Site ID: Not reported
Name: UNIVERSITY OF MARYLAND
Action Name: Not reported
Address: 4200 LANDSCAPE LANE, BLDG 344
COLLEGE PARK, MD 20742
EPA Region: 3
County: PRINCE GEORGE'S
Event Code: CA772EP
Inst. Control: Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Actual Date: 01/12/2007
Complet. Date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Contact Name : JASON BAER
Contact Phone and Ext : 301-405-3163
Event Code Description: INSTITUTIONAL CONTROLS ESTABLISHED-ENFORCEMENT AND PERMIT TOOLS

EPA ID: MDD980829873
Site ID: Not reported
Name: UNIVERSITY OF MARYLAND
Action Name: Not reported
Address: 4200 LANDSCAPE LANE, BLDG 344
COLLEGE PARK, MD 20742
EPA Region: 3
County: PRINCE GEORGE'S
Event Code: CA772ID
Inst. Control: Not reported
Actual Date: 01/12/2007
Complet. Date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Contact Name : JASON BAER
Contact Phone and Ext : 301-405-3163
Event Code Description: INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE

EPA ID: MDD980829873
Site ID: Not reported
Name: UNIVERSITY OF MARYLAND
Action Name: Not reported
Address: 4200 LANDSCAPE LANE, BLDG 344
COLLEGE PARK, MD 20742
EPA Region: 3
County: PRINCE GEORGE'S
Event Code: CA772GC
Inst. Control: Not reported
Actual Date: 04/17/2007
Complet. Date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Contact Name : JASON BAER
Contact Phone and Ext : 301-405-3163
Event Code Description: INSTITUTIONAL CONTROLS ESTABLISHED-GOVERNMENTAL CONTROL

2020 COR ACTION:
EPA ID: MDD980829873
Region: 3
Action: Remedy Construction

PADS:
EPAID: MDD980829873
Facility name: UMD - ENVIRO SERVICES FACILITY
Facility Address: REGENTS DRIVE, UNIVERSITY OF MARYLA
COLLEGE PARK, MD 20742
Facility country: US
Generator: Yes

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Storer:	No
Transporter:	No
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	UNIVERSITY OF MARYLAND
Contact title:	Not reported
Contact name:	LUPIN, R. SCOTT
Contact tel:	(301)405-3968
Contact extension:	Not reported
Mailing address:	DEPT ENVIRONMENTAL SAFETY, 3115 CHE COLLEGE PARK, MD 20742-3133
Mailing country:	US
Cert. title:	Not reported
Cert. name:	Not reported
Cert. date:	10/25/1999
Date received:	12/22/1999

Manifest Details:

Year:	2016
Manifest Number:	015830056JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	06/24/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	585
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015830056JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	06/24/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	Not reported
TSD Date:	Not reported

UNIVERSITY OF MARYLAND (Continued) **1000429078**

TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	585
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	000250567FLE
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	08/18/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D009
Container Number:	1
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	150
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015830056JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	06/24/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry

UNIVERSITY OF MARYLAND (Continued) **1000429078**

TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	1
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	585
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	014355919JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	01/06/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	800
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2012
Manifest Number:	008980595JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	03/23/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	40
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Year:	2012
Manifest Number:	006955153JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	07/20/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	40
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Year:	2012
Manifest Number:	006955153JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	07/20/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	40
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Year:	2012
Manifest Number:	006953525JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	10/02/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	35
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	006954795JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDD980829873
Generator Date:	12/15/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	301-405-3163
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	NONE
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	67
Unit:	Pounds

UNIVERSITY OF MARYLAND (Continued) **1000429078**

Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Click this hyperlink while viewing on your computer to access
12 additional PA_MANIFEST: record(s) in the EDR Site Report.

E32
NE
< 1/8
0.108 mi.
572 ft.

UNIVERSITY OF MARYLAND **MD OCPCASES** **S104601669**
7505 YALE AVE BLDG 26 **N/A**
COLLEGE PARK, MD 20742

Site 8 of 8 in cluster E

Relative:
Lower

Actual:
68 ft.

OCPCASES:
Facility ID: 97-2096PG2
Facility Status/Code: CLOSED/Tank Test Failure - Motor/Lube Oil
Date Open: 05/14/1997
Date Closed: 08/14/1997
Release: YES
Cleanup: YES
Registration Number: 4724

F33
South
< 1/8
0.120 mi.
635 ft.

BRYANS ROAD SUNOCO LLC **EDR Hist Auto** **1022085441**
7309 BALTIMORE AVE **N/A**
COLLEGE PARK, MD 20740

Site 1 of 6 in cluster F

Relative:
Lower

Actual:
71 ft.

EDR Hist Auto

Year:	Name:	Type:
2011	BRYANS ROAD SUNOCO LLC	Gasoline Service Stations, NEC
2012	BRYANS ROAD SUNOCO LLC	Gasoline Service Stations, NEC
2013	BRYANS ROAD SUNOCO LLC	Gasoline Service Stations, NEC
2014	BRYANS ROAD SUNOCO LLC	Gasoline Service Stations, NEC

G34
East
< 1/8
0.122 mi.
646 ft.

THE COLLEGE CAMPUS RENTAL HOUSE **MD OCPCASES** **S104639370**
4603 COLLEGE AVE **MD HIST UST** **N/A**
COLLEGE PARK, MD 20740 **MD LEAD**

Site 1 of 4 in cluster G

Relative:
Lower

Actual:
65 ft.

OCPCASES:
Facility ID: 15-0020PG
Facility Status/Code: CLOSED/Tank Closure - Residential Heating Oil
Date Open: 07/09/2014
Date Closed: 11/21/2014
Release: YES
Cleanup: Not reported
Registration Number: 18920

Historical UST:
Facility ID: 6009747
Tank ID: 001

THE COLLEGE CAMPUS RENTAL HOUSE (Continued) **S104639370**

Age: Not reported
Capacity: 1,000
Tank Status: Currently in use
Product: Heating Oil

MD LEAD:

Facility ID: 17212291672
Cert Number: 361010
Unit ID: SINGLE
Inspection Date: 03/23/2007
Limit Date: Not reported
Invalid: F
Company No: 7725
Company Name: Professional Environmental Services
ReInspection Date: / /
Option: Leigh Remz
Inspection Category: Full Risk Reduction Standard Dust Inspection
Pass/Fail: P
Inspector Number: 3485
Inspector Name: Smiler Hal
Property Number: 17212291672

Facility ID: 17212291672
Cert Number: 593667
Unit ID: SFP
Inspection Date: 09/07/2012
Limit Date: Not reported
Invalid: F
Company No: 7725
Company Name: Professional Environmental Services
ReInspection Date: / /
Option: Full Risk Reduction Standard
Inspection Category: Full Risk Reduction Standard Dust Inspection
Pass/Fail: P
Inspector Number: 3485
Inspector Name: Smiler Hal
Property Number: 17212291672

Facility ID: 17212291672
Cert Number: 642692
Unit ID: SFP
Inspection Date: 09/16/2013
Limit Date: Not reported
Invalid: F
Company No: 7725
Company Name: Professional Environmental Services
ReInspection Date: / /
Option: Full Risk Reduction Standard
Inspection Category: Full Risk Reduction Standard Dust Inspection
Pass/Fail: P
Inspector Number: 3485
Inspector Name: Smiler Hal
Property Number: 17212291672

Facility ID: 17212291672
Cert Number: 409098
Unit ID: SINGLE

THE COLLEGE CAMPUS RENTAL HOUSE (Continued) **S104639370**

Inspection Date:	10/15/2007
Limit Date:	Not reported
Invalid:	F
Company No:	7725
Company Name:	Professional Environmental Services
ReInspection Date:	/ /
Option:	Full Risk Reduction Standard
Inspection Category:	Full Risk Reduction Standard Visual Inspection
Pass/Fail:	P
Inspector Number:	3485
Inspector Name:	Smiler Hal
Property Number:	17212291672

G35
East
< 1/8
0.122 mi.
646 ft.

4603 COLLEGE AVE., LLC **MD UST** **U004109866**
4603 COLLEGE AVENUE **MD Financial Assurance** **N/A**
COLLEGE PARK, MD 20740

Site 2 of 4 in cluster G

Relative:
Lower

Actual:
65 ft.

UST:

Facility Id:	18920
Oper Name:	Brian Goldstein
Form Name:	Brian Goldstein
Form Title:	Owner
Form Date:	10/24/2014
Owner Id:	12835

Owner:

Owner Name:	4603 College Ave., LLC
Owner Address:	6314 Golden Star Place
Owner City:	Columbia
Owner State:	MD
Owner Zip:	21044
Owner Phone:	(301) 875-8460
Owner Contact:	Brian Goldstein

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	Not reported
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Copper

MD Financial Assurance 2:

Region:	2
Facility ID:	18920
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False

4603 COLLEGE AVE., LLC (Continued) **U004109866**

State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

G36
ENE
1/8-1/4
0.134 mi.
705 ft.

TRI DELTA - ALPHA PI CHAPTER
4604 COLLEGE AVENUE
COLLEGE PARK, MD 20740

MD UST **U004011473**
MD Financial Assurance **N/A**

Site 3 of 4 in cluster G

Relative:
Lower

Actual:
64 ft.

UST:

Facility Id:	13130
Oper Name:	Judy Deshotels
Form Name:	Lee Hogg
Form Title:	Representative
Form Date:	06/27/2012
Owner Id:	8321

Owner:

Owner Name:	Delta Delta Delta, Alpha Pi Chapter
Owner Address:	C/O Megan Byrne 8467 Springfield Oaks Drive
Owner City:	Springfield
Owner State:	VA
Owner Zip:	22153
Owner Phone:	(301) 277-4684
Owner Contact:	Judy Deshotels (House Director)

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	2000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	04/01/1980
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Copper

MD Financial Assurance 2:

Region:	2
Facility ID:	13130
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

G37 ENE 1/8-1/4 0.134 mi. 705 ft. | **DELTA DELTA DELTA SORORITY**
4604 COLLEGE AVE
COLLEGE PARK, MD 20740 | **MD OCPCASES** | **S104639384**
MD HIST UST | **N/A**

Site 4 of 4 in cluster G

Relative: Lower

Actual: 64 ft.

OCPCASES:

Facility ID:	12-0664PG
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	05/18/2012
Date Closed:	08/15/2012
Release:	YES
Cleanup:	YES
Registration Number:	13130

Historical UST:

Facility ID:	6009767
Tank ID:	001
Age:	16
Capacity:	2,000
Tank Status:	Currently in use
Product:	Heating Oil

H38 WSW 1/8-1/4 0.141 mi. 744 ft. | **COLLEGE PARK TOWERS**
4330 HARTWICK ROAD
COLLEGE PARK, MD 20740 | **MD UST** | **U003734411**
MD Financial Assurance | **N/A**

Site 1 of 5 in cluster H

Relative: Higher

Actual: 100 ft.

UST:

Facility Id:	1874
Oper Name:	Judy Johnson
Form Name:	Judy Johnson
Form Title:	Property Manager
Form Date:	09/15/1997
Owner Id:	1275

Owner:

Owner Name:	College Park Towers
Owner Address:	1738 Elton Street
Owner City:	Silver Spring
Owner State:	MD
Owner Zip:	20910
Owner Phone:	(301) 495-6630
Owner Contact:	Not reported

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	8000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	Not reported
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Copper

COLLEGE PARK TOWERS (Continued) **U003734411**

MD Financial Assurance 2:

Region:	2
Facility ID:	1874
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

H39 **COLLEGE PARK TOWERS** **MD OCPCASES** **S104592912**
WSW **4330 HARTWICK RD** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20770**
0.141 mi.
744 ft. **Site 2 of 5 in cluster H**

Relative:
Higher

Actual:
100 ft.

OCPCASES:

Facility ID:	98-0229PG2
Facility Status/Code:	CLOSED/B-9
Date Open:	08/01/1997
Date Closed:	10/07/1997
Release:	NO
Cleanup:	NO
Registration Number:	1874

F40 **MEDICAL FACULTY ASSOCIATES** **MD MANIFEST** **S121870060**
South **7305 BALTIMORE AVE #107** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.144 mi.
760 ft. **Site 2 of 6 in cluster F**

Relative:
Higher

Actual:
84 ft.

MANIFEST:

EPAID:	MDP000017680
Manifest Number:	014946318JJK
Transporter 1:	AEG ENVIRONMENTAL PRODUCTS & SERVICE
Transporter 2:	Not reported
Generator Certifier:	NIKOLAI
Date Shipped Out:	07/27/2016
Destination Facility Certifier:	ANNIE E. HIED
Date Arrived at Destingation Facility:	07/29/2016
Quantity:	15
Unit:	Pounds

F41 **MEDICAL FACULTY ASSOCIATES** **PA MANIFEST** **S120844964**
South **7305 BALTIMORE AVENUE #107** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.144 mi.
760 ft. **Site 3 of 6 in cluster F**

Relative: **Higher**
Actual: **84 ft.**

Manifest Details:

Year:	2016
Manifest Number:	014946318JJK
Manifest Type:	TSD Copy
Generator EPA Id:	MDP000017690
Generator Date:	07/27/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D009
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	15
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

F42 **COLLEGE PARK BUSINESS CENTER** **MD OCPCASES** **S104849031**
South **7305 BALTIMORE AVE** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.144 mi.
760 ft. **Site 4 of 6 in cluster F**

Relative: **Higher**
Actual: **84 ft.**

OCPCASES:

Facility ID:	94-2118PG2
Facility Status/Code:	CLOSED/Well/GW Contamination - Motor/Lube Oil
Date Open:	02/03/1994
Date Closed:	06/28/2005
Release:	YES
Cleanup:	YES
Registration Number:	Not reported

Facility ID:	94-2118PG2
Facility Status/Code:	CLOSED/Well/GW Contamination - Motor/Lube Oil
Date Open:	02/03/1994
Date Closed:	06/28/2005
Release:	YES
Cleanup:	YES
Registration Number:	Not reported

I43
West
1/8-1/4
0.149 mi.
785 ft.

COLLEGE PARK TOWERS
4313 KNOX ROAD
COLLEGE PARK, MD 20740

MD UST **U003734410**
MD Financial Assurance **N/A**

Site 1 of 2 in cluster I

Relative:
Higher

Actual:
124 ft.

UST:

Facility Id:	1873
Oper Name:	Judy Johnson
Form Name:	Judy Johnson
Form Title:	Property Manager
Form Date:	09/15/1997
Owner Id:	1275

Owner:

Owner Name:	College Park Towers
Owner Address:	1738 Elton Street
Owner City:	Silver Spring
Owner State:	MD
Owner Zip:	20910
Owner Phone:	(301) 495-6630
Owner Contact:	Not reported

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	8000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	Not reported
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Copper

MD Financial Assurance 2:

Region:	2
Facility ID:	1873
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

I44
West
1/8-1/4
0.149 mi.
785 ft.

COLLEGE PARK TOWERS
4313 KNOX RD
COLLEGE PARK, MD 20770

MD OCPCASES **S104592913**
MD LEAD **N/A**

Site 2 of 2 in cluster I

Relative:
Higher

Actual:
124 ft.

OCPCASES:

Facility ID:	98-0230PG2
Facility Status/Code:	CLOSED/B-9
Date Open:	08/01/1997

COLLEGE PARK TOWERS (Continued) **S104592913**

Date Closed: 09/18/1997
Release: YES
Cleanup: YES
Registration Number: 1873

MD LEAD:

Facility ID: 17212329724
Cert Number: 746456
Unit ID: 503
Inspection Date: 05/26/2016
Limit Date: Not reported
Invalid: Not reported
Company No: 4583
Company Name: Alban Home Inspection Services, Inc.
ReInspection Date: / /
Option: Full Lead Free
Inspection Category: Lead Free
Pass/Fail: P
Inspector Number: 12973
Inspector Name: Hambley Bradley Allen
Property Number: 17212329724

Facility ID: 17212329084
Cert Number: 746457
Unit ID: 604
Inspection Date: 05/26/2016
Limit Date: Not reported
Invalid: Not reported
Company No: 4583
Company Name: Alban Home Inspection Services, Inc.
ReInspection Date: / /
Option: Full Lead Free
Inspection Category: Lead Free
Pass/Fail: P
Inspector Number: 12973
Inspector Name: Hambley Bradley Allen
Property Number: 17212329084

Facility ID: 17212328789
Cert Number: 746852
Unit ID: 104
Inspection Date: 06/07/2016
Limit Date: Not reported
Invalid: Not reported
Company No: 13299
Company Name: Accredited Lead Inspections
ReInspection Date: / /
Option: Lead Free
Inspection Category: Full Risk Reduction Standard Dust Inspection
Pass/Fail: P
Inspector Number: 12693
Inspector Name: Heintzelman Katherine Ann
Property Number: 17212328789

Facility ID: 212329340
Cert Number: 749620
Unit ID: 510

COLLEGE PARK TOWERS (Continued) **S104592913**

Inspection Date:	06/16/2016
Limit Date:	Not reported
Invalid:	Not reported
Company No:	15390
Company Name:	#01 Lead Free Certifications
ReInspection Date:	/ /
Option:	Full Lead Free
Inspection Category:	Lead Free Dust Inspection
Pass/Fail:	P
Inspector Number:	15391
Inspector Name:	Schunick Jory Landay
Property Number:	212329340

Facility ID:	17212329522
Cert Number:	670785
Unit ID:	409
Inspection Date:	03/29/2015
Limit Date:	Not reported
Invalid:	Not reported
Company No:	12155
Company Name:	A & A Certified Incorporated
ReInspection Date:	/ /
Option:	Lead Free
Inspection Category:	Full Risk Reduction Standard Dust Inspection
Pass/Fail:	P
Inspector Number:	12384
Inspector Name:	Bayemake Nola U.
Property Number:	17212329522

Facility ID:	17212328789
Cert Number:	798897
Unit ID:	104
Inspection Date:	07/13/2017
Limit Date:	Not reported
Invalid:	Not reported
Company No:	13299
Company Name:	Accredited Lead Inspections
ReInspection Date:	/ /
Option:	Full Risk Reduction Standard
Inspection Category:	Full Risk Reduction Standard Dust Inspection
Pass/Fail:	P
Inspector Number:	12693
Inspector Name:	Heintzelman Katherine Ann
Property Number:	17212328789

Facility ID:	17212328946
Cert Number:	724684
Unit ID:	616
Inspection Date:	08/26/2015
Limit Date:	Not reported
Invalid:	Not reported
Company No:	4583
Company Name:	Alban Home Inspection Services, Inc.
ReInspection Date:	/ /
Option:	Full Lead Free
Inspection Category:	Lead Free Dust Inspection
Pass/Fail:	P

COLLEGE PARK TOWERS (Continued) **S104592913**

Inspector Number:	12973
Inspector Name:	Hambley Bradley Allen
Property Number:	17212328946
Facility ID:	2328623
Cert Number:	749614
Unit ID:	307
Inspection Date:	06/08/2016
Limit Date:	Not reported
Invalid:	Not reported
Company No:	15390
Company Name:	#01 Lead Free Certifications
ReInspection Date:	/ /
Option:	Full Lead Free
Inspection Category:	Lead Free Dust Inspection
Pass/Fail:	P
Inspector Number:	15391
Inspector Name:	Schunick Jory Landay
Property Number:	2328623
Facility ID:	882328664
Cert Number:	749615
Unit ID:	202
Inspection Date:	06/08/2016
Limit Date:	Not reported
Invalid:	Not reported
Company No:	15390
Company Name:	#01 Lead Free Certifications
ReInspection Date:	/ /
Option:	Full Lead Free
Inspection Category:	Lead Free Dust Inspection
Pass/Fail:	P
Inspector Number:	15391
Inspector Name:	Schunick Jory Landay
Property Number:	882328664
Facility ID:	212328722
Cert Number:	681902
Unit ID:	208
Inspection Date:	07/28/2015
Limit Date:	Not reported
Invalid:	Not reported
Company No:	14896
Company Name:	Lead Free & Clear, LLC
ReInspection Date:	/ /
Option:	Full Lead Free
Inspection Category:	Lead Free Dust Inspection
Pass/Fail:	P
Inspector Number:	14894
Inspector Name:	Fertig Steven Howard
Property Number:	212328722

Click this hyperlink while viewing on your computer to access
85 additional MD LEAD: record(s) in the EDR Site Report.

F45
South
1/8-1/4
0.152 mi.
803 ft.

NAMI PROPERTY
7301 BALTIMORE AVE
COLLEGE PARK, MD 20741

MD OCPCASES **S106245062**
N/A

Site 5 of 6 in cluster F

Relative:
Higher

Actual:
82 ft.

OCPCASES:

Facility ID:	04-1484PG2
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	03/02/2004
Date Closed:	06/07/2004
Release:	YES
Cleanup:	YES
Registration Number:	15286

F46
South
1/8-1/4
0.152 mi.
803 ft.

NAMI PROPERTY
7301 BALTIMORE AVENUE
COLLEGE PARK, MD 20740

MD UST **U003965020**
MD Financial Assurance **N/A**

Site 6 of 6 in cluster F

Relative:
Higher

Actual:
82 ft.

UST:

Facility Id:	15286
Oper Name:	Claudia Nomi
Form Name:	Claudia Nami
Form Title:	Owner
Form Date:	04/06/2004
Owner Id:	9834

Owner:

Owner Name:	Claudia Nomi
Owner Address:	P.O. Box 10
Owner City:	Mount Airy
Owner State:	MD
Owner Zip:	21771
Owner Phone:	(301) 237-7208
Owner Contact:	Claudia Nomi

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	500
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	Not reported
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	2
Tank Status:	**Permanently Out of Use**
Tank Capacity:	500
Substance Description:	Gasoline
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	Not reported
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

NAMI PROPERTY (Continued) **U003965020**

MD Financial Assurance 2:

Region:	2
Facility ID:	15286
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

H47 **HARTWICK OFFICE BUILDING** **MD HIST UST** **1001704375**
WSW **4321 HARTWICK RD** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.156 mi.
826 ft. **Site 3 of 5 in cluster H**

Relative:
Higher

Actual:
89 ft.

Historical UST:

Facility ID:	6013635
Tank ID:	001
Age:	33
Capacity:	6,000
Tank Status:	Currently in use
Product:	Heating Oil

H48 **COLLEGE PARK TOWERS** **MD UST** **U003736819**
WSW **4321 HARTWICK ROAD** **MD Financial Assurance** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.156 mi.
826 ft. **Site 4 of 5 in cluster H**

Relative:
Higher

Actual:
89 ft.

UST:

Facility Id:	5283
Oper Name:	Not reported
Form Name:	Tammy Tambourine/Agent for TCI
Form Title:	Proj. Dev. Mgr.
Form Date:	10/24/1997
Owner Id:	3273

Owner:

Owner Name:	Douglas Development
Owner Address:	11611 Old Georgetown Road
Owner City:	Rockville
Owner State:	MD
Owner Zip:	20852
Owner Phone:	(301) 984-8400
Owner Contact:	Paul Milstein

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	10000
Substance Description:	Heating Oil

COLLEGE PARK TOWERS (Continued) **U003736819**

Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1963
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

MD Financial Assurance 2:

Region:	2
Facility ID:	5283
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

H49 **HARTWICK OFFICE BLDG** **MD OCPCASES** **S104593341**
WSW **4321 HARTWICK RD** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.156 mi.
826 ft. **Site 5 of 5 in cluster H**

Relative:
Higher

Actual:
89 ft.

OCPCASES:

Facility ID:	92-2947PG
Facility Status/Code:	CLOSED/
Date Open:	02/19/1992
Date Closed:	02/19/1992
Release:	Not reported
Cleanup:	Not reported
Registration Number:	5283

Facility ID:	98-0740PG2
Facility Status/Code:	CLOSED/B-9
Date Open:	10/01/1997
Date Closed:	08/27/2002
Release:	YES
Cleanup:	NO
Registration Number:	5283

J50 **ZIPS DRYCLEANERS** **RCRA-SQG** **1001460027**
South **7215 BALTIMORE AVE** **MDR000017509**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.171 mi.
902 ft. **Site 1 of 5 in cluster J**

Relative:
Higher

Actual:
78 ft.

RCRA-SQG:

Date form received by agency:	02/25/2010
Facility name:	ZIPS DRYCLEANERS
Facility address:	7215 BALTIMORE AVE COLLEGE PARK, MD 20740
EPA ID:	MDR000017509

ZIPS DRYCLEANERS (Continued) **1001460027**

Mailing address:	BALTIMORE AVE COLLEGE PARK, MD 20740
Contact:	RUSSELL C KAPLAN
Contact address:	GUE RD DAMASCUS, MD 20872
Contact country:	US
Contact telephone:	301-864-4300
Contact email:	ZIPS006@321ZIPS.COM
EPA Region:	03
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CARL A NELSON, INC
Owner/operator address:	536 -7 TH SQUARE SUITE 103 VERO BEACH, FL 32962
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1940
Owner/Op end date:	Not reported

Owner/operator name:	RUSSELL KAPLAN
Owner/operator address:	7215 BALTIMORE AVE COLLEGE PARK, MD 20740
Owner/operator country:	US
Owner/operator telephone:	301-864-4300
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/01/1999
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

ZIPS DRYCLEANERS (Continued) **1001460027**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 03/05/2008
Site name: ZIPS DRYCLEANERS
Classification: Small Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 11/19/2004
Site name: ZIPS DRYCLEANERS
Classification: Small Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

ZIPS DRYCLEANERS (Continued) **1001460027**

. Waste name: TRICHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/19/2000
Site name: DRYCLEAN DEPOT
Classification: Small Quantity Generator

Date form received by agency: 01/28/1999
Site name: DRYCLEAN DEPOT
Classification: Small Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

J51 **ZIPS CLEANERS** **MD INST CONTROL** **S106489280**
South **7215 BALTIMORE AVENUE** **MD DRYCLEANERS** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740** **MD LRP**
0.171 mi.
902 ft. **Site 2 of 5 in cluster J**

Relative:
Higher

Actual:
78 ft.

INST CONTROL:

Site Alias:	Not reported
App Name:	Kaplahan, LLC
Type Name:	NFA
Low Freq Recreational:	False
Medium Freq Recreational:	False
High Freq Recrreation:	False
Other Rest:	False
Other Rest Notes:	Recorded at SJH 37149, p. 0001-0007.
Shape Length:	0
Shape Area:	0
Property Account Id:	21-2300168
Issue Date:	06/17/2015

ZIPS CLEANERS (Continued) **S106489280**

Covenant:	True
Date Covenant Recorded:	06/24/2015
Residential Land Use Unrestricted:	False
Residential Land Use Restricted:	False
Recreational Land Use Unrestricted:	Not reported
Recreational Land Use Restricted:	Not reported
Commercial Land Use Unrestricted:	False
Commercial Land Use Restricted:	True
Industrial Land Use Unrestricted:	False
Industrial Land Use Restricted:	True
Groundwater(GW) Use Restriction?:	True
GW Encountered During Excavation Rqmnts?:	False
Continued GW Remediation?:	False
Long Term Monitoring For GW?:	False
Excavation Notification Restriction?:	False
Vapor Barrier Required?:	False
Vapor System Required?:	False
Long Term Monitoring Of Indoor Air?:	False
Active Dry Cleaner Restrictions?:	False
Paving Maintenance Required?:	False
Future Construction Testing Required?:	False
Slab Maintenance Required?:	False
Excavated Material Disposal Requirement?:	False

Drycleaners:

Facility ID:	033-2282
SIC Code:	7216
Fstatus Decode:	Active
Facility Status:	Active

MD LRP:

Factsheet URL:	Fact Sheet Not Available.
Voluntary Cleanup Program:	No
Brownfield Assesment Complete:	No
NPL:	No
Federal Facility:	No
Alias:	Not reported
Groundwater:	No
Assessment On-Going:	Yes
Remediation On-Going:	No
Withdrawn:	No
GW Chlorinated:	Yes
GW Petroleum:	No
GW Metals:	No
GW Pesticides:	No
GW PCB:	No
GW PAH:	No
Soil Chlorinated:	Yes
Soil Metals:	No
Soil Pesticides:	No
Soil PCB:	No
Soil PAH:	No
Soil Petroleum:	No
Sediment Chlorinated:	No
Sediment Petroleum:	No
Sediment Metals:	No

ZIPS CLEANERS (Continued) **S106489280**

Sediment Pesticides:	No
Sediment PCB:	No
Sediment PAH:	No
SW Chlorinated:	No
SW Petroleum:	No
SW Metals:	No
SW Pesticides:	No
SW PCB:	No
SW PAH:	No
Site Assessment:	No
Tax Map Number:	Not reported
File Available:	No
BMI Number:	MD1656
Archived:	No
Table Site ID:	1865
Parcel Number:	Not reported
Block:	Not reported
Lot Number:	Not reported
Tax ID:	Not reported
Det Issued:	No
Enfor congo:	No
CHS Oversig:	Yes
EPAID:	Not reported
Regulatory:	Not reported
FY Open:	2016
FY_Closed:	Not reported

J52 **ZIPS DRY CLEANERS** **MD MANIFEST** **S121870976**
South **7215 BALTIMORE AVENUE** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20720**
0.171 mi.
902 ft. **Site 3 of 5 in cluster J**

Relative:
Higher

Actual:
78 ft.

MANIFEST:

EPAID:	MDR000017509
Manifest Number:	016634799JJK
Transporter 1:	MCF SYSTEMS ATLANTA,INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES, INC
Generator Certifier:	THOMAS BALBUENA
Date Shipped Out:	11/17/2016
Destination Facility Certifier:	BAHRAM NAJAFI
Date Arrived at Destingation Facility:	11/21/2016
Quantity:	1000
Unit:	Pounds
EPAID:	MDR000017509
Manifest Number:	013702564JJK
Transporter 1:	MCF SYSTEMS ATLANTA INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES INC
Generator Certifier:	TOMAS BALBUENA
Date Shipped Out:	01/21/2015
Destination Facility Certifier:	MARK CASSABON
Date Arrived at Destingation Facility:	01/28/2015
Quantity:	1160
Unit:	POUNDS
EPAID:	MDR000017509
Manifest Number:	014074180JJK

ZIPS DRY CLEANERS (Continued) **S121870976**

Transporter 1:	MCF SYSTEMS ATLANTA, INC.
Transporter 2:	MCF ENVIRONMENTAL SERVICES, INC.
Generator Certifier:	EDVA WIGGINS
Date Shipped Out:	03/04/2015
Destination Facility Certifier:	MARK CASSABON
Date Arrived at Destingation Facility:	03/11/2015
Quantity:	930
Unit:	POUNDS

EPAID:	MDR000017509
Manifest Number:	014330528JJK
Transporter 1:	MCF SYSTEMS ATLANTA INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES INC
Generator Certifier:	EDNA
Date Shipped Out:	04/15/2015
Destination Facility Certifier:	JAMES P. CARNEY
Date Arrived at Destingation Facility:	04/22/2015
Quantity:	1080
Unit:	POUNDS

EPAID:	MDR000017509
Manifest Number:	014419847JJK
Transporter 1:	MCF SYSTEMS ATLANTA, INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES, INC
Generator Certifier:	LEA CALLAHAN
Date Shipped Out:	07/15/2015
Destination Facility Certifier:	JAMES P CARNEY
Date Arrived at Destingation Facility:	07/22/2015
Quantity:	550
Unit:	P

EPAID:	MDR000017509
Manifest Number:	014419847JJK
Transporter 1:	MCF SYSTEMS ATLANTA, INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES, INC
Generator Certifier:	LEA CALLAHAN
Date Shipped Out:	07/15/2015
Destination Facility Certifier:	JAMES P CARNEY
Date Arrived at Destingation Facility:	07/22/2015
Quantity:	160
Unit:	P

EPAID:	MDR000017509
Manifest Number:	014419847JJK
Transporter 1:	MCF SYSTEMS ATLANTA, INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES, INC
Generator Certifier:	LEA CALLAHAN
Date Shipped Out:	07/15/2015
Destination Facility Certifier:	JAMES P CARNEY
Date Arrived at Destingation Facility:	07/22/2015
Quantity:	600
Unit:	P

EPAID:	MDR000017509
Manifest Number:	014576464JJK
Transporter 1:	MCF SYSTEMS ATLANTA INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES INC

ZIPS DRY CLEANERS (Continued) **S121870976**

Generator Certifier:	LISA KELLER
Date Shipped Out:	05/28/2015
Destination Facility Certifier:	MARK CASSABON
Date Arrived at Destingation Facility:	06/03/2015
Quantity:	1080
Unit:	POUNDS

EPAID:	MDR000017509
Manifest Number:	014727354JJK
Transporter 1:	MCF SYSTEMS ATLANTA, INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES, INC
Generator Certifier:	ASHLEY OURWAH
Date Shipped Out:	08/26/2015
Destination Facility Certifier:	JAMES P CARNEY
Date Arrived at Destingation Facility:	09/02/2015
Quantity:	930
Unit:	POUND

EPAID:	MDR000017509
Manifest Number:	014927237JJK
Transporter 1:	MCF SYSTEMS ATLANTA, INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES, INC
Generator Certifier:	LEA GALLAHAN
Date Shipped Out:	10/07/2015
Destination Facility Certifier:	JAMES CARNEY
Date Arrived at Destingation Facility:	10/14/2015
Quantity:	930
Unit:	LBS

EPAID:	MDR000017509
Manifest Number:	015213885JJK
Transporter 1:	MFC SYSTEMS ATLANTA INC
Transporter 2:	MCF ENVIRONMENTAL SERVICES INC
Generator Certifier:	BRIAN O'QUINN
Date Shipped Out:	12/01/2015
Destination Facility Certifier:	GARSHTASEB GHOLIPOUR
Date Arrived at Destingation Facility:	12/11/2015
Quantity:	1380
Unit:	POUNDS

Click this hyperlink while viewing on your computer to access
17 additional MD_MANIFEST: record(s) in the EDR Site Report.

K53 **FRIENDS COMMUNITY SCHOOL** **MD UST** **U003737181**
SSE **4601 CALVERT ROAD** **MD Financial Assurance** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.172 mi.
909 ft. **Site 1 of 2 in cluster K**

Relative:
Lower

Actual:
65 ft.

UST:

Facility Id:	6108
Oper Name:	Patricia McCants
Form Name:	Josh Natale
Form Title:	Project Manager
Form Date:	02/09/1999
Owner Id:	2834

Owner:

FRIENDS COMMUNITY SCHOOL (Continued) **U003737181**

Owner Name:	City of College Park
Owner Address:	4500 Knox Road
Owner City:	College Park
Owner State:	MD
Owner Zip:	20740
Owner Phone:	(301) 474-3033
Owner Contact:	Ron Monteith

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	10000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1960
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Bare or Galvanized Steel

Tank ID:	2
Tank Status:	**Permanently Out of Use**
Tank Capacity:	550
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1960
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Copper

MD Financial Assurance 2:

Region:	2
Facility ID:	6108
Self Insured:	True
Insurance:	True
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Certificate of Insurance #0094 Local Government Insurance Trust 1-800-673-8231 (Copy of Cert. in file).
FR Not Listed:	False

K54 **COLLEGE PARK ELEMENTARY SCHOOL** **MD OCPCASES** **S104641682**
SSE **4601 CALVERT RD** **MD HIST UST** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.172 mi.
909 ft. **Site 2 of 2 in cluster K**

Relative:
Lower

Actual:
65 ft.

OCPCASES:

Facility ID:	91-1307PG2
Facility Status/Code:	CLOSED/Tank Closure - Motor/Lube Oil
Date Open:	01/04/1991
Date Closed:	08/13/1997
Release:	YES

COLLEGE PARK ELEMENTARY SCHOOL (Continued) **S104641682**

Cleanup: YES
Registration Number: 6108

Facility ID: 92-0400PG
Facility Status/Code: CLOSED/
Date Open: 08/16/1991
Date Closed: 08/19/1991
Release: Not reported
Cleanup: Not reported
Registration Number: 6108

Facility ID: 99-1775PG2
Facility Status/Code: CLOSED/B-9
Date Open: 01/20/1999
Date Closed: 03/25/1999
Release: NO
Cleanup: NO
Registration Number: 6108

Historical UST:
Facility ID: 6016143
Tank ID: 001
Age: 36
Capacity: 2000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6016143
Tank ID: 002
Age: 36
Capacity: 800
Tank Status: Removed
Product: Heating Oil

J55 **QUALITY INN** **MD OCPCASES** **1001701970**
SSW **7200 BALTIMORE BLVD** **MD HIST UST** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.180 mi.
953 ft. **Site 4 of 5 in cluster J**

Relative:
Higher

Actual:
80 ft.

OCPCASES:
Facility ID: 95-1189PG2
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 11/04/1994
Date Closed: 03/23/1995
Release: Not reported
Cleanup: Not reported
Registration Number: 11472

Historical UST:
Facility ID: 6016214
Tank ID: 001
Age: 22
Capacity: 10000
Tank Status: Removed
Product: Heating Oil

J56 SSW 1/8-1/4 0.180 mi. 953 ft. | **QUALITY INN**
7200 BALTIMORE BLVD.
COLLEGE PARK, MD 20740 | **MD UST** | **1002615743**
MD Financial Assurance | **N/A**

Site 5 of 5 in cluster J

Relative: Higher
Actual: 80 ft.

UST:

Facility Id:	11472
Oper Name:	Bill Sitton
Form Name:	Tony DiRico
Form Title:	V.P. MCHP
Form Date:	01/09/1995
Owner Id:	7092

Owner:

Owner Name:	Boulevard Motel Corp.
Owner Address:	10750 Columbia Pike
Owner City:	Silver Spring
Owner State:	MD
Owner Zip:	20901
Owner Phone:	(301) 655-6127
Owner Contact:	Tony DiRico

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	10000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	01/01/1975
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Unknown

MD Financial Assurance 2:

Region:	2
Facility ID:	11472
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

L57 WSW 1/8-1/4 0.244 mi. 1288 ft. | **GRADUATE GARDENS APARTMENTS**
4317 ROWALT DRIVE
HYATTSVILLE, MD 20783 | **MD OCPCASES** | **U004105701**
MD UST | **N/A**
MD Financial Assurance

Site 1 of 3 in cluster L

Relative: Higher
Actual: 90 ft.

OCPCASES:

Facility ID:	16-0321PG
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	12/02/2015

GRADUATE GARDENS APARTMENTS (Continued) **U004105701**

Date Closed: 02/12/2016
Release: NO
Cleanup: NO
Registration Number: 17401

UST:
Facility Id: 17401
Oper Name: Sharon Thames
Form Name: Bradley D. Patrick
Form Title: Director of Operations
Form Date: 01/29/2016
Owner Id: 5106

Owner:
Owner Name: Southern Management Corporation
Owner Address: 1950 Old Gallows Road Suite 600
Owner City: Vienna
Owner State: VA
Owner Zip: 22182
Owner Phone: (301) 466-2768
Owner Contact: Rick Lowman

Tanks:
Tank ID: 1
Tank Status: Permanently Out Of Use
Tank Capacity: 15000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Intalled: Not reported
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Fiberglass Reinforced Plastic

Tank ID: 2
Tank Status: Permanently Out Of Use
Tank Capacity: 6000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 02/01/1996
Tank Material Desc: Composite (Steel w/ FRP)
Pipe Material Desc: Fiberglass Reinforced Plastic

MD Financial Assurance 2:
Region: 2
Facility ID: 17401
Self Insured: False
Insurance: False
Risk Retention Group: False
Guarantee: False
Surety Bonds: False
Letter of Credit: False
State Fund: False
Other Finance: False
Finacnce Comments: Not reported

GRADUATE GARDENS APARTMENTS (Continued) **U004105701**

FR Not Listed: False

L58 WSW 1/8-1/4 0.244 mi. 1288 ft. | **GRADUATE GARDENS 4317 ROWALT DRIVE HYATTSVILLE, MD 20783** | **MD HIST UST** | **S104641688 N/A**

Site 2 of 3 in cluster L

Relative: Higher
Actual: 90 ft.

Historical UST:

Facility ID:	6016150
Tank ID:	001
Age:	46
Capacity:	15,000
Tank Status:	Removed
Product:	Heating Oil

Facility ID:	6016150
Tank ID:	002
Age:	0
Capacity:	6,000
Tank Status:	Currently in use
Product:	Heating Oil

M59 South 1/8-1/4 0.247 mi. 1303 ft. | **EXXON RAS 25068 7110 BALTIMORE AVE COLLEGE PARK, MD 20740** | **RCRA-CESQG US AIRS FINDS ECHO** | **1004528246 MDD985382019**

Site 1 of 4 in cluster M

Relative: Higher
Actual: 74 ft.

RCRA-CESQG:

Date form received by agency:	04/26/2001
Facility name:	EXXON RAS 25068
Facility address:	7110 BALTIMORE AVE TANK COLLEGE PARK, MD 20740-0000
EPA ID:	MDD985382019
Mailing address:	PO BOX 4552 RM 1227 HOUSTON, TX 77210
Contact:	CAROLYN JONES
Contact address:	PO BOX 4552 RM 1227 HOUSTON, TX 77210
Contact country:	US
Contact telephone:	713-656-9075
Contact email:	Not reported
EPA Region:	03
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

EXXON RAS 25068 (Continued) **1004528246**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	OPERNAME
Owner/operator address:	OPERSTREET OPERCITY, AK 99999
Owner/operator country:	US
Owner/operator telephone:	215-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	EXXONMOBIL CORP
Owner/operator address:	601 JEFFERSON ST HOUSTON, TX 77210
Owner/operator country:	US
Owner/operator telephone:	713-656-9075
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/18/2000
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

EXXON RAS 25068 (Continued) **1004528246**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 02/29/2000
Site name: EXXON RAS 25068
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/27/1990
Site name: EXXON RAS 25068
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

US AIRS MINOR:
Envid: 1004528246
Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 447190
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

EXXON RAS 25068 (Continued) **1004528246**

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-10-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

EXXON RAS 25068 (Continued) **1004528246**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-10-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

EXXON RAS 25068 (Continued) **1004528246**

Activity Date: 2013-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

US AIRS MINOR:
Envid: 1004528246
Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 447190
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

EXXON RAS 25068 (Continued) **1004528246**

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-10-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

EXXON RAS 25068 (Continued) **1004528246**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-10-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

EXXON RAS 25068 (Continued) **1004528246**

Activity Date: 2013-03-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403301274
Facility Registry ID: 110001790410
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110001790410

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

MD-RCRA (Maryland - Resource Conservation And Recovery Act Information System) houses state information relating to the Resource Conservation and Recovery Act (RCRA).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

EXXON RAS 25068 (Continued) **1004528246**

corrective action activities required under RCRA.

MD-PEMIS (Maryland - Permanent (Air) Emission) database houses data related to Air Emissions. Also known to the EPA as National Emissions Inventory (NEI).

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004528246
Registry ID:	110001790410
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001790410

M60 **EXXON #25068** **MD OCPCASES** **1000458623**
South **7110 BALTIMORE AVE** **MD HIST LUST** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.247 mi.
1303 ft. **Site 2 of 4 in cluster M**

Relative:
Higher

Actual:
74 ft.

OCPCASES:

Facility ID:	9-1114PG2
Facility Status/Code:	CLOSED/
Date Open:	01/20/1989
Date Closed:	08/08/1995
Release:	Not reported
Cleanup:	Not reported
Registration Number:	6412

Facility ID:	96-0671PG2
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	10/09/1995
Date Closed:	11/16/1995
Release:	Not reported
Cleanup:	Not reported
Registration Number:	6412

Facility ID:	98-0057PG2
Facility Status/Code:	CLOSED/Tank Closure - Motor/Lube Oil
Date Open:	07/15/1997
Date Closed:	10/01/1998
Release:	NO
Cleanup:	NO
Registration Number:	6412

Historical LUST:

Recover Type:	Automatic - 24 hour remediation system is on site
County:	PRINCE GEORGE'S
Case Number:	9-1114PG
Open/Closed:	**OPEN**

M61 **EXXON STATION #2-5068** **MD HIST UST** **S104639273**
South **7110 BALTIMORE AVE** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.247 mi.
1303 ft. **Site 3 of 4 in cluster M**

Relative:
Higher

Actual:
74 ft.

Historical UST:

Facility ID:	6009625
Tank ID:	001
Age:	13
Capacity:	8,000
Tank Status:	Currently in use
Product:	Gasoline
Facility ID:	6009625
Tank ID:	002
Age:	13
Capacity:	12,000
Tank Status:	Currently in use
Product:	Gasoline
Facility ID:	6009625
Tank ID:	003
Age:	13
Capacity:	8,000
Tank Status:	Currently in use
Product:	Gasoline
Facility ID:	6009625
Tank ID:	004
Age:	13
Capacity:	10,000
Tank Status:	Currently in use
Product:	Diesel
Facility ID:	6009625
Tank ID:	005
Age:	13
Capacity:	1,000
Tank Status:	Removed
Product:	Used Oil
Facility ID:	6009625
Tank ID:	006
Age:	13
Capacity:	1,000
Tank Status:	Currently in use
Product:	Heating Oil

M62 **GLOBAL MONTELLO GROUP CORP #1776** **MD UST** **U003737313**
South **7110 BALTIMORE AVENUE** **MD Financial Assurance** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.247 mi.
1303 ft. **Site 4 of 4 in cluster M**

Relative:
Higher

Actual:
74 ft.

UST:

Facility Id:	6412
Oper Name:	Not reported
Form Name:	Douglas Deputy
Form Title:	MGR

GLOBAL MONTELLO GROUP CORP #1776 (Continued) **U003737313**

Form Date: 08/10/2015
Owner Id: 14756

Owner:
Owner Name: Global Montello Group Corp.
Owner Address: C/O ATC Eclipse 705-A Lakeview Plaza Blvd.
Owner City: Worthington
Owner State: OH
Owner Zip: 43085
Owner Phone: (614) 433-0170
Owner Contact: Megan Kazmierczak

Tanks:
Tank ID: 1
Tank Status: Currently In Use
Tank Capacity: 8000
Substance Description: Gasohol
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 05/01/1983
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Flexible Plastic

Tank ID: 2
Tank Status: Currently In Use
Tank Capacity: 12000
Substance Description: Gasohol
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 05/01/1983
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Flexible Plastic

Tank ID: 3
Tank Status: Currently In Use
Tank Capacity: 8000
Substance Description: Gasohol
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 05/01/1983
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Flexible Plastic

Tank ID: 4
Tank Status: Currently In Use
Tank Capacity: 10000
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 05/01/1983
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Flexible Plastic

Tank ID: 5
Tank Status: Permanently Out Of Use
Tank Capacity: 1000
Substance Description: Heating Oil

GLOBAL MONTELLO GROUP CORP #1776 (Continued) **U003737313**

Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	05/01/1983
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Flexible Plastic

Tank ID:	6
Tank Status:	**Permanently Out Of Use**
Tank Capacity:	1000
Substance Description:	Used Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	05/01/1983
Tank Material Desc:	Fiberglass Reinforced Plastic
Pipe Material Desc:	Flexible Plastic

MD Financial Assurance 2:

Region:	2
Facility ID:	6412
Self Insured:	False
Insurance:	True
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Policy #: TXE-HO 105584-114 Period of Coverage: 6/1/15 - 12/1/15 Insurer: Liberty Surplus Insurance Corporation Agent/Broker: Michael Padula Phone No.: 713-561-3958
FR Not Listed:	False

L63 **GRADUATE GARDENS APTS** **MD OCPCASES** **S104603895**
WSW **4315-17 ROWALT DR** **N/A**
1/8-1/4 **COLLEGE PARK, MD 20740**
0.248 mi.
1307 ft. **Site 3 of 3 in cluster L**

Relative:
Higher

Actual:
92 ft.

OCPCASES:

Facility ID:	94-2218PG2
Facility Status/Code:	CLOSED/
Date Open:	02/22/1994
Date Closed:	04/25/1996
Release:	Not reported
Cleanup:	Not reported
Registration Number:	17401

Facility ID:	94-2218PG2
Facility Status/Code:	CLOSED/
Date Open:	02/22/1994
Date Closed:	04/25/1996
Release:	Not reported
Cleanup:	Not reported
Registration Number:	17401

64
North
1/8-1/4
0.250 mi.
1319 ft.

EXXON #25068
7710 BALTIMORE AVE
COLLEGE PARK, MD 20740

MD OCPCASES **S108474722**
N/A

Relative:
Higher

Actual:
78 ft.

OCPCASES:

Facility ID:	9-1187PG2
Facility Status/Code:	CLOSED/
Date Open:	02/06/1989
Date Closed:	07/28/1995
Release:	Not reported
Cleanup:	Not reported
Registration Number:	6412

65
ESE
1/4-1/2
0.281 mi.
1482 ft.

UNIVERSITY GARDEN APTS
4622 KNOX RD
COLLEGE PARK, MD 20740

MD OCPCASES **S104595554**
N/A

Relative:
Lower

Actual:
61 ft.

OCPCASES:

Facility ID:	99-0571PG2
Facility Status/Code:	CLOSED/B-9
Date Open:	08/28/1998
Date Closed:	04/14/1999
Release:	NO
Cleanup:	NO
Registration Number:	9602

66
NNE
1/4-1/2
0.292 mi.
1540 ft.

UNIVERSITY OF MD BLDG 201
ROSSBOROUGH LANE & YALE AVE
COLLEGE PARK, MD 20742

MD OCPCASES **S113767091**
N/A

Relative:
Lower

Actual:
70 ft.

OCPCASES:

Facility ID:	02-0659PG2
Facility Status/Code:	CLOSED/B-9
Date Open:	11/13/2001
Date Closed:	03/14/2002
Release:	YES
Cleanup:	YES
Registration Number:	4724

67
SSE
1/4-1/2
0.447 mi.
2358 ft.

THOMAS WILLOUGHBY
4609 CLEMSON RD
COLLEGE PARK, MD 20740

MD OCPCASES **S116601012**
N/A

Relative:
Lower

Actual:
65 ft.

OCPCASES:

Facility ID:	93-2014PG
Facility Status/Code:	CLOSED/
Date Open:	08/18/1992
Date Closed:	09/16/1992
Release:	Not reported

THOMAS WILLOUGHBY (Continued) **S116601012**

Cleanup: Not reported
Registration Number: Not reported

68
North
1/4-1/2
0.448 mi.
2363 ft.

GSA-FOOD SAFETY/APPLIED NUTRITION
5100 PAINT BRANCH PARKWAY
COLLEGE PARK, MD 20740

MD OCPCASES **1004721760**
MD UST **N/A**
US AIRS
MD Financial Assurance
MD NPDES

Relative:
Higher

Actual:
78 ft.

OCPCASES:

Facility ID: 98-2424PG2
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil
Date Open: 05/22/1998
Date Closed: 03/24/1999
Release: NO
Cleanup: NO
Registration Number: 14283

Facility ID: 02-0542PG2
Facility Status/Code: CLOSED/Compliance Inspections (C3, 4, 4A, 5, 9, 10, 11)
Date Open: 10/12/2001
Date Closed: 11/08/2010
Release: NO
Cleanup: NO
Registration Number: 14283

UST:

Facility Id: 14283
Oper Name: Harvey W. Wiley Federal Building
Form Name: Ali Elouachami
Form Title: Operating Engineer
Form Date: 05/17/2017
Owner Id: 5619

Owner:

Owner Name: General Services Administration
Owner Address: 301 7th St SW
Owner City: Washington
Owner State: DC
Owner Zip: 20407
Owner Phone: (202) 281-9802
Owner Contact: Terrence Keehn

Tanks:

Tank ID: 1
Tank Status: **Currently In Use**
Tank Capacity: 4000
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A
Date Intalled: 04/11/2000
Tank Material Desc: Fiberglass Reinforced Plastic
Pipe Material Desc: Fiberglass Reinforced Plastic

US AIRS MINOR:

Envid: 1004721760

GSA-FOOD SAFETY/APPLIED NUTRITION (Continued) **1004721760**

Region Code: 03
Programmatic ID: AIR MD0000002403302281
Facility Registry ID: 110012281164
D and B Number: Not reported
Primary SIC Code: 9641
NAICS Code: 926140
Default Air Classification Code: MIN
Facility Type of Ownership Code: FDF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 03
Programmatic ID: AIR MD0000002403302281
Facility Registry ID: 110012281164
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2010-09-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR MD0000002403302281
Facility Registry ID: 110012281164
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-09-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

US AIRS MINOR:
Envid: 1004721760
Region Code: 03
Programmatic ID: AIR MD0000002403302281
Facility Registry ID: 110012281164
D and B Number: Not reported
Primary SIC Code: 9641
NAICS Code: 926140
Default Air Classification Code: MIN
Facility Type of Ownership Code: FDF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 03
Programmatic ID: AIR MD0000002403302281
Facility Registry ID: 110012281164
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2010-09-02 00:00:00

GSA-FOOD SAFETY/APPLIED NUTRITION (Continued) **1004721760**

Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR MD0000002403302281
Facility Registry ID:	110012281164
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2010-09-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

MD Financial Assurance 2:

Region:	2
Facility ID:	14283
Self Insured:	True
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Federal Government (dt)
FR Not Listed:	False

NPDES:

Facility Status:	Not reported
Bay Trib Number:	Not reported
Watershed:	Not reported
Permit Type:	Not reported
Description:	Not reported
Sic Number:	Not reported
Permit Number:	Not reported
Npdes Number:	Not reported
App Description:	Not reported
Latitude/Longitude:	Not reported
Last Issued:	Not reported
Expiration Date:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Received:	Received_November2016
Comments:	Issued 033-2760-9-1434 thru 1437 Simple PTC for (4) Emer. Gen.

AI ID:	Not reported
Address 2:	Not reported

GSA-FOOD SAFETY/APPLIED NUTRITION (Continued) **1004721760**

SIC Description:	Not reported
SIC Code2:	Not reported
SIC Description 2:	Not reported
SIC Code 3:	Not reported
SIC Description 3:	Not reported
Status Date:	Not reported
State Number:	Not reported
Approval Issued Date:	Not reported
Effective End Date:	Not reported
Facility Status:	Not reported
Bay Trib Number:	Not reported
Watershed:	Not reported
Permit Type:	Not reported
Description:	Not reported
Sic Number:	Not reported
Permit Number:	Not reported
Npdes Number:	Not reported
App Description:	Not reported
Latitude/Longitude:	Not reported
Last Issued:	Not reported
Expiration Date:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Received:	Received_September2013
Comments:	Application received for Installation of four (4) Emergency generators, each rated @ 752 hp

AI ID:	Not reported
Address 2:	Not reported
SIC Description:	Not reported
SIC Code2:	Not reported
SIC Description 2:	Not reported
SIC Code 3:	Not reported
SIC Description 3:	Not reported
Status Date:	Not reported
State Number:	Not reported
Approval Issued Date:	Not reported
Effective End Date:	Not reported
Facility Status:	Not reported
Bay Trib Number:	Not reported
Watershed:	Not reported
Permit Type:	Not reported
Description:	Not reported
Sic Number:	Not reported
Permit Number:	Not reported
Npdes Number:	Not reported
App Description:	Not reported
Latitude/Longitude:	Not reported
Last Issued:	Not reported
Expiration Date:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported

GSA-FOOD SAFETY/APPLIED NUTRITION (Continued) **1004721760**

Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Received:	Received_September2015
Comments:	Application received for Simple PTC for (1) Emergerncy Generator Rated @762 HP TR

AI ID:	Not reported
Address 2:	Not reported
SIC Description:	Not reported
SIC Code2:	Not reported
SIC Description 2:	Not reported
SIC Code 3:	Not reported
SIC Description 3:	Not reported
Status Date:	Not reported
State Number:	Not reported
Approval Issued Date:	Not reported
Effective End Date:	Not reported
Facility Status:	Not reported
Bay Trib Number:	Not reported
Watershed:	Not reported
Permit Type:	Not reported
Description:	Not reported
Sic Number:	Not reported
Permit Number:	Not reported
Npdes Number:	Not reported
App Description:	Not reported
Latitude/Longitude:	Not reported
Last Issued:	Not reported
Expiration Date:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Received:	Received_October2015
Comments:	Issued 033-2760-9-1476 Simple PTC for (1) Emer.Gen. rated @ 762 HP

AI ID:	Not reported
Address 2:	Not reported
SIC Description:	Not reported
SIC Code2:	Not reported
SIC Description 2:	Not reported
SIC Code 3:	Not reported
SIC Description 3:	Not reported
Status Date:	Not reported
State Number:	Not reported
Approval Issued Date:	Not reported
Effective End Date:	Not reported

69 SSW 1/4-1/2 0.452 mi. 2386 ft.

VANHORN RESIDENCE
6819 PINE WAY
HYATTSVILLE, MD 20782

MD OCPCASES **S109123255**
N/A

Relative: Higher
Actual: 112 ft.

OCPCASES:

Facility ID:	08-0730PG2
Facility Status/Code:	CLOSED/Other (Specify)
Date Open:	05/27/2008
Date Closed:	09/08/2010
Release:	NO
Cleanup:	NO
Registration Number:	Not reported

---

70 SE 1/4-1/2 0.472 mi. 2493 ft.

SCOTT PROPERTY
4803 DREXEL ROAD
COLLEGE PARK, MD 20740

MD OCPCASES **U003986421**
MD UST **N/A**
MD Financial Assurance

Relative: Lower
Actual: 58 ft.

OCPCASES:

Facility ID:	05-0633PG2
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	11/17/2004
Date Closed:	04/27/2006
Release:	NO
Cleanup:	NO
Registration Number:	15795

UST:

Facility Id:	15795
Oper Name:	Not reported
Form Name:	Jennifer Scott
Form Title:	Not reported
Form Date:	11/17/2004
Owner Id:	10248

Owner:

Owner Name:	Robert & Jennifer Scott
Owner Address:	4803 Drexel Road
Owner City:	College Park
Owner State:	MD
Owner Zip:	20740
Owner Phone:	(301) 779-5738
Owner Contact:	Jennifer Scott

Tanks:

Tank ID:	1
Tank Status:	**Permanently Out of Use**
Tank Capacity:	300
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Intalled:	Not reported
Tank Material Desc:	Asphalt Coated or Bare Steel
Pipe Material Desc:	Copper

SCOTT PROPERTY (Continued) **U003986421**

MD Financial Assurance 2:

Region:	2
Facility ID:	15795
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

71
NW
1/2-1
0.561 mi.
2961 ft.

PAINT BRUSH LF AREA #3 **MD SHWS** **S101517473**
UNIV OF MD COLLEGE PARK CAMPUS **N/A**
COLLEGE PARK, MD 20742

Relative:
Higher

Actual:
158 ft.

SHWS:

Facility ID:	(MD-470)
Alias Name:	NONE
Status:	**No Further Remedial Action**
Facility Type:	State Master List

72
West
1/2-1
0.897 mi.
4736 ft.

FORT STEVENS **FUDS** **1012129572**
N/A
WASHINGTON, DC, DC

Relative:
Higher

Actual:
137 ft.

FUDS:

EPA Region:	03
Congressional District:	98
FUDS Number:	C03DC0952
State:	DC
Facility Name:	FORT STEVENS
Fiscal Year:	2013
City:	WASHINGTON, DC
Federal Facility ID:	DC9799F9759
Telephone:	410-962-2809
INST ID:	53663
County:	DISTRICT OF COLUMBIA
RAB:	Not reported
CORPS_DIST:	Baltimore District (NAB)
NPL Status:	Not Listed
CTC:	20
Current Owner:	Not reported
Future Prog:	Not reported
Description:	Fort Stevens was improved with two magazines, a bombproof, and a blockhouse. South of the fort was a hollow within which the barracks and officers quarters were constructed for housing the personnel stationed at Fort Stevens. In general, the bombproofs and magazines associated with the Fort Circle fortifications consisted of a timber structure with an earthen cover of 10-12 ft. Available information

FORT STEVENS (Continued) **1012129572**

indicates that the three auxiliary batteries were unmanned structures. It is not known if the DOD made any improvements to the batteries other than the battery structures themselves. The armament stored or used at Fort Stevens included nineteen guns including four 24-pounder (pdr) cannons mounted en barbette, six 24-pdr cannons on siege carriages, two 3-in siege howitzers, one Coehorn mortar, one 10-in mortar, five 30-pdr Parrotts, and 537 small arms. Ammunition reported to be on hand at Fort Stevens consisted of 2,286 blank cartridges, 771 solid shot, 396 percussion shells, 326 fuse shells, 369 cases, 187 grape shot, 435 canisters, 2,560 projectiles, 3,902 friction tubes, 333 hand grenades, and 2,633 fuses. In addition, 487-lbs of musket and rifle powder, 923-lbs of mortar powder, 190-lbs of cannon powder, 0.5-lbs of quick match, 4.8-lbs of slow match, 20 fire balls, and 20 light balls were stored and used onsite. The fort was also reported to have had 11/500 rounds of small arms ammunition. The ammunition associated with Fort Stevens was assumed to be stored in the magazine(s) which were located within the interior of the fortification. Although the three auxiliary batteries were unarmed structures, it is assumed that the DOD used small arms in these areas. Fort Stevens was engaged in military action against Confederate forces on 11 and 12 July 1864, when a Confederate force attacked Fort Stevens. During the battle, eighty-seven shot were fired from the armaments situa

Current Program: Not reported

History: The DOD began operation of Fort Stevens in 1861. Fort Stevenscontained three auxiliary batteries, Auxiliary Batteries I, II, and III. In order to establish a boundary for Fort Stevens, it is assumed that the DOD used an area extending 100 ft from the Fort Stevens structure, since this was a manned structure. DOD use of the unmanned structures, Auxiliary Batteries I, II, and III, is assumed to have consisted of only the area containing these structures. The total acreage used by the DOD has been calculated as approximately 7.17 acres. Fort Stevens covered 4.80 acres. Auxiliary Batteries I, II, and III covered 0.79 acres each. The former owner of the property is unknown and no formal agreement was found which pertains to the use of the property by the DOD. In general, the lands associated with the Fort Circle fortifications were occupied under the stern law of "military necessity" with little or no reference to the rights of the owners or the occupants of the lands. On 6 May 1865, a recommendation was made, and implemented, to dismantle 51 of the 68 Fort Circle installations. This included the allowance for the liquidation of claims on the government for the use of and changes made to the property by conveying to the landowners the right and title to the buildings, fixtures, and timber. On 23 June 1865, it was determined that 23 forts, including Fort Stevens, were to be retained to command a position covering the cities and roads leading into Alexandria, Georgetown, and Washington, D.C. However, it was soon decided that it would not be practical to preserve the forts in the absence of a threat. The dismantling of the 51 forts was completed by September 1865. Fort reductions continued until December 1865. On 14 July 1866, all accounts relating to the forts, including Fort Steven, were closed. Formal documents pertaining to disposal of the property were not found. Thus, 14 July 1866 has been used as the end of the period of DOD use of the site.

Latitude Degree: 38
Latitude Minute: 58
Latitude Second: 52
Latitude Direction: N

FORT STEVENS (Continued) **1012129572**

Longitude Degree:	-77
Longitude Minute:	2
Longitude Second:	44
Longitude Direction:	E

Count: 22 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COLLEGE PARK	S107544572	UNIVERSITY CLEANERS	74227 BALTIMORE AVENUE	20740	MD DRYCLEANERS
COLLEGE PARK	S104848814	LITTON INDUSTRIES	5115 CALVERT RD	20740	MD OCPCASES, MD BROWNFIELDS LRP
COLLEGE PARK	S116600901	PAINT BRANCH CREEK	CALVERT RD	20740	MD OCPCASES
COLLEGE PARK	S106609752	WMATA	CALVERT RD UNDERPASS, END OF R	20742	MD OCPCASES
COLLEGE PARK	S104595181	MATHEMATICS BLDG/UNIVERSITY OF MAR	CAMPUS DR	20742	MD OCPCASES
COLLEGE PARK	S104601931	CASTLE PROPERTY	5714 COLLEGE AVE	20740	MD OCPCASES
COLLEGE PARK	S104594961	UNIVERSITY OF MARYLAND/STEAM PLANT	GREENHOUSE RD &YALE AVE	20742	MD OCPCASES
COLLEGE PARK	S108470598	MD FIRE & RESCUE INSTITUTE	INSTITUTE CAMPUS DR EAST	20740	MD OCPCASES
COLLEGE PARK	S104595848	UNIVERSITY OF MD SCUB 1	KNOX RD	20742	MD OCPCASES
COLLEGE PARK	S105898753	MD FIRE & RESCUE INSTITUTE	PAINT BRANCH PKWY, BLDG 199	20740	MD OCPCASES
COLLEGE PARK	S106021717	CLARK CO	PAINT BRANCH DR LOT 4A	20740	MD OCPCASES
COLLEGE PARK	S104596007	MD FIRE & RESCUE INSTITUTE	PAINT BRANCH PKWY	20740	MD OCPCASES
COLLEGE PARK	S110590359	UNIVERSITY OF MARYLAND	REGENTS & STADIUM DR, BLDG 85	20742	MD OCPCASES
COLLEGE PARK	S104618052	UNIVERSITY OF MARYLAND	REGENTS DR, BLDG 255	20742	MD OCPCASES
COLLEGE PARK	S104618051	UNIVERSITY OF MARYLAND	REGENTS DR, BLDG 142	20742	MD OCPCASES
COLLEGE PARK	S104618050	UNIVERSITY OF MARYLAND	REGENTS DR, BLDG 103	20742	MD OCPCASES
COLLEGE PARK	S104596145	UNIVERSITY OF MD/MICROBIOLOGY BLDG	REGENTS DR	20742	MD OCPCASES
COLLEGE PARK	S121712922	UNIVERSITY OF MD ANIMAL SCIENTIFIC	REGENTS DR	20742	MD OCPCASES
COLLEGE PARK	S121712921	UNIVERSITY OF MD BLDG 091	REGENTS DR	20742	MD OCPCASES
COLLEGE PARK	S121712920	UNIVERSITY OF MD GROUNDS MATERIALS	REGENTS DR	20742	MD OCPCASES
COLLEGE PARK	1003867246	PAINT BRUSH LF AREA #3	UNIV. OF MD. COLLEGE PARK CAMP	20742	SEMS-ARCHIVE
HYATTSVILLE	S105898624	LIBERTY TRANSPORT	MANOR RD & QUEENS CHAPEL RD	20782	MD OCPCASES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Notice of Potential Hazardous Waste Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 12/11/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 3

Source: Department of the Environment
Telephone: 410-537-3000
Last EDR Contact: 08/02/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 25

Source: Department of the Environment
Telephone: 410-537-3375
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Annually

State and tribal leaking storage tank lists

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

OCPCASES: Oil Control Program Cases
Cases monitored by the Oil Control Program. these cases can be leaking underground storage tanks and other belowground releases, leaking aboveground storage tanks, spills and inspections.

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 07/18/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 40

Source: Department of Environment
Telephone: 410-537-3433
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

HIST LUST: Recovery Sites

In 1999, the Department of the Environment stopped adding new sites to its Recovery Sites Database. Current leaking underground storage tank information maybe found in the OCPCASES database.

Date of Government Version: 03/01/1999
Date Data Arrived at EDR: 03/22/1999
Date Made Active in Reports: 04/16/1999
Number of Days to Update: 25

Source: Department of the Environment
Telephone: 410-537-3433
Last EDR Contact: 02/19/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

UST: Registered Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 21

Source: Department of the Environment
Telephone: 410-537-3433
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

AST: Permitted Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/18/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 40

Source: Department of The Environment
Telephone: 410-537-3000
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site listing
Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/10/2008
Date Data Arrived at EDR: 11/21/2008
Date Made Active in Reports: 12/17/2008
Number of Days to Update: 26

Source: Department of the Environment
Telephone: 410-537-3422
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

INST CONTROL: Voluntary Cleanup Program Applicants/Participants
Sites included in the Voluntary Cleanup Program Applicants/Participants listing that have Deed Restrictions.

Date of Government Version: 09/13/2018
Date Data Arrived at EDR: 09/19/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 15

Source: Department of the Environment
Telephone: 410-537-3493
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Applicants/Participants
The Voluntary Cleanup Program, administrated by the Dept. of the Environment, streamlines the environmental cleanup process for sites, usually industrial or commercial properties, that are contaminated, or perceived to be contaminated, by hazardous substances. Developers and lenders are provided with certain limitations on liability and participants in the program are provided certainty in the process by knowing exactly what will be required.

Date of Government Version: 09/13/2018
Date Data Arrived at EDR: 09/19/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 15

Source: Dept. of the Environment
Telephone: 410-537-3000
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Eligible Brownfields Properties
The Site Assessment Section of the State Superfund Division is responsible for conducting federally funded assessments of eligible brownfields properties. These assessments are undertaken to determine whether there are environmental cleanup requirements at these sites.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 23

Source: Department of Environment
Telephone: 410-537-3000
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Directory
A listing of recycling facilities.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 27

Source: Department of the Environment
Telephone: 410-631-3314
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

Historical UST: Historical UST Registered Database

In 1997 the Department of the Environment sent out registration forms to all the owner's listed in the UST database. Once they got the registration forms back they entered the information into a new UST database. we call this database UST. Because not all owners returned their forms, we kept the old UST database and labeled it HIST UST so that we would not be missing any past UST records. This listing is no longer updated or maintained by the agency. It is current through November 1996.

Date of Government Version: 11/21/1996
Date Data Arrived at EDR: 09/10/1997
Date Made Active in Reports: 10/22/1997
Number of Days to Update: 42

Source: Department of Environment
Telephone: 410-537-3433
Last EDR Contact: 05/15/2000
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/15/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/28/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/07/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 09/11/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 30

Source: EPA
Telephone: (215) 814-5000
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/22/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

AIRS: Permit and Facility Information Listing

A listing of permitted facilities and emissions information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 10/18/2017
Date Made Active in Reports: 11/10/2017
Number of Days to Update: 23

Source: Department of the Environment
Telephone: 410-537-3220
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ASBESTOS: Asbestos Notification Listing
Asbestos sites

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 41

Source: Department of the Environment
Telephone: 410-537-3809
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
Coal combustion byproduct site locations.

Date of Government Version: 08/13/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 01/31/2011
Number of Days to Update: 26

Source: Department of the Environment
Telephone: 410-537-3507
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities
A listing of registered drycleaning facilities.

Date of Government Version: 07/09/2018
Date Data Arrived at EDR: 07/10/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 48

Source: Department of the Environmental
Telephone: 410-537-3220
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information.

Date of Government Version: 06/15/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 19

Source: Department of the Environment
Telephone: 410-537-3345
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for storage tank sites.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 21

Source: Department of the Environment
Telephone: 410-537-3461
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

MANIFEST: Hazardous Waste Manifest Information Listing
Hazardous waste manifest information for the state of Maryland. Maryland regulations require the generator to submit a copy of the manifest to the Maryland Department of the Environment.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 03/15/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 99

Source: Department of the Environment
Telephone: 410-537-3314
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

LEAD: Lead Inspection Database
The Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/10/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 48

Source: Department of Environment, Lead Poisoning Prevention Program
Telephone: 410-537-3000
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Annually

LRP: Land Restoration Program

A listing of Land Restoration Program sites. Site types included in the database are: Voluntary Cleanup Program, National Priority List, Brownfields, Site Assessment, Formerly Used Defense Site, State Master List, Non Master List, Groundwater Investigation and Federal Facility.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/06/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 28

Source: Department of the Environment
Telephone: 410-537-3000
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

NPDES: Wastewater Permit Listing

A listing of wastewater permit locations.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 08/27/2018
Number of Days to Update: 6

Source: Department of the Environment
Telephone: 410-537-3507
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Semi-Annually

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 02/07/2018
Date Data Arrived at EDR: 02/16/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 27

Source: Department of the Environment
Telephone: 410-537-3507
Last EDR Contact: 07/18/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of the Environment in Maryland.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of the Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of the Environment in Maryland.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 199

Source: Department of the Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of the Environment in Maryland from 1995-1999..

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of the Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Providers
Source: Department of Human Resources
Telephone: 410-767-7805

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

4500 KNOX AVE.
4500 KNOX AVE.
COLLEGE PARK, MD 20740

TARGET PROPERTY COORDINATES

Latitude (North):	38.980949 - 38˚ 58’ 51.42’’
Longitude (West):	76.937381 - 76˚ 56’ 14.57’’
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	332182.8
UTM Y (Meters):	4316239.5
Elevation:	72 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6051346 WASHINGTON EAST, DC
Version Date:	2014

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

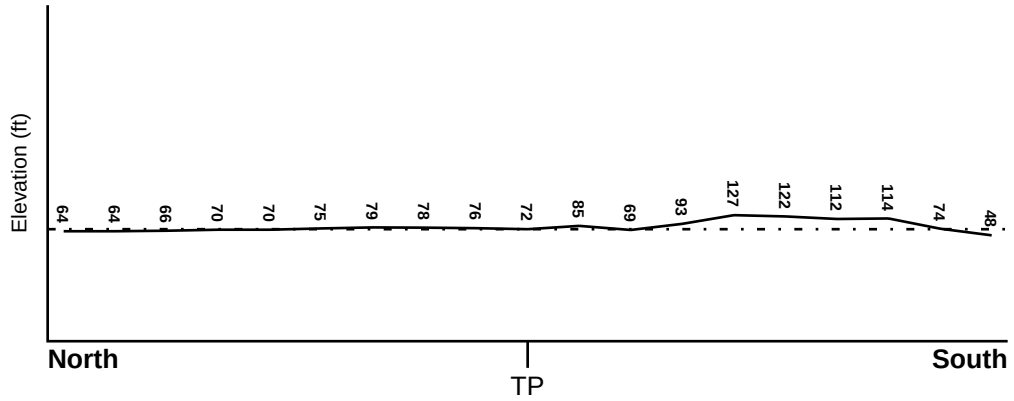
TOPOGRAPHIC INFORMATION

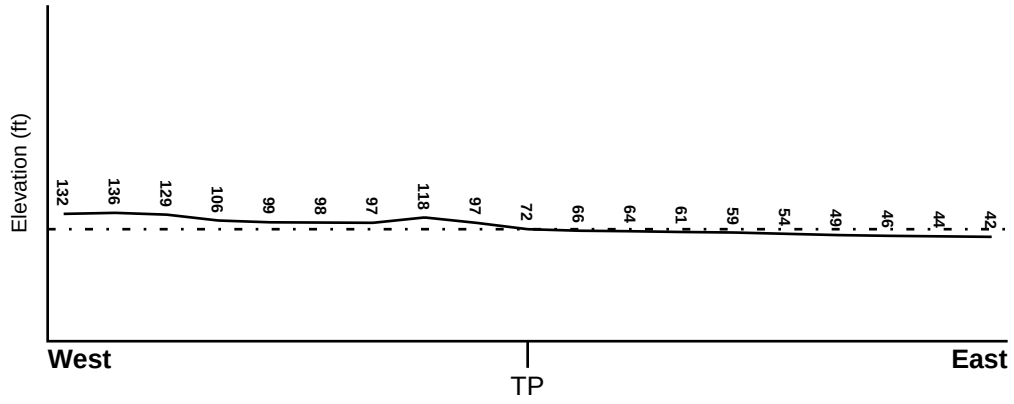
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

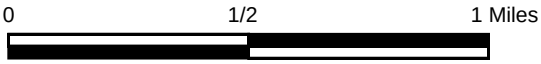
General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 72 ft.



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
2452080025C	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
2452080015D	FEMA Q3 Flood data
24031C0480D	FEMA FIRM Flood data
2452080030D	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
WASHINGTON EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
75	1/4 - 1/2 Mile South	NNE
131	1/2 - 1 Mile NW	Not Reported
1G	1/2 - 1 Mile NW	Not Reported
2G	1/4 - 1/2 Mile South	NNE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Lower Cretaceous
Code:	lK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BIBB
Soil Surface Texture:	silt loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
2	12 inches	60 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
muck
fine sandy loam
mucky-peat
sandy loam

Surficial Soil Types: loamy sand
muck
fine sandy loam
mucky-peat
sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sand
loamy sand
silt loam
very fine sandy loam
stratified

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	MD7000000409615	0 - 1/8 Mile ENE
A2	MD7000000372101	0 - 1/8 Mile ENE
A3	MD7000000409617	0 - 1/8 Mile ENE
A4	MD7000000409616	0 - 1/8 Mile ENE
A5	MD7000000372091	0 - 1/8 Mile ENE
A6	MD7000000255736	0 - 1/8 Mile ENE
A7	MD7000000372093	0 - 1/8 Mile ENE
A8	MD7000000372092	0 - 1/8 Mile ENE
A9	MD7000000409633	0 - 1/8 Mile ENE
A10	MD7000000409632	0 - 1/8 Mile ENE
A11	MD7000000409654	0 - 1/8 Mile ENE
A12	MD7000000409652	0 - 1/8 Mile ENE
A13	MD7000000409619	0 - 1/8 Mile ENE
A14	MD7000000409618	0 - 1/8 Mile ENE
A15	MD7000000409621	0 - 1/8 Mile ENE
A16	MD7000000409620	0 - 1/8 Mile ENE
B17	MD7000000372058	1/8 - 1/4 Mile West
B18	MD7000000372057	1/8 - 1/4 Mile West
B19	MD7000000372060	1/8 - 1/4 Mile West
B20	MD7000000372059	1/8 - 1/4 Mile West
C21	MD7000000368237	1/8 - 1/4 Mile SSE
C22	MD7000000409647	1/8 - 1/4 Mile SSE
C23	MD7000000368231	1/8 - 1/4 Mile SSE
C24	MD7000000368233	1/8 - 1/4 Mile SSE
C25	MD7000000529563	1/8 - 1/4 Mile SSE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C26	MD7000000529566	1/8 - 1/4 Mile SSE
C27	MD7000000529567	1/8 - 1/4 Mile SSE
C28	MD7000000529564	1/8 - 1/4 Mile SSE
C29	MD7000000529565	1/8 - 1/4 Mile SSE
D30	MD7000000372169	1/8 - 1/4 Mile SW
D31	MD7000000372157	1/8 - 1/4 Mile SW
D32	MD7000000372154	1/8 - 1/4 Mile SW
D33	MD7000000501125	1/8 - 1/4 Mile SW
D34	MD7000000410342	1/8 - 1/4 Mile SW
D35	MD7000000410341	1/8 - 1/4 Mile SW
D36	MD7000000371373	1/8 - 1/4 Mile SW
D37	MD7000000348461	1/8 - 1/4 Mile SW
D38	MD7000000348645	1/8 - 1/4 Mile SW
D39	MD7000000348458	1/8 - 1/4 Mile SW
D40	MD7000000348459	1/8 - 1/4 Mile SW
D41	MD7000000348646	1/8 - 1/4 Mile SW
D42	MD7000000348687	1/8 - 1/4 Mile SW
D43	MD7000000348874	1/8 - 1/4 Mile SW
D44	MD7000000348647	1/8 - 1/4 Mile SW
D45	MD7000000348659	1/8 - 1/4 Mile SW
D46	MD7000000336253	1/8 - 1/4 Mile SW
D47	MD7000000336254	1/8 - 1/4 Mile SW
D48	MD7000000336251	1/8 - 1/4 Mile SW
D49	MD7000000336252	1/8 - 1/4 Mile SW
D50	MD7000000336255	1/8 - 1/4 Mile SW
D51	MD7000000348377	1/8 - 1/4 Mile SW
D52	MD7000000348457	1/8 - 1/4 Mile SW
D53	MD7000000336256	1/8 - 1/4 Mile SW
D54	MD7000000336257	1/8 - 1/4 Mile SW
D55	MD7000000367478	1/8 - 1/4 Mile SW
D56	MD7000000367479	1/8 - 1/4 Mile SW
D57	MD7000000367473	1/8 - 1/4 Mile SW
D58	MD7000000367477	1/8 - 1/4 Mile SW
D59	MD7000000367480	1/8 - 1/4 Mile SW
D60	MD7000000371368	1/8 - 1/4 Mile SW
D61	MD7000000371370	1/8 - 1/4 Mile SW
D62	MD7000000367554	1/8 - 1/4 Mile SW
D63	MD7000000370450	1/8 - 1/4 Mile SW
D64	MD7000000349029	1/8 - 1/4 Mile SW
D65	MD7000000349208	1/8 - 1/4 Mile SW
D66	MD7000000348891	1/8 - 1/4 Mile SW
D67	MD7000000348964	1/8 - 1/4 Mile SW
D68	MD7000000349222	1/8 - 1/4 Mile SW
D69	MD7000000367471	1/8 - 1/4 Mile SW
D70	MD7000000367472	1/8 - 1/4 Mile SW
D71	MD7000000349327	1/8 - 1/4 Mile SW
D72	MD7000000349328	1/8 - 1/4 Mile SW
E73	MD7000000348400	1/8 - 1/4 Mile East
E74	MD7000000348401	1/8 - 1/4 Mile East
F76	MD7000000370887	1/4 - 1/2 Mile NE
F77	MD7000000371021	1/4 - 1/2 Mile NE
F78	MD7000000348403	1/4 - 1/2 Mile NE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F79	MD7000000348399	1/4 - 1/2 Mile NE
F80	MD7000000348402	1/4 - 1/2 Mile NE
F81	MD7000000371022	1/4 - 1/2 Mile NE
F82	MD7000000371030	1/4 - 1/2 Mile NE
F83	MD7000000371031	1/4 - 1/2 Mile NE
F84	MD7000000371029	1/4 - 1/2 Mile NE
F85	MD7000000371023	1/4 - 1/2 Mile NE
F86	MD7000000371028	1/4 - 1/2 Mile NE
87	MD7000000371290	1/4 - 1/2 Mile West
88	MD7000000370846	1/4 - 1/2 Mile SSW
G89	MD7000000348398	1/4 - 1/2 Mile North
G90	MD7000000348396	1/4 - 1/2 Mile North
G91	MD7000000515175	1/4 - 1/2 Mile North
G92	MD7000000515177	1/4 - 1/2 Mile North
G93	MD7000000515176	1/4 - 1/2 Mile North
94	MD7000000258387	1/4 - 1/2 Mile East
H95	MD7000000257981	1/4 - 1/2 Mile ESE
H96	MD7000000257980	1/4 - 1/2 Mile ESE
H97	MD7000000257979	1/4 - 1/2 Mile ESE
H98	MD7000000372152	1/4 - 1/2 Mile ESE
H99	MD7000000346702	1/4 - 1/2 Mile ESE
H100	MD7000000346685	1/4 - 1/2 Mile ESE
I101	MD7000000410095	1/4 - 1/2 Mile NNE
I102	MD7000000410096	1/4 - 1/2 Mile NNE
I103	MD7000000410196	1/4 - 1/2 Mile NNE
J104	MD7000000372935	1/4 - 1/2 Mile ENE
J105	MD7000000372934	1/4 - 1/2 Mile ENE
J106	MD7000000372936	1/4 - 1/2 Mile ENE
J107	MD7000000372938	1/4 - 1/2 Mile ENE
J108	MD7000000372937	1/4 - 1/2 Mile ENE
J109	MD7000000372933	1/4 - 1/2 Mile ENE
J110	MD7000000372927	1/4 - 1/2 Mile ENE
J111	MD7000000372926	1/4 - 1/2 Mile ENE
J112	MD7000000372930	1/4 - 1/2 Mile ENE
J113	MD7000000372932	1/4 - 1/2 Mile ENE
J114	MD7000000372931	1/4 - 1/2 Mile ENE
J115	MD7000000414271	1/4 - 1/2 Mile ENE
J116	MD7000000414327	1/4 - 1/2 Mile ENE
J117	MD7000000414326	1/4 - 1/2 Mile ENE
J118	MD7000000414328	1/4 - 1/2 Mile ENE
J119	MD7000000414330	1/4 - 1/2 Mile ENE
J120	MD7000000414329	1/4 - 1/2 Mile ENE
J121	MD7000000414325	1/4 - 1/2 Mile ENE
J122	MD7000000414288	1/4 - 1/2 Mile ENE
J123	MD7000000414285	1/4 - 1/2 Mile ENE
J124	MD7000000414321	1/4 - 1/2 Mile ENE
J125	MD7000000414323	1/4 - 1/2 Mile ENE
J126	MD7000000414322	1/4 - 1/2 Mile ENE
127	MD7000000348293	1/2 - 1 Mile NW
K128	MD7000000551354	1/2 - 1 Mile East
K129	MD7000000551355	1/2 - 1 Mile East
130	MD7000000409510	1/2 - 1 Mile SE

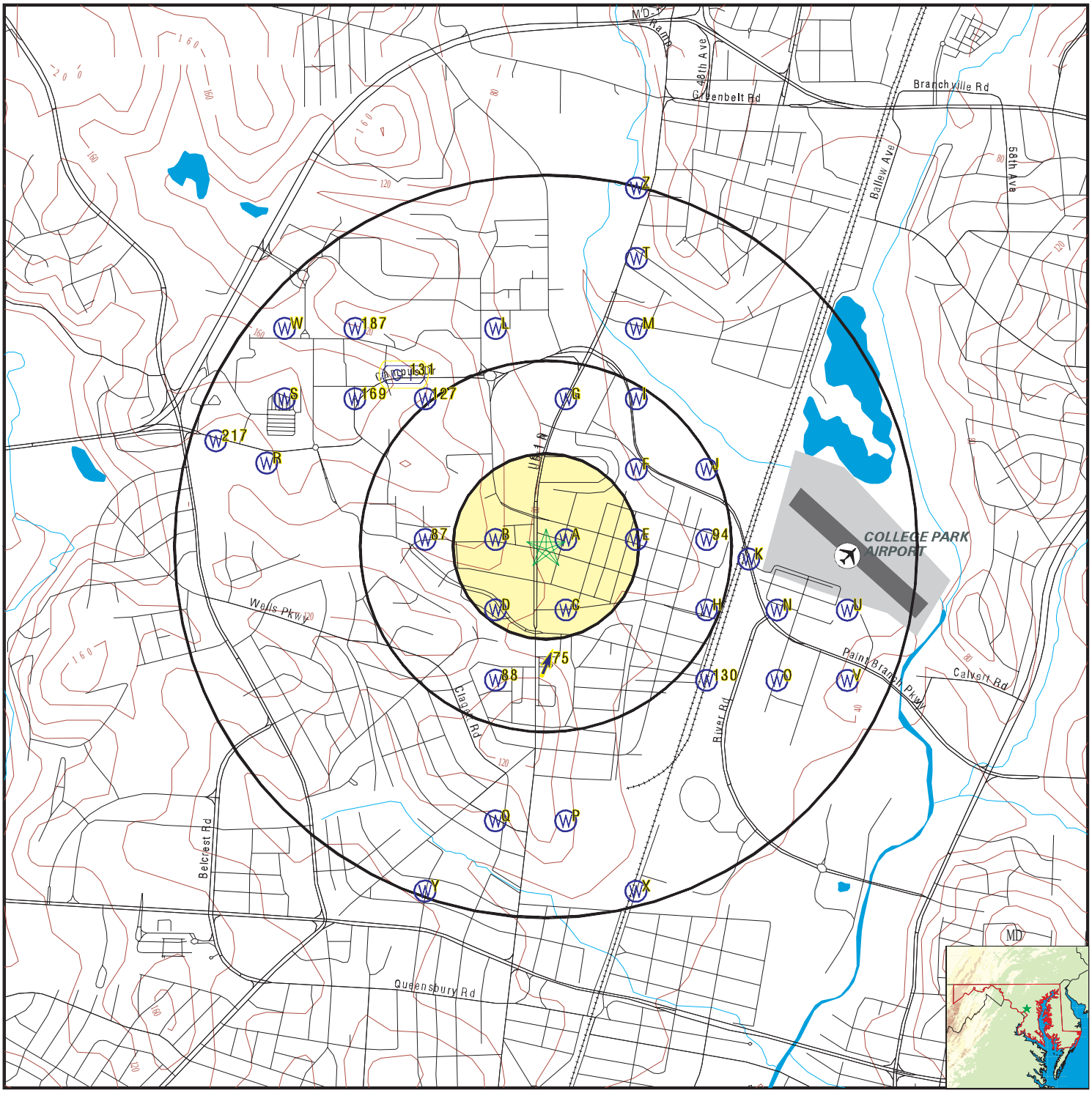
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L132	MD7000000257993	1/2 - 1 Mile NNW
L133	MD7000000257992	1/2 - 1 Mile NNW
L134	MD7000000257991	1/2 - 1 Mile NNW
L135	MD7000000257996	1/2 - 1 Mile NNW
L136	MD7000000257995	1/2 - 1 Mile NNW
L137	MD7000000257994	1/2 - 1 Mile NNW
M138	MD7000000257184	1/2 - 1 Mile NNE
M139	MD7000000257185	1/2 - 1 Mile NNE
M140	MD7000000257182	1/2 - 1 Mile NNE
M141	MD7000000257183	1/2 - 1 Mile NNE
M142	MD7000000456799	1/2 - 1 Mile NNE
M143	MD7000000456802	1/2 - 1 Mile NNE
M144	MD7000000456803	1/2 - 1 Mile NNE
M145	MD7000000456800	1/2 - 1 Mile NNE
M146	MD7000000456801	1/2 - 1 Mile NNE
N147	MD7000000258359	1/2 - 1 Mile ESE
N148	MD7000000258358	1/2 - 1 Mile ESE
N149	MD7000000258360	1/2 - 1 Mile ESE
N150	MD7000000258362	1/2 - 1 Mile ESE
N151	MD7000000258361	1/2 - 1 Mile ESE
N152	MD7000000258357	1/2 - 1 Mile ESE
N153	MD7000000258352	1/2 - 1 Mile ESE
N154	MD7000000258351	1/2 - 1 Mile ESE
N155	MD7000000258354	1/2 - 1 Mile ESE
N156	MD7000000258356	1/2 - 1 Mile ESE
N157	MD7000000258355	1/2 - 1 Mile ESE
N158	MD7000000371487	1/2 - 1 Mile ESE
N159	MD7000000371486	1/2 - 1 Mile ESE
N160	MD7000000371488	1/2 - 1 Mile ESE
N161	MD7000000469728	1/2 - 1 Mile ESE
N162	MD7000000469727	1/2 - 1 Mile ESE
N163	MD7000000371480	1/2 - 1 Mile ESE
N164	MD7000000258364	1/2 - 1 Mile ESE
N165	MD7000000258363	1/2 - 1 Mile ESE
N166	MD7000000258365	1/2 - 1 Mile ESE
N167	MD7000000371479	1/2 - 1 Mile ESE
N168	MD7000000258366	1/2 - 1 Mile ESE
169	MD7000000519187	1/2 - 1 Mile NW
O170	MD7000000469365	1/2 - 1 Mile ESE
O171	MD7000000469366	1/2 - 1 Mile ESE
O172	MD7000000410686	1/2 - 1 Mile ESE
O173	MD7000000469364	1/2 - 1 Mile ESE
O174	MD7000000469367	1/2 - 1 Mile ESE
O175	MD7000000469370	1/2 - 1 Mile ESE
O176	MD7000000469371	1/2 - 1 Mile ESE
O177	MD7000000469368	1/2 - 1 Mile ESE
O178	MD7000000469369	1/2 - 1 Mile ESE
P179	MD7000000257607	1/2 - 1 Mile South
P180	MD7000000257608	1/2 - 1 Mile South
P181	MD7000000257609	1/2 - 1 Mile South
Q182	MD7000000257606	1/2 - 1 Mile South
Q183	MD7000000257605	1/2 - 1 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Q184	MD7000000257691	1/2 - 1 Mile South
Q185	MD7000000533181	1/2 - 1 Mile South
Q186	MD7000000533178	1/2 - 1 Mile South
187	MD7000000257717	1/2 - 1 Mile NW
R188	MD7000000550804	1/2 - 1 Mile WNW
R189	MD7000000550805	1/2 - 1 Mile WNW
S190	MD7000000370486	1/2 - 1 Mile WNW
S191	MD7000000370485	1/2 - 1 Mile WNW
S192	MD7000000370487	1/2 - 1 Mile WNW
S193	MD7000000370495	1/2 - 1 Mile WNW
S194	MD7000000370493	1/2 - 1 Mile WNW
T195	MD7000000530275	1/2 - 1 Mile NNE
T196	MD7000000530292	1/2 - 1 Mile NNE
U197	MD7000000410291	1/2 - 1 Mile ESE
U198	MD7000000410310	1/2 - 1 Mile ESE
U199	MD7000000410313	1/2 - 1 Mile ESE
V200	MD7000000258019	1/2 - 1 Mile ESE
V201	MD7000000258020	1/2 - 1 Mile ESE
V202	MD7000000258021	1/2 - 1 Mile ESE
W203	MD7000000257716	1/2 - 1 Mile NW
W204	MD7000000257718	1/2 - 1 Mile NW
W205	MD7000000257719	1/2 - 1 Mile NW
W206	MD7000000257715	1/2 - 1 Mile NW
W207	MD7000000257712	1/2 - 1 Mile NW
W208	MD7000000257713	1/2 - 1 Mile NW
W209	MD7000000257714	1/2 - 1 Mile NW
W210	MD7000000457570	1/2 - 1 Mile NW
W211	MD7000000457571	1/2 - 1 Mile NW
W212	MD7000000457572	1/2 - 1 Mile NW
W213	MD7000000257723	1/2 - 1 Mile NW
W214	MD7000000257720	1/2 - 1 Mile NW
W215	MD7000000257721	1/2 - 1 Mile NW
W216	MD7000000257722	1/2 - 1 Mile NW
217	MD7000000551018	1/2 - 1 Mile WNW
X218	MD7000000349324	1/2 - 1 Mile SSE
X219	MD7000000349325	1/2 - 1 Mile SSE
X220	MD7000000349326	1/2 - 1 Mile SSE
Y221	MD7000000257604	1/2 - 1 Mile SSW
Y222	MD7000000257603	1/2 - 1 Mile SSW
Y223	MD7000000257873	1/2 - 1 Mile SSW
Y224	MD7000000257875	1/2 - 1 Mile SSW
Y225	MD7000000257874	1/2 - 1 Mile SSW
Z226	MD7000000370977	1/2 - 1 Mile NNE
Z227	MD7000000370978	1/2 - 1 Mile NNE
Z228	MD7000000370982	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 5445571.2s



County Boundary
Major Roads
Contour Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
Oil, gas or related wells

N

SITE NAME: 4500 Knox Ave. ADDRESS: 4500 Knox Ave. College Park MD 20740 LAT/LONG: 38.980949 / 76.937381	CLIENT: Arc Environmental CONTACT: Kyle Begey INQUIRY #: 5445571.2s DATE: October 06, 2018 12:17 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **ENE** **0 - 1/8 Mile** **Lower**	**MD WELLS**	**MD7000000409615**

Objectid:	409615	County let:	PG
Permit:	PG940086	Mgs id:	Not Reported
B1 seq:	0939	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/ROUTE
Road side:	E	Road dista:	95 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9967
C1 recd:	19961112	Completion:	19961024
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	9	Casing typ:	PL
Casing dia:	4	Casing dep:	11
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	11	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409615

A2 **ENE** **0 - 1/8 Mile** **Lower**	**MD WELLS**	**MD7000000372101**

Objectid:	372101	County let:	PG
Permit:	PG880640	Mgs id:	Not Reported
B1 seq:	0654	B1 recd:	1989 8 2
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	STEPHEN W SAUL
Driller id:	MWD 421	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	E	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	1989 810
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000372101

A3
ENE
0 - 1/8 Mile
Lower

MD WELLS MD7000000409617

Objectid:	409617	County let:	PG
Permit:	PG940088	Mgs id:	Not Reported
B1 seq:	0941	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	E	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9969
C1 recd:	19961112	Completion:	19961018
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	10	Casing typ:	PL
Casing dia:	4	Casing dep:	12
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	12	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409617

A4
ENE
0 - 1/8 Mile
Lower

MD WELLS MD7000000409616

Objectid:	409616	County let:	PG
Permit:	PG940087	Mgs id:	Not Reported
B1 seq:	0940	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	E	Road dista:	85 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9968
C1 recd:	19961112	Completion:	19961024
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	9	Casing typ:	PL
Casing dia:	4	Casing dep:	11
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	11	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409616

Map ID Direction Distance Elevation	Database	EDR ID Number
A5 **ENE** **0 - 1/8 Mile** **Lower**	**MD WELLS**	**MD7000000372091**

Objectid:	372091	County let:	PG
Permit:	PG880641	Mgs id:	Not Reported
B1 seq:	0655	B1 recd:	1989 8 2
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	STEPHEN W SAUL
Driller id:	MWD 421	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	E	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	1989 810
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000372091

A6 **ENE** **0 - 1/8 Mile** **Lower**	**MD WELLS**	**MD7000000255736**

Objectid:	255736	County let:	PG
Permit:	PG810310	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1983 420
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	BRANHAM, JOHN E.
Driller id:	MWD0080	Est gpm pr:	10
Use for wa:	I	Approx dep:	30
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1983G005	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0 MI
Town direc:	Not Reported	Road name:	KNOX RD
Road side:	N	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	1983 414
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1983 728	Completion:	1983 412
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	1
Grout bott:	30	Casing typ:	PL
Casing dia:	6	Casing dep:	5
Casing hei:	+01	Screen typ:	PL
Top screen:	5	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	6	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	4	Pumping ra:	10
Level befo:	16	Level duri:	30
Test pump:	A	Pump insta:	Not Reported
Install pu:	S	Capacity:	5
Pump hp:	5	Column len:	30
Closed:	Not Reported	Abandoned:	Y
Abandon da:	1983 9 1	Site id:	MD7000000255736

A7
ENE
0 - 1/8 Mile
Lower

MD WELLS MD7000000372093

Objectid:	372093	County let:	PG
Permit:	PG880643	Mgs id:	Not Reported
B1 seq:	0658	B1 recd:	1989 8 2
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	STEPHEN W SAUL
Driller id:	MWD 421	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	E	Road dista:	25 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	1989 810
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000372093

A8
ENE
0 - 1/8 Mile
Lower

MD WELLS MD7000000372092

Objectid:	372092	County let:	PG
Permit:	PG880642	Mgs id:	Not Reported
B1 seq:	0657	B1 recd:	1989 8 2
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	STEPHEN W SAUL
Driller id:	MWD 421	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	E	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	1989 810
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000372092

Map ID Direction Distance Elevation	Database	EDR ID Number
A9 **ENE** **0 - 1/8 Mile** **Lower**	**MD WELLS**	**MD7000000409633**

Objectid:	409633	County let:	PG
Permit:	PG940085	Mgs id:	Not Reported
B1 seq:	0938	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/ROUTE
Road side:	E	Road dista:	35 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9966
C1 recd:	19961112	Completion:	19961017
Total dept:	18	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	13	Casing typ:	PL
Casing dia:	4	Casing dep:	14
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	14	Bottom scr:	18
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409633

A10 **ENE** **0 - 1/8 Mile** **Lower**	**MD WELLS**	**MD7000000409632**

Objectid:	409632	County let:	PG
Permit:	PG940084	Mgs id:	Not Reported
B1 seq:	0914	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	E	Road dista:	35 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9965
C1 recd:	19961112	Completion:	19961017
Total dept:	19	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	13	Casing typ:	PL
Casing dia:	4	Casing dep:	15
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	15	Bottom scr:	19
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409632

A11
ENE
0 - 1/8 Mile
Lower

MD WELLS **MD7000000409654**

Objectid:	409654	County let:	PG
Permit:	PG940083	Mgs id:	Not Reported
B1 seq:	0913	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	Not Reported	Road dista:	35 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9964
C1 recd:	19961112	Completion:	19961017
Total dept:	19	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	13	Casing typ:	PL
Casing dia:	4	Casing dep:	15
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	15	Bottom scr:	19
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409654

A12
ENE
0 - 1/8 Mile
Lower

MD WELLS MD7000000409652

Objectid:	409652	County let:	PG
Permit:	PG940082	Mgs id:	Not Reported
B1 seq:	0912	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	Not Reported	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9963
C1 recd:	19961112	Completion:	19961017
Total dept:	19	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	13	Casing typ:	PL
Casing dia:	4	Casing dep:	15
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	15	Bottom scr:	19
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409652

Map ID Direction Distance Elevation	Database	EDR ID Number
A13 **ENE** **0 - 1/8 Mile** **Lower**	**MD WELLS**	**MD7000000409619**

Objectid:	409619	County let:	PG
Permit:	PG940090	Mgs id:	Not Reported
B1 seq:	0943	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	E	Road dista:	55 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9971
C1 recd:	19961112	Completion:	19961024
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	10	Casing typ:	PL
Casing dia:	4	Casing dep:	12
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	12	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409619

A14 **ENE** **0 - 1/8 Mile** **Lower**	**MD WELLS**	**MD7000000409618**

Objectid:	409618	County let:	PG
Permit:	PG940089	Mgs id:	Not Reported
B1 seq:	0942	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	E	Road dista:	65 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9970
C1 recd:	19961112	Completion:	19961024
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	10	Casing typ:	PL
Casing dia:	4	Casing dep:	12
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	12	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409618

A15
ENE
0 - 1/8 Mile
Lower

MD WELLS **MD7000000409621**

Objectid:	409621	County let:	PG
Permit:	PG940092	Mgs id:	Not Reported
B1 seq:	0945	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	E	Road dista:	35 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9952
C1 recd:	19961112	Completion:	19961024
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	10	Casing typ:	PL
Casing dia:	4	Casing dep:	12
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	12	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409621

A16
ENE
0 - 1/8 Mile
Lower

MD WELLS MD7000000409620

Objectid:	409620	County let:	PG
Permit:	PG940091	Mgs id:	Not Reported
B1 seq:	0944	B1 recd:	199610 1
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	1
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	E	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405513	Lat dec de:	38.981215
Lon dec de:	-76.936378	Issue date:	199610 4
Special fl:	Not Reported	C1 seq:	9972
C1 recd:	19961112	Completion:	19961018
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	10	Casing typ:	PL
Casing dia:	4	Casing dep:	12
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	12	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409620

Map ID Direction Distance Elevation	Database	EDR ID Number
B17 **West** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000372058**

Objectid:	372058	County let:	PG
Permit:	PG880833	Mgs id:	Not Reported
B1 seq:	3642	B1 recd:	19891117
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALT BLVD
Road side:	E	Road dista:	20 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405208	Lat dec de:	38.981217
Lon dec de:	-76.939896	Issue date:	19891130
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000372058

B18 **West** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000372057**

Objectid:	372057	County let:	PG
Permit:	PG880832	Mgs id:	Not Reported
B1 seq:	3643	B1 recd:	19891117
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALT BLVD
Road side:	E	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405208	Lat dec de:	38.981217
Lon dec de:	-76.939896	Issue date:	19891130
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000372057

B19
West
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000372060

Objectid:	372060	County let:	PG
Permit:	PG880835	Mgs id:	Not Reported
B1 seq:	3641	B1 recd:	19891117
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALT BLVD
Road side:	E	Road dista:	90 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405208	Lat dec de:	38.981217
Lon dec de:	-76.939896	Issue date:	19891130
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000372060

B20
West
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000372059

Objectid:	372059	County let:	PG
Permit:	PG880834	Mgs id:	Not Reported
B1 seq:	3640	B1 recd:	19891117
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALT BLVD
Road side:	E	Road dista:	55 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405208	Lat dec de:	38.981217
Lon dec de:	-76.939896	Issue date:	19891130
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000372059

Map ID Direction Distance Elevation	Database	EDR ID Number
C21 **SSE** **1/8 - 1/4 Mile** **Lower**	**MD WELLS**	**MD7000000368237**

Objectid:	368237	County let:	PG
Permit:	PG920480	Mgs id:	Not Reported
B1 seq:	3123	B1 recd:	1994 929
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG P MYERS
Driller id:	MWD 523	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	7313 BALT AVE
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/ROUTE
Road side:	E	Road dista:	15 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405513	Lat dec de:	38.978469
Lon dec de:	-76.93638	Issue date:	199410 5
Special fl:	Not Reported	C1 seq:	6763
C1 recd:	19941017	Completion:	199410 7
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000368237

C22 **SSE** **1/8 - 1/4 Mile** **Lower**	**MD WELLS**	**MD7000000409647**

Objectid:	409647	County let:	PG
Permit:	PG940069	Mgs id:	Not Reported
B1 seq:	0951	B1 recd:	1996 9 6
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/RT 1
Road side:	E	Road dista:	175 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405513	Lat dec de:	38.978469
Lon dec de:	-76.93638	Issue date:	1996 913
Special fl:	Not Reported	C1 seq:	1914
C1 recd:	1997 124	Completion:	19961025
Total dept:	10	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	1	Casing typ:	PL
Casing dia:	2	Casing dep:	3
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	3	Bottom scr:	10
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000409647

C23
SSE
1/8 - 1/4 Mile
Lower

MD WELLS **MD7000000368231**

Objectid:	368231	County let:	PG
Permit:	PG920482	Mgs id:	Not Reported
B1 seq:	3125	B1 recd:	1994 929
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG P MYERS
Driller id:	MWD 523	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	HARTWICK
Road side:	S	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405513	Lat dec de:	38.978469
Lon dec de:	-76.93638	Issue date:	199410 5
Special fl:	Not Reported	C1 seq:	6764
C1 recd:	19941017	Completion:	199410 7
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000368231

C24
SSE
1/8 - 1/4 Mile
Lower

MD WELLS MD7000000368233

Objectid:	368233	County let:	PG
Permit:	PG920481	Mgs id:	Not Reported
B1 seq:	3124	B1 recd:	1994 929
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG P MYERS
Driller id:	MWD 523	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	HARTWICK RD
Road side:	S	Road dista:	20 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405513	Lat dec de:	38.978469
Lon dec de:	-76.93638	Issue date:	199410 5
Special fl:	Not Reported	C1 seq:	6765
C1 recd:	19941017	Completion:	199410 7
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000368233

Map ID Direction Distance Elevation		Database	EDR ID Number
C25 **SSE** **1/8 - 1/4 Mile** **Lower**		**MD WELLS**	**MD7000000529563**

Objectid:	529563	County let:	Not Reported
Permit:	PG952285	Mgs id:	Not Reported
B1 seq:	0086	B1 recd:	200812 1
City:	BIRMINGHAM	State:	AL
Zip:	35213	Driller na:	STEPHEN DELOSH
Driller id:	MGD 119	Est gpm pr:	0
Use for wa:	T	Approx dep:	35
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4880
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	7110 BALTIMORE AVE
Road side:	W	Road dista:	170 FT
Tax map:	33	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405513	Lat dec de:	38.978469
Lon dec de:	-76.93638	Issue date:	20081121
Special fl:	Not Reported	C1 seq:	7637
C1 recd:	2009 1 5	Completion:	20081216
Total dept:	20	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	20091028	Site id:	MD7000000529563

C26 **SSE** **1/8 - 1/4 Mile** **Lower**		**MD WELLS**	**MD7000000529566**

Objectid:	529566	County let:	Not Reported
Permit:	PG952288	Mgs id:	Not Reported
B1 seq:	0089	B1 recd:	200812 1
City:	BIRMINGHAM	State:	AL
Zip:	35213	Driller na:	STEPHEN DELOSH
Driller id:	MGD 119	Est gpm pr:	0
Use for wa:	T	Approx dep:	35
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4880
Section:	Not Reported	Lot:	MW-4

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	7110 BALTIMORE AVE
Road side:	W	Road dista:	115 FT
Tax map:	33	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405513	Lat dec de:	38.978469
Lon dec de:	-76.93638	Issue date:	20081121
Special fl:	Not Reported	C1 seq:	7999
C1 recd:	2009 1 5	Completion:	20081216
Total dept:	20	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	20091028	Site id:	MD7000000529566

C27
SSE
1/8 - 1/4 Mile
Lower

MD WELLS MD7000000529567

Objectid:	529567	County let:	Not Reported
Permit:	PG952289	Mgs id:	Not Reported
B1 seq:	0090	B1 recd:	200812 1
City:	BIRMINGHAM	State:	AL
Zip:	35213	Driller na:	STEPHEN DELOSH
Driller id:	MGD 119	Est gpm pr:	0
Use for wa:	T	Approx dep:	35
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4880
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	7110 BALTIMORE AVE
Road side:	W	Road dista:	130 FT
Tax map:	33	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405513	Lat dec de:	38.978469
Lon dec de:	-76.93638	Issue date:	20081121
Special fl:	Not Reported	C1 seq:	7638
C1 recd:	2009 1 5	Completion:	20081217
Total dept:	20	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	20091028	Site id:	MD7000000529567

C28
SSE **MD WELLS** **MD7000000529564**
1/8 - 1/4 Mile
Lower

Objectid:	529564	County let:	Not Reported
Permit:	PG952286	Mgs id:	Not Reported
B1 seq:	0087	B1 recd:	200812 1
City:	BIRMINGHAM	State:	AL
Zip:	35213	Driller na:	STEPHEN DELOSH
Driller id:	MGD 119	Est gpm pr:	0
Use for wa:	T	Approx dep:	35
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4880
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	7110 BALTIMORE AVE
Road side:	W	Road dista:	60 FT
Tax map:	33	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405513	Lat dec de:	38.978469
Lon dec de:	-76.93638	Issue date:	20081121
Special fl:	Not Reported	C1 seq:	7998
C1 recd:	2009 1 5	Completion:	20081215
Total dept:	20	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	20091028	Site id:	MD7000000529564

Map ID Direction Distance Elevation	Database	EDR ID Number
C29 **SSE** **1/8 - 1/4 Mile** **Lower**	**MD WELLS**	**MD7000000529565**

Objectid:	529565	County let:	Not Reported
Permit:	PG952287	Mgs id:	Not Reported
B1 seq:	0088	B1 recd:	200812 1
City:	BIRMINGHAM	State:	AL
Zip:	35213	Driller na:	STEPHEN DELOSH
Driller id:	MGD 119	Est gpm pr:	0
Use for wa:	T	Approx dep:	35
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4880
Section:	Not Reported	Lot:	MW-3
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	7110 BALTIMORE AVE
Road side:	W	Road dista:	105 FT
Tax map:	33	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405513	Lat dec de:	38.978469
Lon dec de:	-76.93638	Issue date:	20081121
Special fl:	Not Reported	C1 seq:	7997
C1 recd:	2009 1 5	Completion:	20081215
Total dept:	20	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	20091028	Site id:	MD7000000529565

D30 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000372169**

Objectid:	372169	County let:	PG
Permit:	PG881955	Mgs id:	Not Reported
B1 seq:	7977	B1 recd:	1991 8 7
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	STEVE SAUL
Driller id:	MWD 421	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	HARTWICK RD
Road side:	S	Road dista:	55 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1991 8 5
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372169

D31
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000372157

Objectid:	372157	County let:	PG
Permit:	PG881956	Mgs id:	Not Reported
B1 seq:	7966	B1 recd:	1991 8 7
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	STEVE SAUL
Driller id:	MWD 421	Est gpm pr:	0
Use for wa:	T	Approx dep:	26
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	HARTWICK RD
Road side:	S	Road dista:	80 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1991 8 5
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372157

D32
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000372154

Objectid:	372154	County let:	PG
Permit:	PG881957	Mgs id:	Not Reported
B1 seq:	7965	B1 recd:	1991 8 7
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	STEVE SAUL
Driller id:	MWD 421	Est gpm pr:	0
Use for wa:	T	Approx dep:	27
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	HARTWICK RD
Road side:	S	Road dista:	38 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1991 8 5
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372154

Map ID Direction Distance Elevation	Database	EDR ID Number
D33 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000501125**

Objectid:	501125	County let:	Not Reported
Permit:	PG950521	Mgs id:	Not Reported
B1 seq:	0272	B1 recd:	2005 919
City:	COLLEGE PARK	State:	MD
Zip:	20740-3203	Driller na:	SCOTT A. LENGLET
Driller id:	MGD 075	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	1A
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	100 FT
Tax map:	33	Block:	1A
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	2005 915
Special fl:	Not Reported	C1 seq:	1648
C1 recd:	200511 9	Completion:	20051012
Total dept:	12	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	20051012	Site id:	MD7000000501125

D34 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000410342**

Objectid:	410342	County let:	PG
Permit:	PG940632	Mgs id:	Not Reported
B1 seq:	5522	B1 recd:	1998 4 7
City:	ASTON	State:	PA
Zip:	19014	Driller na:	MICHAEL J KAVLUNAS
Driller id:	MWD 483	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	E	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1998 410
Special fl:	Not Reported	C1 seq:	6466
C1 recd:	1998 518	Completion:	1998 412
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	-1	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	3
Level befo:	11	Level duri:	0
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000410342

D35
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000410341

Objectid:	410341	County let:	PG
Permit:	PG940631	Mgs id:	Not Reported
B1 seq:	1600	B1 recd:	1998 4 7
City:	ASTON	State:	PA
Zip:	19014	Driller na:	MICHAEL J KAVLUNAS
Driller id:	MWD 483	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	E	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1998 410
Special fl:	Not Reported	C1 seq:	6465
C1 recd:	1998 518	Completion:	1998 412
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	6	Casing dep:	5
Casing hei:	-1	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	3
Level befo:	12	Level duri:	0
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000410341

D36
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000371373

Objectid:	371373	County let:	PG
Permit:	PG921110	Mgs id:	Not Reported
B1 seq:	0932	B1 recd:	19951228
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/ROUTE
Road side:	E	Road dista:	35 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199511 9
Special fl:	Not Reported	C1 seq:	9086
C1 recd:	1997 124	Completion:	19961025
Total dept:	31	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	16	Casing typ:	PL
Casing dia:	4	Casing dep:	11
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	11	Bottom scr:	17
Screen t 1:	PL	Top scre 1:	24
Bottom s 1:	31	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371373

Map ID Direction Distance Elevation	Database	EDR ID Number
D37 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000348461**

Objectid:	348461	County let:	PG
Permit:	PG882155	Mgs id:	Not Reported
B1 seq:	7243	B1 recd:	19911125
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	FRANK KLECKA
Driller id:	MWD0525	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE BLVD.
Road side:	E	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199112 2
Special fl:	Y	C1 seq:	2124
C1 recd:	1994 1 6	Completion:	1992 121
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	4	Casing dep:	20
Casing hei:	0	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000348461

D38 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000348645**

Objectid:	348645	County let:	PG
Permit:	PG882351	Mgs id:	Not Reported
B1 seq:	1362	B1 recd:	1992 515
City:	ASTON	State:	PA
Zip:	19014	Driller na:	THOMAS SULLIVAN
Driller id:	MWD0449	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1992 521
Special fl:	N	C1 seq:	1556
C1 recd:	19921021	Completion:	1992 526
Total dept:	18	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	15	Casing typ:	PL
Casing dia:	2	Casing dep:	15
Casing hei:	-0	Screen typ:	PL
Top screen:	15	Bottom scr:	18
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348645

D39
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000348458

Objectid:	348458	County let:	PG
Permit:	PG882153	Mgs id:	Not Reported
B1 seq:	7241	B1 recd:	19911125
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	FRANK KLECKA
Driller id:	MWD0525	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	E	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199112 2
Special fl:	Y	C1 seq:	2122
C1 recd:	1994 1 6	Completion:	1992 121
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	4	Casing dep:	20
Casing hei:	0	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000348458

D40
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000348459

Objectid:	348459	County let:	PG
Permit:	PG882154	Mgs id:	Not Reported
B1 seq:	7242	B1 recd:	19911125
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	FRANK KLECKA
Driller id:	MWD0525	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE PARK
Road side:	E	Road dista:	55 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199112 2
Special fl:	Y	C1 seq:	2123
C1 recd:	1994 1 6	Completion:	1992 121
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	4	Casing dep:	20
Casing hei:	0	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000348459

Map ID Direction Distance Elevation	Database	EDR ID Number
D41 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000348646**

Objectid:	348646	County let:	PG
Permit:	PG882352	Mgs id:	Not Reported
B1 seq:	1363	B1 recd:	1992 515
City:	ASTON	State:	PA
Zip:	19014	Driller na:	THOMAS SULLIVAN
Driller id:	MWD0449	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1992 521
Special fl:	N	C1 seq:	6490
C1 recd:	19921021	Completion:	1992 526
Total dept:	18	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	14	Casing typ:	PL
Casing dia:	2	Casing dep:	15
Casing hei:	-0	Screen typ:	PL
Top screen:	15	Bottom scr:	18
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348646

D42 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000348687**

Objectid:	348687	County let:	PG
Permit:	PG881319	Mgs id:	Not Reported
B1 seq:	1892	B1 recd:	1990 621
City:	ROCKVILLE	State:	MD
Zip:	20850	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	W	Road dista:	55 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 619
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348687

D43
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000348874

Objectid:	348874	County let:	PG
Permit:	PG881318	Mgs id:	Not Reported
B1 seq:	1894	B1 recd:	1990 621
City:	ROCKVILLE	State:	MD
Zip:	20850	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	W	Road dista:	105 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 619
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348874

D44
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000348647

Objectid:	348647	County let:	PG
Permit:	PG882353	Mgs id:	Not Reported
B1 seq:	1364	B1 recd:	1992 515
City:	ASTON	State:	PA
Zip:	19014	Driller na:	THOMAS SULLIVAN
Driller id:	MWD0449	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1992 521
Special fl:	N	C1 seq:	6489
C1 recd:	19921021	Completion:	1992 526
Total dept:	18	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	15	Casing typ:	PL
Casing dia:	2	Casing dep:	15
Casing hei:	-0	Screen typ:	PL
Top screen:	15	Bottom scr:	18
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348647

Map ID Direction Distance Elevation	Database	EDR ID Number
D45 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000348659**

Objectid:	348659	County let:	PG
Permit:	PG882376	Mgs id:	Not Reported
B1 seq:	1367	B1 recd:	1992 6 3
City:	ASTON	State:	PA
Zip:	19014	Driller na:	THOMAS SULLIVAN
Driller id:	MWD0449	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	85 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1992 6 3
Special fl:	Y	C1 seq:	1554
C1 recd:	19921021	Completion:	1992 6 4
Total dept:	25	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	-0	Screen typ:	PL
Top screen:	5	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348659

D46 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000336253**

Objectid:	336253	County let:	PG
Permit:	PG881306	Mgs id:	Not Reported
B1 seq:	1865	B1 recd:	1990 625
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD0422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTO. AVE
Road side:	W	Road dista:	84 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 611
Special fl:	N	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	A	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000336253

D47
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000336254

Objectid:	336254	County let:	PG
Permit:	PG881307	Mgs id:	Not Reported
B1 seq:	1868	B1 recd:	1990 625
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD0422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTO. AVE.
Road side:	W	Road dista:	80 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 611
Special fl:	N	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	A	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000336254

D48
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000336251

Objectid:	336251	County let:	PG
Permit:	PG881304	Mgs id:	Not Reported
B1 seq:	1867	B1 recd:	1990 625
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD0422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTO. AVE
Road side:	W	Road dista:	178 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 611
Special fl:	N	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	A	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000336251

Map ID Direction Distance Elevation	Database	EDR ID Number
D49 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000336252**

Objectid:	336252	County let:	PG
Permit:	PG881305	Mgs id:	Not Reported
B1 seq:	1866	B1 recd:	1990 625
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD0422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTO. AVE
Road side:	W	Road dista:	164 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 611
Special fl:	N	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	A	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000336252

D50 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000336255**

Objectid:	336255	County let:	PG
Permit:	PG881308	Mgs id:	Not Reported
B1 seq:	1864	B1 recd:	1990 625
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD0422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTO AVE
Road side:	W	Road dista:	18 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 611
Special fl:	N	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	A	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000336255

D51
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000348377

Objectid:	348377	County let:	PG
Permit:	PG881311	Mgs id:	Not Reported
B1 seq:	1861	B1 recd:	1990 625
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTO AVE
Road side:	W	Road dista:	92 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 611
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348377

D52
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000348457

Objectid:	348457	County let:	PG
Permit:	PG882152	Mgs id:	Not Reported
B1 seq:	7244	B1 recd:	19911125
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	FRANK KLECKA
Driller id:	MWD0525	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE BLVD.
Road side:	E	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199112 2
Special fl:	Y	C1 seq:	2121
C1 recd:	1994 1 6	Completion:	1992 121
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	4	Casing dep:	20
Casing hei:	0	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000348457

Map ID Direction Distance Elevation	Database	EDR ID Number
D53 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000336256**

Objectid:	336256	County let:	PG
Permit:	PG881309	Mgs id:	Not Reported
B1 seq:	1863	B1 recd:	1990 625
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD0422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTO AVE
Road side:	W	Road dista:	46 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 611
Special fl:	N	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	A	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000336256

D54 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000336257**

Objectid:	336257	County let:	PG
Permit:	PG881310	Mgs id:	Not Reported
B1 seq:	1862	B1 recd:	1990 625
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	JERRY MALECKI
Driller id:	MWD0422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTO. AVE.
Road side:	W	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 611
Special fl:	N	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	A	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000336257

D55
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000367478

Objectid:	367478	County let:	PG
Permit:	PG920180	Mgs id:	Not Reported
B1 seq:	3111	B1 recd:	1994 422
City:	ASTON	State:	PA
Zip:	19014	Driller na:	DAVID B MEYERS
Driller id:	MWD0522	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVENUE/1N
Road side:	E	Road dista:	130 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1994 427
Special fl:	Not Reported	C1 seq:	6119
C1 recd:	1994 517	Completion:	1994 5 3
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000367478

D56
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000367479

Objectid:	367479	County let:	PG
Permit:	PG920181	Mgs id:	Not Reported
B1 seq:	1619	B1 recd:	1994 422
City:	ASTON	State:	PA
Zip:	19014	Driller na:	DAVID B MEYERS
Driller id:	MWD0522	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	HARTWICK ROAD
Road side:	N	Road dista:	97 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1994 427
Special fl:	Not Reported	C1 seq:	6120
C1 recd:	1994 517	Completion:	1994 5 3
Total dept:	22	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	4	Casing dep:	7
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	7	Bottom scr:	22
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000367479

Map ID Direction Distance Elevation	Database	EDR ID Number
D57 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000367473**

Objectid:	367473	County let:	PG
Permit:	PG920185	Mgs id:	Not Reported
B1 seq:	1623	B1 recd:	1994 422
City:	ASTON	State:	PA
Zip:	19014	Driller na:	DAVID B MEYERS
Driller id:	MWD0522	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVENUE/1N
Road side:	E	Road dista:	228 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1994 427
Special fl:	Not Reported	C1 seq:	6124
C1 recd:	1994 517	Completion:	1994 5 3
Total dept:	19	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	4	Casing dep:	4
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	4	Bottom scr:	19
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000367473

D58 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000367477**

Objectid:	367477	County let:	PG
Permit:	PG920179	Mgs id:	Not Reported
B1 seq:	3110	B1 recd:	1994 422
City:	ASTON	State:	PA
Zip:	19014	Driller na:	DAVID B MEYERS
Driller id:	MWD0522	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVENUE/RT1
Road side:	E	Road dista:	125 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1994 427
Special fl:	Not Reported	C1 seq:	6115
C1 recd:	1994 517	Completion:	1994 5 3
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000367477

D59
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000367480

Objectid:	367480	County let:	PG
Permit:	PG920182	Mgs id:	Not Reported
B1 seq:	1620	B1 recd:	1994 422
City:	ASTON	State:	PA
Zip:	19014	Driller na:	DAVID B MEYERS
Driller id:	MWD0522	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	HARTWICK ROAD
Road side:	N	Road dista:	72 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1994 427
Special fl:	Not Reported	C1 seq:	6121
C1 recd:	1994 517	Completion:	1994 5 3
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000367480

D60
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000371368

Objectid:	371368	County let:	PG
Permit:	PG921111	Mgs id:	Not Reported
B1 seq:	0931	B1 recd:	19951228
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/ROUTE
Road side:	E	Road dista:	35 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199511 9
Special fl:	Not Reported	C1 seq:	9087
C1 recd:	1997 124	Completion:	19961025
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	10	Casing typ:	PL
Casing dia:	4	Casing dep:	12
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	12	Bottom scr:	17
Screen t 1:	PL	Top scre 1:	24
Bottom s 1:	30	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	T	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371368

Map ID Direction Distance Elevation	Database	EDR ID Number
D61 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000371370**

Objectid:	371370	County let:	PG
Permit:	PG921112	Mgs id:	Not Reported
B1 seq:	0930	B1 recd:	19951228
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE/ROUTE
Road side:	E	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199511 9
Special fl:	Not Reported	C1 seq:	9088
C1 recd:	1997 124	Completion:	19961025
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	10	Casing typ:	PL
Casing dia:	4	Casing dep:	12
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	12	Bottom scr:	17
Screen t 1:	PL	Top scre 1:	24
Bottom s 1:	30	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	T	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2005 527	Site id:	MD7000000371370

D62 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000367554**

Objectid:	367554	County let:	PG
Permit:	PG920091	Mgs id:	Not Reported
B1 seq:	7063	B1 recd:	19931129
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGORY P MYERS
Driller id:	MWD0523	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	7313 BALTIMORE BLVD
Road side:	E	Road dista:	80 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199312 1
Special fl:	Not Reported	C1 seq:	6174
C1 recd:	19931214	Completion:	199312 3
Total dept:	24	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	4	Casing dep:	9
Casing hei:	+1	Screen typ:	PL
Top screen:	9	Bottom scr:	24
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000367554

D63
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000370450

Objectid:	370450	County let:	PG
Permit:	PG921109	Mgs id:	Not Reported
B1 seq:	0929	B1 recd:	19951228
City:	ASTON	State:	PA
Zip:	19014	Driller na:	GREGG MYERS
Driller id:	MWD 523	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	HARTWICK RD
Road side:	E	Road dista:	90 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199511 9
Special fl:	Not Reported	C1 seq:	9082
C1 recd:	1997 124	Completion:	19961025
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	1	Casing typ:	PL
Casing dia:	4	Casing dep:	3
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	3	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	1
Pump hp:	1	Column len:	1
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370450

D64
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000349029

Objectid:	349029	County let:	PG
Permit:	PG881315	Mgs id:	Not Reported
B1 seq:	1898	B1 recd:	1990 621
City:	ROCKVILLE	State:	MD
Zip:	20850	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	W	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 619
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000349029

Map ID Direction Distance Elevation	Database	EDR ID Number
D65 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000349208**

Objectid:	349208	County let:	PG
Permit:	PG881321	Mgs id:	Not Reported
B1 seq:	1893	B1 recd:	1990 621
City:	ROCKVILLE	State:	MD
Zip:	20850	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	W	Road dista:	80 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 619
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000349208

D66 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000348891**

Objectid:	348891	County let:	PG
Permit:	PG881317	Mgs id:	Not Reported
B1 seq:	1895	B1 recd:	1990 621
City:	ROCKVILLE	State:	MD
Zip:	20850	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	W	Road dista:	125 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 619
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348891

D67
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000348964

Objectid:	348964	County let:	PG
Permit:	PG881316	Mgs id:	Not Reported
B1 seq:	1883	B1 recd:	1990 621
City:	ROCKVILLE	State:	MD
Zip:	20850	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	W	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 619
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348964

D68
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000349222

Objectid:	349222	County let:	PG
Permit:	PG881320	Mgs id:	Not Reported
B1 seq:	1891	B1 recd:	1990 621
City:	ROCKVILLE	State:	MD
Zip:	20850	Driller na:	JERRY MALECKI
Driller id:	MWD 422	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	W	Road dista:	35 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1990 619
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000349222

Map ID Direction Distance Elevation	Database	EDR ID Number
D69 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000367471**

Objectid:	367471	County let:	PG
Permit:	PG920183	Mgs id:	Not Reported
B1 seq:	1621	B1 recd:	1994 422
City:	ASTON	State:	PA
Zip:	19014	Driller na:	DAVID B MEYERS
Driller id:	MWD0522	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	HARTWICK ROAD
Road side:	N	Road dista:	14 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1994 427
Special fl:	Not Reported	C1 seq:	6122
C1 recd:	1994 517	Completion:	1994 5 3
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2001 919	Site id:	MD7000000367471

D70 **SW** **1/8 - 1/4 Mile** **Higher**	**MD WELLS**	**MD7000000367472**

Objectid:	367472	County let:	PG
Permit:	PG920184	Mgs id:	Not Reported
B1 seq:	1622	B1 recd:	1994 422
City:	ASTON	State:	PA
Zip:	19014	Driller na:	DAVID B MEYERS
Driller id:	MWD0522	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVENUE/1N
Road side:	E	Road dista:	123 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	1994 427
Special fl:	Not Reported	C1 seq:	6123
C1 recd:	1994 517	Completion:	1994 5 3
Total dept:	19	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	4	Casing dep:	4
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	4	Bottom scr:	19
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000367472

D71
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000349327

Objectid:	349327	County let:	PG
Permit:	PG882923	Mgs id:	Not Reported
B1 seq:	7187	B1 recd:	19921123
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	STEVE SAUL
Driller id:	MWD0421	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	HARTWICK RD
Road side:	S	Road dista:	20 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199212 1
Special fl:	N	C1 seq:	1940
C1 recd:	1993 2 3	Completion:	1993 127
Total dept:	25	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	1
Grout bott:	8	Casing typ:	PL
Casing dia:	4	Casing dep:	10
Casing hei:	0	Screen typ:	PL
Top screen:	10	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000349327

D72
SW
1/8 - 1/4 Mile
Higher

MD WELLS MD7000000349328

Objectid:	349328	County let:	PG
Permit:	PG882924	Mgs id:	Not Reported
B1 seq:	7188	B1 recd:	19921123
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	STEVE SAUL
Driller id:	MWD0421	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	HARTWICK RD
Road side:	S	Road dista:	20 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	405208	Lat dec de:	38.978471
Lon dec de:	-76.939898	Issue date:	199212 1
Special fl:	N	C1 seq:	1939
C1 recd:	1993 2 3	Completion:	1993 127
Total dept:	25	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	1
Grout bott:	8	Casing typ:	PL
Casing dia:	4	Casing dep:	10
Casing hei:	0	Screen typ:	PL
Top screen:	10	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000349328

Map ID Direction Distance Elevation	Database	EDR ID Number
E73 **East** **1/8 - 1/4 Mile** **Lower**	**MD WELLS**	**MD7000000348400**

Objectid:	348400	County let:	PG
Permit:	PG882093	Mgs id:	Not Reported
B1 seq:	6009	B1 recd:	199111 7
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	GREGORY W. CISLER
Driller id:	MWD0441	Est gpm pr:	0
Use for wa:	T	Approx dep:	60
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CAMPUS DRIVE
Road side:	S	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405817	Lat dec de:	38.981213
Lon dec de:	-76.93286	Issue date:	19911024
Special fl:	Y	C1 seq:	7861
C1 recd:	19911218	Completion:	19911111
Total dept:	35	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	18	Casing typ:	PL
Casing dia:	4	Casing dep:	35
Casing hei:	-1	Screen typ:	PL
Top screen:	20	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348400

E74 **East** **1/8 - 1/4 Mile** **Lower**	**MD WELLS**	**MD7000000348401**

Objectid:	348401	County let:	PG
Permit:	PG882094	Mgs id:	Not Reported
B1 seq:	6010	B1 recd:	199111 7
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	GREGORY W. CISLER
Driller id:	MWD0441	Est gpm pr:	0
Use for wa:	T	Approx dep:	60
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	OBERWIN RD.
Road side:	S	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	405817	Lat dec de:	38.981213
Lon dec de:	-76.93286	Issue date:	19911024
Special fl:	Y	C1 seq:	7862
C1 recd:	19911218	Completion:	19911030
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	4	Casing dep:	20
Casing hei:	-1	Screen typ:	PL
Top screen:	10	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348401

75
South
1/4 - 1/2 Mile
Higher

AQUIFLOW **47097**

Site ID:	9-1114PG
Groundwater Flow:	NNE
Shallowest Water Table Depth:	6.12
Deepest Water Table Depth:	6.86
Average Water Table Depth:	Not Reported
Date:	03/18/1996

F76
NE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000370887**

Objectid:	370887	County let:	PG
Permit:	PG920386	Mgs id:	Not Reported
B1 seq:	0137	B1 recd:	1994 714
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	JOHN NELSON
Driller id:	MWD 415	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	BALT AVE
Road side:	Not Reported	Road dista:	2000FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	1994 719
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0

Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370887

F77
NE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000371021**

Objectid:	371021	County let:	PG
Permit:	PG920387	Mgs id:	Not Reported
B1 seq:	0138	B1 recd:	1994 714
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	JOHN NELSON
Driller id:	MWD 415	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	2500FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	1994 719
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0

Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371021

F78
NE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000348403**

Objectid:	348403	County let:	PG
Permit:	PG882096	Mgs id:	Not Reported
B1 seq:	6012	B1 recd:	19911018
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	GREGORY W. CISLER
Driller id:	MWD0441	Est gpm pr:	0
Use for wa:	T	Approx dep:	60
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	DARTMOUTH
Road side:	N	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	19911024
Special fl:	N	C1 seq:	7864
C1 recd:	19911218	Completion:	19911028
Total dept:	27	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	9	Casing typ:	PL
Casing dia:	4	Casing dep:	27
Casing hei:	-1	Screen typ:	PL
Top screen:	12	Bottom scr:	27
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348403

F79
NE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000348399**

Objectid:	348399	County let:	PG
Permit:	PG882092	Mgs id:	Not Reported
B1 seq:	6008	B1 recd:	199111 7
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	GREGORY W. CISLER
Driller id:	MWD0441	Est gpm pr:	0
Use for wa:	T	Approx dep:	60
Drill meth:	BORED	Replacemen:	N

Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CAMPUS DRIVE
Road side:	E	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	19911024
Special fl:	Y	C1 seq:	7860
C1 recd:	19911218	Completion:	199111 6
Total dept:	22	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	4	Casing dep:	22
Casing hei:	-1	Screen typ:	PL
Top screen:	7	Bottom scr:	22
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348399

F80
NE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000348402**

Objectid:	348402	County let:	PG
Permit:	PG882095	Mgs id:	Not Reported
B1 seq:	6011	B1 recd:	19911018
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	GREGORY W. CISLER
Driller id:	MWD0441	Est gpm pr:	0
Use for wa:	T	Approx dep:	60
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	ROSS BOROUGH LANE
Road side:	N	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	19911024
Special fl:	Y	C1 seq:	7863
C1 recd:	19911218	Completion:	19911031
Total dept:	23	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	4	Casing dep:	23
Casing hei:	-1	Screen typ:	PL

Top screen:	8	Bottom scr:	23
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348402

F81
NE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000371022**

Objectid:	371022	County let:	PG
Permit:	PG920388	Mgs id:	Not Reported
B1 seq:	0139	B1 recd:	1994 714
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	JOHN NELSON
Driller id:	MWD 415	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	Not Reported	Road dista:	2500FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	1994 719
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371022

Map ID Direction Distance Elevation	Database	EDR ID Number
F82 **NE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000371030**

Objectid:	371030	County let:	PG
Permit:	PG920384	Mgs id:	Not Reported
B1 seq:	0135	B1 recd:	1994 714
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	JOHN NELSON
Driller id:	MWD 415	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	1000FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	1994 719
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371030

F83 **NE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000371031**

Objectid:	371031	County let:	PG
Permit:	PG920385	Mgs id:	Not Reported
B1 seq:	0136	B1 recd:	1994 714
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	JOHN NELSON
Driller id:	MWD 415	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	1400FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	1994 719
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371031

F84
NE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000371029**

Objectid:	371029	County let:	PG
Permit:	PG920383	Mgs id:	Not Reported
B1 seq:	0128	B1 recd:	1994 714
City:	COLLEGE PARK	State:	MD
Zip:	20748	Driller na:	JOHN NELSON
Driller id:	MWD 415	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	1000FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	1994 719
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371029

F85
NE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000371023

Objectid:	371023	County let:	PG
Permit:	PG920389	Mgs id:	Not Reported
B1 seq:	0140	B1 recd:	1994 714
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	JOHN NELSON
Driller id:	MWD 415	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	2500
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	1994 719
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371023

Map ID Direction Distance Elevation	Database	EDR ID Number
F86 **NE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000371028**

Objectid:	371028	County let:	PG
Permit:	PG920382	Mgs id:	Not Reported
B1 seq:	0121	B1 recd:	1994 714
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	JOHN NELSON
Driller id:	MWD 415	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	RT 1 BALTIMORE AVE
Road side:	E	Road dista:	200 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	405817	Lat dec de:	38.983959
Lon dec de:	-76.932857	Issue date:	1994 719
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371028

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87 **West** **1/4 - 1/2 Mile** **Higher**	**MD WELLS**	**MD7000000371290**

Objectid:	371290	County let:	PG
Permit:	PG921167	Mgs id:	Not Reported
B1 seq:	5211	B1 recd:	1996 124
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	ROBERT STEVENS
Driller id:	MGD 042	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	.5
Town direc:	SW	Road name:	GUILFORD DR
Road side:	S	Road dista:	200 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	404903	Lat dec de:	38.981219
Lon dec de:	-76.943413	Issue date:	1996 129
Special fl:	Not Reported	C1 seq:	9010
C1 recd:	1996 4 1	Completion:	1996 2 1
Total dept:	25	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	1	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	-1	Screen typ:	PL
Top screen:	5	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000371290

88
SSW
1/4 - 1/2 Mile
Higher

MD WELLS **MD7000000370846**

Objectid:	370846	County let:	PG
Permit:	PG881630	Mgs id:	Not Reported
B1 seq:	4083	B1 recd:	19901211
City:	COLLEGE PARK	State:	MD
Zip:	Not Reported	Driller na:	STEVE SAUL
Driller id:	MWD 421	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	W	Road dista:	3 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	405208	Lat dec de:	38.975726
Lon dec de:	-76.9399	Issue date:	199012 7
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370846

G89
North
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000348398**

Objectid:	348398	County let:	PG
Permit:	PG882091	Mgs id:	Not Reported
B1 seq:	6007	B1 recd:	199111 7
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	GREGORY W. CISLER
Driller id:	MWD0441	Est gpm pr:	0
Use for wa:	T	Approx dep:	60
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	UNIV. OF MARYLAND
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CAMPUS DRIVE
Road side:	W	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	405513	Lat dec de:	38.986707
Lon dec de:	-76.936373	Issue date:	19911024
Special fl:	Y	C1 seq:	7859
C1 recd:	19911218	Completion:	19911114
Total dept:	25	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	12	Casing typ:	PL
Casing dia:	4	Casing dep:	25
Casing hei:	-1	Screen typ:	PL
Top screen:	15	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	T	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348398

Map ID Direction Distance Elevation	Database	EDR ID Number
G90 **North** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000348396**

Objectid:	348396	County let:	PG
Permit:	PG882090	Mgs id:	Not Reported
B1 seq:	6006	B1 recd:	19911018
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	GREGORY W. CISLER
Driller id:	MWD0441	Est gpm pr:	0
Use for wa:	T	Approx dep:	60
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	UNIV OF MARYLAND
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	BALTIMORE BLVD
Road side:	E	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	405513	Lat dec de:	38.986707
Lon dec de:	-76.936373	Issue date:	19911024
Special fl:	Y	C1 seq:	7858
C1 recd:	19911218	Completion:	199111 6
Total dept:	15	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	15
Casing hei:	-1	Screen typ:	PL
Top screen:	5	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348396

G91 **North** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000515175**

Objectid:	515175	County let:	Not Reported
Permit:	PG950871	Mgs id:	Not Reported
B1 seq:	6473	B1 recd:	20061025
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	RICHARD SIES SR
Driller id:	MGD 28	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	COLLEGE PARK
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	E	Road dista:	30 FT
Tax map:	33	Block:	Not Reported
Parcel:	140	N grid83:	146532
E grid83:	405513	Lat dec de:	38.986707
Lon dec de:	-76.936373	Issue date:	20061016
Special fl:	Not Reported	C1 seq:	0777
C1 recd:	2007 2 7	Completion:	20061019
Total dept:	19	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	CM	Grout top:	0
Grout bott:	9	Casing typ:	PL
Casing dia:	2	Casing dep:	9
Casing hei:	+2	Screen typ:	PL
Top screen:	9	Bottom scr:	19
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000515175

G92
North
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000515177

Objectid:	515177	County let:	Not Reported
Permit:	PG950874	Mgs id:	Not Reported
B1 seq:	6474	B1 recd:	20061025
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	RICHARD SIES SR
Driller id:	MGD 28	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	COLLEGE PARK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	US RT 1
Road side:	E	Road dista:	90 FT
Tax map:	33	Block:	D3
Parcel:	140	N grid83:	146532
E grid83:	405513	Lat dec de:	38.986707
Lon dec de:	-76.936373	Issue date:	20061016
Special fl:	Not Reported	C1 seq:	0780
C1 recd:	2007 2 7	Completion:	20061019
Total dept:	23	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	CM	Grout top:	0
Grout bott:	13	Casing typ:	PL
Casing dia:	2	Casing dep:	13
Casing hei:	+2	Screen typ:	PL
Top screen:	13	Bottom scr:	23
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000515177

G93
North
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000515176

Objectid:	515176	County let:	Not Reported
Permit:	PG950872	Mgs id:	Not Reported
B1 seq:	6469	B1 recd:	20061025
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	RICHARD SIES SR
Driller id:	MGD 28	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	COLLEGE PARK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	ROSSBOROUGH LN
Road side:	N	Road dista:	28 FT
Tax map:	33	Block:	D3
Parcel:	140	N grid83:	146532
E grid83:	405513	Lat dec de:	38.986707
Lon dec de:	-76.936373	Issue date:	20061016
Special fl:	Not Reported	C1 seq:	0778
C1 recd:	2007 2 7	Completion:	20061019
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	CM	Grout top:	0
Grout bott:	10	Casing typ:	PL
Casing dia:	2	Casing dep:	10
Casing hei:	+2	Screen typ:	PL
Top screen:	10	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000515176

Map ID Direction Distance Elevation	Database	EDR ID Number
94 **East** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000258387**

Objectid:	258387	County let:	PG
Permit:	PG881335	Mgs id:	Not Reported
B1 seq:	8445	B1 recd:	1990 623
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	740 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145923
E grid83:	406122	Lat dec de:	38.981211
Lon dec de:	-76.929342	Issue date:	1990 625
Special fl:	N	C1 seq:	8254
C1 recd:	19911113	Completion:	1990 626
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	15	Casing typ:	PL
Casing dia:	2	Casing dep:	20
Casing hei:	-00	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258387

H95 **ESE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000257981**

Objectid:	257981	County let:	PG
Permit:	PG880689	Mgs id:	Not Reported
B1 seq:	1267	B1 recd:	1989 919
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	Not Reported
Driller id:	MWD0408	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	E	Road name:	4910 CALVERT PARK
Road side:	N	Road dista:	150 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406122	Lat dec de:	38.978465
Lon dec de:	-76.929345	Issue date:	1989 918
Special fl:	N	C1 seq:	9747
C1 recd:	19891027	Completion:	1989 918
Total dept:	25	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	3
Grout bott:	2	Casing typ:	PL
Casing dia:	2	Casing dep:	15
Casing hei:	+	Screen typ:	PL
Top screen:	15	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257981

H96
ESE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000257980**

Objectid:	257980	County let:	PG
Permit:	PG880688	Mgs id:	Not Reported
B1 seq:	1268	B1 recd:	1989 919
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	JAMES R DAVIS
Driller id:	MWD0408	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	E	Road name:	4910 CALVERT RD
Road side:	N	Road dista:	150 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406122	Lat dec de:	38.978465
Lon dec de:	-76.929345	Issue date:	1989 918
Special fl:	N	C1 seq:	9748
C1 recd:	19891027	Completion:	1989 919
Total dept:	25	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	11	Casing typ:	PL
Casing dia:	2	Casing dep:	15
Casing hei:	+1	Screen typ:	PL
Top screen:	15	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257980

H97
ESE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000257979**

Objectid:	257979	County let:	PG
Permit:	PG880687	Mgs id:	Not Reported
B1 seq:	1264	B1 recd:	1989 919
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	JAMES R DAVIS
Driller id:	MWD0408	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	E	Road name:	4910 CALVERT RD
Road side:	N	Road dista:	150 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406122	Lat dec de:	38.978465
Lon dec de:	-76.929345	Issue date:	1989 918
Special fl:	N	C1 seq:	9746
C1 recd:	19891027	Completion:	1989 918
Total dept:	25	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	11	Casing typ:	PL
Casing dia:	2	Casing dep:	15
Casing hei:	+1	Screen typ:	PL
Top screen:	15	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257979

Map ID Direction Distance Elevation	Database	EDR ID Number
H98 **ESE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000372152**

Objectid:	372152	County let:	PG
Permit:	PG880467	Mgs id:	Not Reported
B1 seq:	8952	B1 recd:	0
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	CARL HUGO
Driller id:	MWD 460	Est gpm pr:	0
Use for wa:	T	Approx dep:	15
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	E9A	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	SE	Road name:	4910 CALVERT RD
Road side:	N	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406122	Lat dec de:	38.978465
Lon dec de:	-76.929345	Issue date:	1989 717
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372152

H99 **ESE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000346702**

Objectid:	346702	County let:	PG
Permit:	PG880468	Mgs id:	Not Reported
B1 seq:	8953	B1 recd:	0
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	CARL HUGO
Driller id:	Not Reported	Est gpm pr:	0
Use for wa:	T	Approx dep:	15
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	E9A	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	SE	Road name:	4910 CALVERT RD
Road side:	N	Road dista:	80 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406122	Lat dec de:	38.978465
Lon dec de:	-76.929345	Issue date:	1989 717
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000346702

H100
ESE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000346685

Objectid:	346685	County let:	PG
Permit:	PG880469	Mgs id:	Not Reported
B1 seq:	8954	B1 recd:	0
City:	NW WASHINGTON	State:	DC
Zip:	20001	Driller na:	CARL HUGO
Driller id:	MWD 460	Est gpm pr:	0
Use for wa:	T	Approx dep:	15
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	E9A	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	SE	Road name:	4910 CALVERT RD
Road side:	N	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406122	Lat dec de:	38.978465
Lon dec de:	-76.929345	Issue date:	1989 717
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000346685

I101
NNE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000410095

Objectid:	410095	County let:	PG
Permit:	PG940941	Mgs id:	Not Reported
B1 seq:	2879	B1 recd:	1999 3 4
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	RICHARD KIMES
Driller id:	MGD 63	Est gpm pr:	1
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	COLLEGE PARK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	S	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	405817	Lat dec de:	38.986705
Lon dec de:	-76.932855	Issue date:	1999 3 9
Special fl:	Not Reported	C1 seq:	5970
C1 recd:	1999 4 8	Completion:	1999 321
Total dept:	221	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	8
Grout bott:	2	Casing typ:	PL
Casing dia:	2	Casing dep:	221
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	22	Bottom scr:	12
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000410095

Map ID Direction Distance Elevation	Database	EDR ID Number
I102 **NNE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000410096**

Objectid:	410096	County let:	PG
Permit:	PG940942	Mgs id:	Not Reported
B1 seq:	2865	B1 recd:	1999 3 4
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	RICHARD KIMES
Driller id:	MGD 63	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	COLLEGE PARK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	ROSSBOROUGH
Road side:	N	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	405817	Lat dec de:	38.986705
Lon dec de:	-76.932855	Issue date:	1999 3 9
Special fl:	Not Reported	C1 seq:	5971
C1 recd:	1999 4 8	Completion:	1999 329
Total dept:	15	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	4
Grout bott:	2	Casing typ:	PL
Casing dia:	2	Casing dep:	15
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	15	Bottom scr:	5
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000410096

I103 **NNE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000410196**

Objectid:	410196	County let:	PG
Permit:	PG940820	Mgs id:	Not Reported
B1 seq:	0265	B1 recd:	1998 7 7
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	MICHAEL W HUBER
Driller id:	MGD 46	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	SHUTTLE BUS FACILITY
Road side:	S	Road dista:	Not Reported
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	405817	Lat dec de:	38.986705
Lon dec de:	-76.932855	Issue date:	1998 7 9
Special fl:	Not Reported	C1 seq:	9689
C1 recd:	1998 812	Completion:	1998 716
Total dept:	25	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	18	Casing typ:	PL
Casing dia:	4	Casing dep:	20
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	20	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000410196

J104
ENE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000372935**

Objectid:	372935	County let:	PG
Permit:	PG883139	Mgs id:	Not Reported
B1 seq:	9490	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	Not Reported	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372935

J105
ENE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000372934

Objectid:	372934	County let:	PG
Permit:	PG883138	Mgs id:	Not Reported
B1 seq:	9489	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	Not Reported	Road dista:	300
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372934

Map ID Direction Distance Elevation	Database	EDR ID Number
J106 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000372936**

Objectid:	372936	County let:	PG
Permit:	PG883140	Mgs id:	Not Reported
B1 seq:	9480	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	10
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	Not Reported	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372936

J107 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000372938**

Objectid:	372938	County let:	PG
Permit:	PG883142	Mgs id:	Not Reported
B1 seq:	9482	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	10
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN ROAD
Road side:	Not Reported	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372938

J108
ENE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000372937

Objectid:	372937	County let:	PG
Permit:	PG883141	Mgs id:	Not Reported
B1 seq:	9481	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	10
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	Not Reported	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372937

J109
ENE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000372933

Objectid:	372933	County let:	PG
Permit:	PG883137	Mgs id:	Not Reported
B1 seq:	9488	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	S	Road dista:	300
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372933

Map ID Direction Distance Elevation	Database	EDR ID Number
J110 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000372927**

Objectid:	372927	County let:	PG
Permit:	PG883147	Mgs id:	Not Reported
B1 seq:	9487	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	10
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	Not Reported	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372927

J111 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000372926**

Objectid:	372926	County let:	PG
Permit:	PG883146	Mgs id:	Not Reported
B1 seq:	9486	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	10
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	Not Reported	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372926

J112
ENE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000372930**

Objectid:	372930	County let:	PG
Permit:	PG883143	Mgs id:	Not Reported
B1 seq:	9483	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	10
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	E	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372930

J113
ENE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000372932

Objectid:	372932	County let:	PG
Permit:	PG883145	Mgs id:	Not Reported
B1 seq:	9485	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	10
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	Not Reported	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372932

Map ID Direction Distance Elevation	Database	EDR ID Number
J114 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000372931**

Objectid:	372931	County let:	PG
Permit:	PG883144	Mgs id:	Not Reported
B1 seq:	9484	B1 recd:	1993 414
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	NICHOLAS C POST
Driller id:	MGD 015	Est gpm pr:	10
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	E	Road name:	OBERLIN RD
Road side:	Not Reported	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	1993 422
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000372931

J115 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000414271**

Objectid:	414271	County let:	PG
Permit:	PG941372	Mgs id:	Not Reported
B1 seq:	3311	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8909
C1 recd:	2000 4 7	Completion:	2000 314
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414271

J116
ENE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000414327

Objectid:	414327	County let:	PG
Permit:	PG941367	Mgs id:	Not Reported
B1 seq:	3306	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8905
C1 recd:	2000 4 7	Completion:	2000 314
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414327

J117
ENE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000414326

Objectid:	414326	County let:	PG
Permit:	PG941366	Mgs id:	Not Reported
B1 seq:	3305	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8904
C1 recd:	2000 4 7	Completion:	2000 314
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414326

Map ID Direction Distance Elevation	Database	EDR ID Number
J118 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000414328**

Objectid:	414328	County let:	PG
Permit:	PG941368	Mgs id:	Not Reported
B1 seq:	3307	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	3921
C1 recd:	2000 4 7	Completion:	2000 314
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414328

J119 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000414330**

Objectid:	414330	County let:	PG
Permit:	PG941370	Mgs id:	Not Reported
B1 seq:	3309	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8907
C1 recd:	2000 4 7	Completion:	2000 314
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414330

J120
ENE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000414329**

Objectid:	414329	County let:	PG
Permit:	PG941369	Mgs id:	Not Reported
B1 seq:	3308	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	Not Reported	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8906
C1 recd:	2000 4 7	Completion:	2000 314
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414329

J121
ENE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000414325

Objectid:	414325	County let:	PG
Permit:	PG941365	Mgs id:	Not Reported
B1 seq:	3304	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8903
C1 recd:	2000 4 7	Completion:	2000 313
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414325

Map ID Direction Distance Elevation	Database	EDR ID Number
J122 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000414288**

Objectid:	414288	County let:	PG
Permit:	PG941397	Mgs id:	Not Reported
B1 seq:	8282	B1 recd:	2000 4 4
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	Not Reported	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 4 6
Special fl:	Not Reported	C1 seq:	6264
C1 recd:	2000 510	Completion:	2000 314
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414288

J123 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000414285**

Objectid:	414285	County let:	PG
Permit:	PG941371	Mgs id:	Not Reported
B1 seq:	3310	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8908
C1 recd:	2000 4 7	Completion:	2000 314
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414285

J124
ENE
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000414321**

Objectid:	414321	County let:	PG
Permit:	PG941362	Mgs id:	Not Reported
B1 seq:	3314	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	Not Reported	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	POINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8910
C1 recd:	2000 4 7	Completion:	2000 314
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414321

J125
ENE
1/4 - 1/2 Mile
Lower

MD WELLS MD7000000414323

Objectid:	414323	County let:	PG
Permit:	PG941364	Mgs id:	Not Reported
B1 seq:	3303	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8902
C1 recd:	2000 4 7	Completion:	2000 313
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414323

Map ID Direction Distance Elevation	Database	EDR ID Number
J126 **ENE** **1/4 - 1/2 Mile** **Lower**	**MD WELLS**	**MD7000000414322**

Objectid:	414322	County let:	PG
Permit:	PG941363	Mgs id:	Not Reported
B1 seq:	3302	B1 recd:	2000 3 9
City:	ANNAPOLIS	State:	MD
Zip:	21401	Driller na:	STEPHEN SAUL
Driller id:	MGD 39	Est gpm pr:	0
Use for wa:	T	Approx dep:	16
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PAINT BRANCH PKWY
Road side:	N	Road dista:	450 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146228
E grid83:	406122	Lat dec de:	38.983957
Lon dec de:	-76.92934	Issue date:	2000 313
Special fl:	Not Reported	C1 seq:	8901
C1 recd:	2000 4 7	Completion:	2000 313
Total dept:	16	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	1	Casing dep:	6
Casing hei:	-1	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000414322

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127 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000348293**

Objectid:	348293	County let:	PG
Permit:	PG881962	Mgs id:	Not Reported
B1 seq:	9561	B1 recd:	1991 8 6
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	BRUCE H. SCHLATCH
Driller id:	MWD0333	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	UNIV. OF MARYLAND
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	W	Road name:	FIELD HOUSE DR.
Road side:	S	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	404903	Lat dec de:	38.98671
Lon dec de:	-76.943409	Issue date:	1991 8 9
Special fl:	Y	C1 seq:	0293
C1 recd:	1991 826	Completion:	1991 820
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	8	Casing typ:	PL
Casing dia:	1	Casing dep:	10
Casing hei:	-0	Screen typ:	PL
Top screen:	10	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000348293

K128
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000551354**

Objectid:	551354	County let:	Not Reported
Permit:	PG952956	Mgs id:	Not Reported
B1 seq:	2711	B1 recd:	2011 818
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	MARSHALL ARNETTE
Driller id:	MSD 106	Est gpm pr:	0
Use for wa:	C	Approx dep:	350
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	SHUTTLE FACILITY
Section:	Not Reported	Lot:	4I
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	PAINT BRANCH PKWY
Road side:	Not Reported	Road dista:	Not Reported
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	0
E grid83:	0	Lat dec de:	38.980453
Lon dec de:	-76.927233	Issue date:	2011 818
Special fl:	Not Reported	C1 seq:	0039
C1 recd:	20111019	Completion:	2011 912
Total dept:	350	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	350	Casing typ:	ST
Casing dia:	6	Casing dep:	107
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000551354

K129
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000551355**

Objectid:	551355	County let:	Not Reported
Permit:	PG952955	Mgs id:	Not Reported
B1 seq:	2712	B1 recd:	2011 818
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	MARSHALL ARNETTE
Driller id:	MSD 106	Est gpm pr:	0
Use for wa:	C	Approx dep:	350
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	SHUTTLE FACILITY
Section:	Not Reported	Lot:	4I
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	PAINT BRANCH PKWY
Road side:	Not Reported	Road dista:	Not Reported
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	0
E grid83:	0	Lat dec de:	38.980453
Lon dec de:	-76.927233	Issue date:	2011 818
Special fl:	Not Reported	C1 seq:	0037
C1 recd:	20111019	Completion:	2011 912
Total dept:	350	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	350	Casing typ:	ST
Casing dia:	6	Casing dep:	107
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000551355

Map ID Direction Distance Elevation		Database	EDR ID Number
130 **SE** **1/2 - 1 Mile** **Lower**		**MD WELLS**	**MD7000000409510**

Objectid:	409510	County let:	PG
Permit:	PG940214	Mgs id:	Not Reported
B1 seq:	7100	B1 recd:	199611 7
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	J SCRIBELLITO JR
Driller id:	MWD 530	Est gpm pr:	0
Use for wa:	T	Approx dep:	18
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	S	Road name:	51ST STREET
Road side:	W	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406122	Lat dec de:	38.97572
Lon dec de:	-76.929348	Issue date:	19961112
Special fl:	Not Reported	C1 seq:	0108
C1 recd:	1997 113	Completion:	19961115
Total dept:	13	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	1	Casing typ:	PL
Casing dia:	4	Casing dep:	3
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	3	Bottom scr:	13
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	1997 410	Site id:	MD7000000409510

---

131 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	9-1319PG2 Not Reported 11 13 Not Reported 04/13/1989	**AQUIFLOW**	**47111**

L132 **NNW** **1/2 - 1 Mile** **Higher**		**MD WELLS**	**MD7000000257993**

Objectid:	257993	County let:	PG
Permit:	PG880715	Mgs id:	Not Reported

B1 seq:	0252	B1 recd:	0
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	REGENTS DRIVE
Road side:	E	Road dista:	120 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405208	Lat dec de:	38.989454
Lon dec de:	-76.939889	Issue date:	198910 4
Special fl:	N	C1 seq:	9771
C1 recd:	1990 221	Completion:	19891023
Total dept:	15	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	+2	Screen typ:	PL
Top screen:	5	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257993

L133
NNW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257992**

Objectid:	257992	County let:	PG
Permit:	PG880714	Mgs id:	Not Reported
B1 seq:	0251	B1 recd:	19891010
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	REGENTS DRIVE
Road side:	E	Road dista:	120 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405208	Lat dec de:	38.989454
Lon dec de:	-76.939889	Issue date:	198910 4
Special fl:	N	C1 seq:	9770
C1 recd:	1990 221	Completion:	19891020

Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	4	Casing dep:	10
Casing hei:	+2	Screen typ:	PL
Top screen:	10	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257992

L134
NNW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257991**

Objectid:	257991	County let:	PG
Permit:	PG880713	Mgs id:	Not Reported
B1 seq:	7717	B1 recd:	19891010
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	REGENTS DRIVE
Road side:	E	Road dista:	160 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405208	Lat dec de:	38.989454
Lon dec de:	-76.939889	Issue date:	198910 4
Special fl:	N	C1 seq:	9769
C1 recd:	1990 221	Completion:	19891018
Total dept:	21	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	8	Casing typ:	PL
Casing dia:	4	Casing dep:	11
Casing hei:	+2	Screen typ:	PL
Top screen:	11	Bottom scr:	21
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0

Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257991

L135
NNW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257996**

Objectid:	257996	County let:	PG
Permit:	PG880718	Mgs id:	Not Reported
B1 seq:	0248	B1 recd:	19891010
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	REGENTS DRIVE
Road side:	E	Road dista:	15 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405208	Lat dec de:	38.989454
Lon dec de:	-76.939889	Issue date:	198910 4
Special fl:	N	C1 seq:	9774
C1 recd:	1990 221	Completion:	19891024
Total dept:	32	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	19	Casing typ:	PL
Casing dia:	4	Casing dep:	22
Casing hei:	+2	Screen typ:	PL
Top screen:	22	Bottom scr:	32
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257996

L136
NNW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257995**

Objectid:	257995	County let:	PG
Permit:	PG880717	Mgs id:	Not Reported
B1 seq:	0249	B1 recd:	19891010
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N

Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	REGENTS DRIVE
Road side:	E	Road dista:	15 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405208	Lat dec de:	38.989454
Lon dec de:	-76.939889	Issue date:	198910 4
Special fl:	N	C1 seq:	9773
C1 recd:	1990 221	Completion:	19891024
Total dept:	32	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	19	Casing typ:	PL
Casing dia:	4	Casing dep:	22
Casing hei:	+2	Screen typ:	PL
Top screen:	22	Bottom scr:	32
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	Not Reported
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257995

L137
NNW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257994**

Objectid:	257994	County let:	PG
Permit:	PG880716	Mgs id:	Not Reported
B1 seq:	0250	B1 recd:	19891010
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	REGENTS DRIVE
Road side:	E	Road dista:	35 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405208	Lat dec de:	38.989454
Lon dec de:	-76.939889	Issue date:	198910 4
Special fl:	N	C1 seq:	9772
C1 recd:	1990 221	Completion:	19891024
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	15	Casing typ:	PL
Casing dia:	4	Casing dep:	20
Casing hei:	+2	Screen typ:	PL

Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257994

M138
NNE
1/2 - 1 Mile
Lower

MD WELLS MD7000000257184

Objectid:	257184	County let:	PG
Permit:	PG811899	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1988 222
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0 MI
Town direc:	Not Reported	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405817	Lat dec de:	38.98945
Lon dec de:	-76.932852	Issue date:	1988 218
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1988 229	Completion:	1988 2 9
Total dept:	14	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	1	Casing typ:	PL
Casing dia:	4	Casing dep:	1
Casing hei:	-01	Screen typ:	PL
Top screen:	1	Bottom scr:	14
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257184

Map ID Direction Distance Elevation	Database	EDR ID Number
M139 **NNE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000257185**

Objectid:	257185	County let:	PG
Permit:	PG811900	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1988 222
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0 MI
Town direc:	Not Reported	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405817	Lat dec de:	38.98945
Lon dec de:	-76.932852	Issue date:	1988 218
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1988 229	Completion:	1988 2 9
Total dept:	14	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	1	Casing typ:	PL
Casing dia:	4	Casing dep:	1
Casing hei:	-01	Screen typ:	PL
Top screen:	1	Bottom scr:	14
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257185

M140 **NNE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000257182**

Objectid:	257182	County let:	PG
Permit:	PG811897	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1988 222
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0 MI
Town direc:	Not Reported	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405817	Lat dec de:	38.98945
Lon dec de:	-76.932852	Issue date:	1988 218
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1988 229	Completion:	1988 2 9
Total dept:	16	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	3
Casing hei:	-01	Screen typ:	PL
Top screen:	3	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257182

M141
NNE
1/2 - 1 Mile
Lower

MD WELLS MD7000000257183

Objectid:	257183	County let:	PG
Permit:	PG811898	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1988 222
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	AIR-ROT	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0 MI
Town direc:	Not Reported	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	405817	Lat dec de:	38.98945
Lon dec de:	-76.932852	Issue date:	1988 218
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1988 229	Completion:	1988 2 9
Total dept:	16	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	3
Casing hei:	-01	Screen typ:	PL
Top screen:	3	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257183

M142
NNE
1/2 - 1 Mile
Lower

MD WELLS MD7000000456799

Objectid:	456799	County let:	PG
Permit:	PG942059	Mgs id:	Not Reported
B1 seq:	6808	B1 recd:	2001 924
City:	TOWSON	State:	MD
Zip:	21204	Driller na:	SCOTT HANDAX
Driller id:	MGD 75	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	Not Reported	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4740
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	8153 BALTIMORE AVE
Road side:	E	Road dista:	100 FT
Tax map:	33	Block:	18
Parcel:	Not Reported	N grid83:	146837
E grid83:	405817	Lat dec de:	38.98945
Lon dec de:	-76.932852	Issue date:	2001 917
Special fl:	Not Reported	C1 seq:	2757
C1 recd:	2002 122	Completion:	20011210
Total dept:	12	Num unsucc:	0
Hydrofract:	N	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000456799

Map ID Direction Distance Elevation	Database	EDR ID Number
M143 **NNE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000456802**

Objectid:	456802	County let:	PG
Permit:	PG942062	Mgs id:	Not Reported
B1 seq:	6805	B1 recd:	2001 924
City:	TOWSON	State:	MD
Zip:	21204	Driller na:	SCOTT LENGLET
Driller id:	MGD 75	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	Not Reported	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4740
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	8153 BALTIMORE AVE
Road side:	E	Road dista:	100 FT
Tax map:	33	Block:	18
Parcel:	Not Reported	N grid83:	146837
E grid83:	405817	Lat dec de:	38.98945
Lon dec de:	-76.932852	Issue date:	2001 917
Special fl:	Not Reported	C1 seq:	2754
C1 recd:	2002 122	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000456802

M144 **NNE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000456803**

Objectid:	456803	County let:	PG
Permit:	PG942063	Mgs id:	Not Reported
B1 seq:	6803	B1 recd:	2001 924
City:	TOWSON	State:	MD
Zip:	21204	Driller na:	SCOTT LENGLET
Driller id:	MGD 75	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	Not Reported	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4740
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	BALTIMORE AVE
Road side:	E	Road dista:	100 FT
Tax map:	33	Block:	18
Parcel:	Not Reported	N grid83:	146837
E grid83:	405817	Lat dec de:	38.98945
Lon dec de:	-76.932852	Issue date:	2001 917
Special fl:	Not Reported	C1 seq:	2755
C1 recd:	2002 122	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000456803

M145
NNE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000456800**

Objectid:	456800	County let:	PG
Permit:	PG942060	Mgs id:	Not Reported
B1 seq:	6807	B1 recd:	2001 924
City:	TOWSON	State:	MD
Zip:	21204	Driller na:	SCOTT LENGLET
Driller id:	MGD 75	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	Not Reported	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4740
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	8153 BALTIMORE AVE
Road side:	E	Road dista:	100 FT
Tax map:	33	Block:	18
Parcel:	Not Reported	N grid83:	146837
E grid83:	405817	Lat dec de:	38.98945
Lon dec de:	-76.932852	Issue date:	2001 917
Special fl:	Not Reported	C1 seq:	2753
C1 recd:	2002 122	Completion:	20011210
Total dept:	12	Num unsucc:	0
Hydrofract:	N	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000456800

M146
NNE
1/2 - 1 Mile
Lower

MD WELLS MD7000000456801

Objectid:	456801	County let:	PG
Permit:	PG942061	Mgs id:	Not Reported
B1 seq:	6806	B1 recd:	2001 924
City:	TOWSON	State:	MD
Zip:	21204	Driller na:	SCOTT LENGLET
Driller id:	MGD 75	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	Not Reported	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	4740
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	8153 BALTIMORE AVE
Road side:	E	Road dista:	100
Tax map:	33	Block:	18
Parcel:	Not Reported	N grid83:	146837
E grid83:	405817	Lat dec de:	38.98945
Lon dec de:	-76.932852	Issue date:	2001 917
Special fl:	Not Reported	C1 seq:	2756
C1 recd:	2002 122	Completion:	20011210
Total dept:	12	Num unsucc:	0
Hydrofract:	N	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000456801

Map ID Direction Distance Elevation	Database	EDR ID Number
N147 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000258359**

Objectid:	258359	County let:	PG
Permit:	PG881287	Mgs id:	Not Reported
B1 seq:	1385	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER INC
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	O
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	1390FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8198
C1 recd:	19911118	Completion:	1990 618
Total dept:	50	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	50
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258359

N148 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000258358**

Objectid:	258358	County let:	PG
Permit:	PG881286	Mgs id:	Not Reported
B1 seq:	1380	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	T
Town direc:	N	Road name:	CALVERT ROAD
Road side:	N	Road dista:	1155FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8197
C1 recd:	19911118	Completion:	1990 621
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	15	Casing typ:	PL
Casing dia:	2	Casing dep:	20
Casing hei:	-00	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258358

N149
ESE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000258360**

Objectid:	258360	County let:	PG
Permit:	PG881288	Mgs id:	Not Reported
B1 seq:	1381	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	O
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	1485FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8199
C1 recd:	19911118	Completion:	1990 613
Total dept:	56	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	56
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258360

N150
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000258362

Objectid:	258362	County let:	PG
Permit:	PG881290	Mgs id:	Not Reported
B1 seq:	1379	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	1155FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8216
C1 recd:	19911118	Completion:	1990 614
Total dept:	56	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	56
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258362

Map ID Direction Distance Elevation	Database	EDR ID Number
N151 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000258361**

Objectid:	258361	County let:	PG
Permit:	PG881289	Mgs id:	Not Reported
B1 seq:	1371	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	330 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8200
C1 recd:	19911118	Completion:	1990 820
Total dept:	50	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	50
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258361

N152 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000258357**

Objectid:	258357	County let:	PG
Permit:	PG881285	Mgs id:	Not Reported
B1 seq:	1382	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	00
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	20 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8196
C1 recd:	19911118	Completion:	1990 614
Total dept:	50	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	50
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	8	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258357

N153
ESE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000258352**

Objectid:	258352	County let:	PG
Permit:	PG881280	Mgs id:	Not Reported
B1 seq:	1370	B1 recd:	1990 618
City:	WASHINGTON	State:	MD
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	590 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8191
C1 recd:	19911118	Completion:	1990 622
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	15	Casing typ:	PL
Casing dia:	2	Casing dep:	20
Casing hei:	-00	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258352

N154
ESE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000258351**

Objectid:	258351	County let:	PG
Permit:	PG881279	Mgs id:	Not Reported
B1 seq:	1369	B1 recd:	1990 618
City:	WASHINGTON	State:	MD
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	480 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8190
C1 recd:	19911118	Completion:	1990 618
Total dept:	50	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	6	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	50
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	8	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258351

Map ID Direction Distance Elevation	Database	EDR ID Number
N155 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000258354**

Objectid:	258354	County let:	PG
Permit:	PG881282	Mgs id:	Not Reported
B1 seq:	1384	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	1577FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8193
C1 recd:	19911118	Completion:	1990 612
Total dept:	56	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	8	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	56
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258354

N156 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000258356**

Objectid:	258356	County let:	PG
Permit:	PG881284	Mgs id:	Not Reported
B1 seq:	1368	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	165 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8195
C1 recd:	19911118	Completion:	1990 824
Total dept:	57	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	57
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	8	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258356

N157
ESE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000258355**

Objectid:	258355	County let:	PG
Permit:	PG881283	Mgs id:	Not Reported
B1 seq:	1383	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	00
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	1500FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	Not Reported	C1 seq:	8194
C1 recd:	19911118	Completion:	1990 621
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	15	Casing typ:	PL
Casing dia:	2	Casing dep:	20
Casing hei:	-00	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258355

N158
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000371487

Objectid:	371487	County let:	PG
Permit:	PG921383	Mgs id:	Not Reported
B1 seq:	8109	B1 recd:	1996 717
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	THOMAS L BROWN
Driller id:	MWD 500	Est gpm pr:	0
Use for wa:	T	Approx dep:	15
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	SE	Road name:	PAINT BRANCH PKY
Road side:	S	Road dista:	210 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1993 722
Special fl:	Not Reported	C1 seq:	9156
C1 recd:	1996 8 2	Completion:	1996 720
Total dept:	15	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	2	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	19961021	Site id:	MD7000000371487

Map ID Direction Distance Elevation	Database	EDR ID Number
N159 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000371486**

Objectid:	371486	County let:	PG
Permit:	PG921382	Mgs id:	Not Reported
B1 seq:	8108	B1 recd:	1996 717
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	THOMAS L BROWN
Driller id:	MWD 500	Est gpm pr:	0
Use for wa:	T	Approx dep:	15
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	SE	Road name:	PAINT BRANCH PKY
Road side:	S	Road dista:	240 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1996 722
Special fl:	Not Reported	C1 seq:	9155
C1 recd:	1996 8 2	Completion:	1996 720
Total dept:	15	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	2	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	19961021	Site id:	MD7000000371486

N160 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000371488**

Objectid:	371488	County let:	PG
Permit:	PG921384	Mgs id:	Not Reported
B1 seq:	8110	B1 recd:	1996 717
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	THOMAS L BROWN
Driller id:	MWD 500	Est gpm pr:	0
Use for wa:	T	Approx dep:	15
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	SE	Road name:	PAINT BRANCH PKY
Road side:	S	Road dista:	195 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1996 722
Special fl:	Not Reported	C1 seq:	9158
C1 recd:	1996 8 2	Completion:	1996 720
Total dept:	15	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	2	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	19961021	Site id:	MD7000000371488

N161
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000469728

Objectid:	469728	County let:	Not Reported
Permit:	PG940291	Mgs id:	Not Reported
B1 seq:	5223	B1 recd:	1997 512
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	ROBERT STEVENS
Driller id:	MGD 42	Est gpm pr:	0
Use for wa:	T	Approx dep:	45
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	S	Road name:	CALVERT RD
Road side:	S	Road dista:	1000FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1997 514
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469728

N162
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000469727

Objectid:	469727	County let:	Not Reported
Permit:	PG940290	Mgs id:	Not Reported
B1 seq:	5224	B1 recd:	1997 512
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	ROBERT STEVENS
Driller id:	MGD 42	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	S	Road name:	CALVERT RD
Road side:	S	Road dista:	200 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1997 514
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469727

Map ID Direction Distance Elevation	Database	EDR ID Number
N163 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000371480**

Objectid:	371480	County let:	PG
Permit:	PG921386	Mgs id:	Not Reported
B1 seq:	8111	B1 recd:	1996 717
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	THOMAS L BROWN
Driller id:	MWD 500	Est gpm pr:	0
Use for wa:	T	Approx dep:	15
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	SE	Road name:	PAINT BRANCH PKY
Road side:	S	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1996 722
Special fl:	Not Reported	C1 seq:	9157
C1 recd:	1996 8 2	Completion:	1996 720
Total dept:	15	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	2	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	19961021	Site id:	MD7000000371480

N164 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000258364**

Objectid:	258364	County let:	PG
Permit:	PG881292	Mgs id:	Not Reported
B1 seq:	1373	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	0
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	850 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8218
C1 recd:	19911118	Completion:	1990 823
Total dept:	50	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	50
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258364

N165
ESE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000258363**

Objectid:	258363	County let:	PG
Permit:	PG881291	Mgs id:	Not Reported
B1 seq:	1378	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	850 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8217
C1 recd:	19911118	Completion:	1990 615
Total dept:	55	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	7	Casing typ:	PL
Casing dia:	8	Casing dep:	10
Casing hei:	-00	Screen typ:	PL
Top screen:	10	Bottom scr:	55
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258363

N166
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000258365

Objectid:	258365	County let:	PG
Permit:	PG881293	Mgs id:	Not Reported
B1 seq:	1377	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	850 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8219
C1 recd:	19911118	Completion:	1990 620
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	15	Casing typ:	PL
Casing dia:	2	Casing dep:	20
Casing hei:	-00	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258365

Map ID Direction Distance Elevation	Database	EDR ID Number
N167 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000371479**

Objectid:	371479	County let:	PG
Permit:	PG921385	Mgs id:	Not Reported
B1 seq:	8112	B1 recd:	1996 717
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	THOMAS L BROWN
Driller id:	MWD 500	Est gpm pr:	0
Use for wa:	T	Approx dep:	15
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	1
Town direc:	SE	Road name:	PAINT BRANCH PKY
Road side:	S	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1996 722
Special fl:	Not Reported	C1 seq:	9159
C1 recd:	1998 8 2	Completion:	1996 720
Total dept:	15	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	4	Casing typ:	PL
Casing dia:	2	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	19961021	Site id:	MD7000000371479

N168 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000258366**

Objectid:	258366	County let:	PG
Permit:	PG881294	Mgs id:	Not Reported
B1 seq:	1375	B1 recd:	1990 618
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	HARDIN-HUBER/MICHAEL
Driller id:	MWD0336	Est gpm pr:	140
Use for wa:	I	Approx dep:	50
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1988G019	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	590 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406427	Lat dec de:	38.978463
Lon dec de:	-76.925827	Issue date:	1990 6 8
Special fl:	N	C1 seq:	8220
C1 recd:	19911118	Completion:	1990 620
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	15	Casing typ:	PL
Casing dia:	2	Casing dep:	20
Casing hei:	-00	Screen typ:	PL
Top screen:	20	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258366

169
NW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000519187**

Objectid:	519187	County let:	Not Reported
Permit:	PG951402	Mgs id:	Not Reported
B1 seq:	7662	B1 recd:	2007 7 9
City:	BALTIMORE	State:	MD
Zip:	21202	Driller na:	BRENARD J TAYLOR
Driller id:	MWD 430	Est gpm pr:	0
Use for wa:	T	Approx dep:	100
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	UNIVERSITY OF MD
Section:	Not Reported	Lot:	CP-2
Nearest to:	COLLEGE PARK	Town dista:	1.0
Town direc:	SW	Road name:	CAMPUS DRIVE
Road side:	N	Road dista:	15 FT
Tax map:	33	Block:	2
Parcel:	140	N grid83:	146532
E grid83:	404598	Lat dec de:	38.986712
Lon dec de:	-76.946927	Issue date:	2007 626
Special fl:	Not Reported	C1 seq:	0280
C1 recd:	2007 829	Completion:	2007 627
Total dept:	79	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	57	Casing typ:	PL
Casing dia:	2	Casing dep:	66
Casing hei:	+1	Screen typ:	PL
Top screen:	66	Bottom scr:	76
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	26	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	2007 9 4	Site id:	MD7000000519187

O170
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000469365

Objectid:	469365	County let:	Not Reported
Permit:	PG941378	Mgs id:	Not Reported
B1 seq:	0879	B1 recd:	2000 3 8
City:	UPPER MARLBOR	State:	MD
Zip:	20712	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	5200 PAINT BRANCH PK
Road side:	N	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406427	Lat dec de:	38.975717
Lon dec de:	-76.92583	Issue date:	2000 315
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469365

Map ID Direction Distance Elevation	Database	EDR ID Number
O171 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000469366**

Objectid:	469366	County let:	Not Reported
Permit:	PG941379	Mgs id:	Not Reported
B1 seq:	0878	B1 recd:	2000 3 8
City:	UPPER MARLBOR	State:	MD
Zip:	20712	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	5200 PAINT BRANCH PK
Road side:	N	Road dista:	250 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406427	Lat dec de:	38.975717
Lon dec de:	-76.92583	Issue date:	2000 315
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469366

O172 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000410686**

Objectid:	410686	County let:	PG
Permit:	PG941086	Mgs id:	Not Reported
B1 seq:	8737	B1 recd:	1999 810
City:	WASHINGTON	State:	DC
Zip:	20005	Driller na:	WILLIAM JEFFEEYS
Driller id:	MSD 36	Est gpm pr:	10
Use for wa:	I	Approx dep:	150
Drill meth:	ROTARY	Replacemen:	N
Wapid:	PG1999G010	Subdivisio:	F D A BUILDING
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	5100 PAINT BRANCH PK
Road side:	W	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406427	Lat dec de:	38.975717
Lon dec de:	-76.92583	Issue date:	1999 728
Special fl:	Not Reported	C1 seq:	5735
C1 recd:	1999 820	Completion:	1999 8 5
Total dept:	100	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	65	Casing typ:	PL
Casing dia:	4	Casing dep:	80
Casing hei:	+2	Screen typ:	PL
Top screen:	80	Bottom scr:	90
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	T	Log type:	Not Reported
Hrs pumped:	3	Pumping ra:	30
Level befo:	42	Level duri:	72
Test pump:	A	Pump insta:	Y
Install pu:	S	Capacity:	10
Pump hp:	.75	Column len:	90
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000410686

O173
ESE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000469364**

Objectid:	469364	County let:	Not Reported
Permit:	PG941377	Mgs id:	Not Reported
B1 seq:	0880	B1 recd:	2000 3 8
City:	UPPER MARLBOR	State:	MD
Zip:	20712	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	5200 PAINT BRANCH PK
Road side:	N	Road dista:	300 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406427	Lat dec de:	38.975717
Lon dec de:	-76.92583	Issue date:	2000 315
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469364

O174
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000469367

Objectid:	469367	County let:	Not Reported
Permit:	PG941380	Mgs id:	Not Reported
B1 seq:	0872	B1 recd:	2000 3 8
City:	UPPER MARLBOR	State:	MD
Zip:	20712	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	5200 PAINT BRANCH PK
Road side:	N	Road dista:	200 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406427	Lat dec de:	38.975717
Lon dec de:	-76.92583	Issue date:	2000 315
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469367

Map ID Direction Distance Elevation		Database	EDR ID Number
O175 **ESE** **1/2 - 1 Mile** **Lower**		**MD WELLS**	**MD7000000469370**

Objectid:	469370	County let:	Not Reported
Permit:	PG941383	Mgs id:	Not Reported
B1 seq:	0870	B1 recd:	2000 3 8
City:	UPPER MARLBOR	State:	MD
Zip:	20772	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	5200 PAINT BRANCH PK
Road side:	N	Road dista:	125 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406427	Lat dec de:	38.975717
Lon dec de:	-76.92583	Issue date:	2000 315
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469370

O176 **ESE** **1/2 - 1 Mile** **Lower**		**MD WELLS**	**MD7000000469371**

Objectid:	469371	County let:	Not Reported
Permit:	PG941384	Mgs id:	Not Reported
B1 seq:	0985	B1 recd:	2000 3 8
City:	UPPER MARLBOR	State:	MD
Zip:	20772	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	5200 PAINT BRANCH PK
Road side:	N	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406427	Lat dec de:	38.975717
Lon dec de:	-76.92583	Issue date:	2000 315
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469371

O177
ESE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000469368**

Objectid:	469368	County let:	Not Reported
Permit:	PG941381	Mgs id:	Not Reported
B1 seq:	0871	B1 recd:	2000 3 8
City:	UPPER MARLBOR	State:	MD
Zip:	20772	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	5200 PAINT BRANCH PK
Road side:	N	Road dista:	200 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406427	Lat dec de:	38.975717
Lon dec de:	-76.92583	Issue date:	2000 315
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469368

O178
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000469369

Objectid:	469369	County let:	Not Reported
Permit:	PG941382	Mgs id:	Not Reported
B1 seq:	0986	B1 recd:	2000 3 8
City:	UPPER MARLBOR	State:	MD
Zip:	20772	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	5200 PAINT BRANCH PK
Road side:	N	Road dista:	150 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406427	Lat dec de:	38.975717
Lon dec de:	-76.92583	Issue date:	2000 315
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000469369

Map ID Direction Distance Elevation	Database	EDR ID Number
P179 **South** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257607**

Objectid:	257607	County let:	PG
Permit:	PG880027	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	19881222
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD03360	Est gpm pr:	0
Use for wa:	T	Approx dep:	90
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	ALBION ROAD
Road side:	S	Road dista:	80 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144704
E grid83:	405513	Lat dec de:	38.970232
Lon dec de:	-76.936388	Issue date:	19881212
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 4 6	Completion:	19891212
Total dept:	42	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	12	Casing typ:	PL
Casing dia:	5	Casing dep:	16
Casing hei:	+02	Screen typ:	PL
Top screen:	16	Bottom scr:	42
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	5	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257607

P180 **South** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257608**

Objectid:	257608	County let:	PG
Permit:	PG880028	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	19881222
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD03360	Est gpm pr:	0
Use for wa:	T	Approx dep:	90
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	ALBION
Road side:	S	Road dista:	85 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144704
E grid83:	405513	Lat dec de:	38.970232
Lon dec de:	-76.936388	Issue date:	19881212
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 4 6	Completion:	19881212
Total dept:	40	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	12	Casing typ:	PL
Casing dia:	5	Casing dep:	15
Casing hei:	+02	Screen typ:	PL
Top screen:	15	Bottom scr:	40
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	5	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257608

P181
South
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257609**

Objectid:	257609	County let:	PG
Permit:	PG880029	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	19881222
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	90
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	ALBION
Road side:	S	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144704
E grid83:	405513	Lat dec de:	38.970232
Lon dec de:	-76.936388	Issue date:	19881212
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 4 6	Completion:	19881212
Total dept:	56	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	12	Casing typ:	PL
Casing dia:	5	Casing dep:	16
Casing hei:	+02	Screen typ:	PL
Top screen:	16	Bottom scr:	56
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	5	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257609

Q182
South
1/2 - 1 Mile
Lower

MD WELLS MD7000000257606

Objectid:	257606	County let:	PG
Permit:	PG880026	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	19881222
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD03360	Est gpm pr:	0
Use for wa:	T	Approx dep:	75
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	W	Road name:	BALTIMORE AVE
Road side:	W	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144704
E grid83:	405208	Lat dec de:	38.970234
Lon dec de:	-76.939905	Issue date:	19881212
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 4 6	Completion:	1989 128
Total dept:	75	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	29	Casing typ:	PL
Casing dia:	5	Casing dep:	35
Casing hei:	+02	Screen typ:	PL
Top screen:	35	Bottom scr:	75
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	5	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257606

Map ID Direction Distance Elevation	Database	EDR ID Number
Q183 **South** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000257605**

Objectid:	257605	County let:	PG
Permit:	PG880025	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1990 814
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	75
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	W	Road name:	44TH
Road side:	W	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144704
E grid83:	405208	Lat dec de:	38.970234
Lon dec de:	-76.939905	Issue date:	19881212
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 4 6	Completion:	1989 116
Total dept:	105	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	49	Casing typ:	PL
Casing dia:	5	Casing dep:	55
Casing hei:	+02	Screen typ:	PL
Top screen:	55	Bottom scr:	105
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	5	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257605

Q184 **South** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000257691**

Objectid:	257691	County let:	PG
Permit:	PG880140	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 227
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	75
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	BALTIMORE AVE
Road side:	W	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144704
E grid83:	405208	Lat dec de:	38.970234
Lon dec de:	-76.939905	Issue date:	1989 222
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 4 6	Completion:	1989 224
Total dept:	100	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	36	Casing typ:	PL
Casing dia:	5	Casing dep:	40
Casing hei:	+02	Screen typ:	PL
Top screen:	40	Bottom scr:	100
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	5	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257691

Q185
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000533181**

Objectid:	533181	County let:	Not Reported
Permit:	PG952344	Mgs id:	Not Reported
B1 seq:	8735	B1 recd:	2009 522
City:	LAUREL	State:	MD
Zip:	20707	Driller na:	PALMER STEPHENS
Driller id:	MWD 344	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	TA #2141612
Section:	Not Reported	Lot:	Not Reported
Nearest to:	UNIVERSITY PARK	Town dista:	1.0
Town direc:	S	Road name:	6502 BALTIMORE AVE
Road side:	W	Road dista:	10 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144704
E grid83:	405208	Lat dec de:	38.970234
Lon dec de:	-76.939905	Issue date:	2009 326
Special fl:	Not Reported	C1 seq:	7758
C1 recd:	0	Completion:	2009 428
Total dept:	25	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	2	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000533181

Q186
South
1/2 - 1 Mile
Lower

MD WELLS MD7000000533178

Objectid:	533178	County let:	Not Reported
Permit:	PG952343	Mgs id:	Not Reported
B1 seq:	8736	B1 recd:	2009 522
City:	LAUREL	State:	MD
Zip:	20707	Driller na:	PALMER STEPHENS
Driller id:	MWD 344	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	TA #2141612
Section:	Not Reported	Lot:	Not Reported
Nearest to:	UNIVERSITY PARK	Town dista:	1.0
Town direc:	S	Road name:	6502 BALTIMORE AVE
Road side:	E	Road dista:	10 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144704
E grid83:	405208	Lat dec de:	38.970234
Lon dec de:	-76.939905	Issue date:	2009 326
Special fl:	Not Reported	C1 seq:	7759
C1 recd:	0	Completion:	2009 428
Total dept:	25	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	2	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000533178

Map ID Direction Distance Elevation	Database	EDR ID Number
187 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257717**

Objectid:	257717	County let:	PG
Permit:	PG880178	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	SW	Road name:	S STADIUM DR
Road side:	S	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404598	Lat dec de:	38.989457
Lon dec de:	-76.946925	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 7 5	Completion:	1989 6 2
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	30	Casing typ:	PL
Casing dia:	1	Casing dep:	15
Casing hei:	-01	Screen typ:	PL
Top screen:	15	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257717

R188 **WNW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000550804**

Objectid:	550804	County let:	Not Reported
Permit:	PG953038	Mgs id:	Not Reported
B1 seq:	3095	B1 recd:	0
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	C JOHN HESS
Driller id:	MWD 553	Est gpm pr:	0
Use for wa:	C	Approx dep:	455
Drill meth:	AIR-PER	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	PRESIDENTS RESIDENCE
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	1 PRESIDENTIAL DR
Road side:	Not Reported	Road dista:	Not Reported
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	0
E grid83:	0	Lat dec de:	38.984203
Lon dec de:	-76.951336	Issue date:	201112 6
Special fl:	Not Reported	C1 seq:	11030
C1 recd:	2012 3 7	Completion:	2012 210
Total dept:	455	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	400	Casing typ:	ST
Casing dia:	6	Casing dep:	160
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000550804

R189
WNW
1/2 - 1 Mile
Higher

MD WELLS MD7000000550805

Objectid:	550805	County let:	Not Reported
Permit:	PG953039	Mgs id:	Not Reported
B1 seq:	3096	B1 recd:	201111 2
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	C JOHN HESS
Driller id:	MWD 553	Est gpm pr:	0
Use for wa:	C	Approx dep:	455
Drill meth:	AIR-PER	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	PRESIDENTS RESIDENCE
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	1 PRESIDENTIAL DR
Road side:	Not Reported	Road dista:	Not Reported
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	0
E grid83:	0	Lat dec de:	38.984203
Lon dec de:	-76.951336	Issue date:	201112 6
Special fl:	Not Reported	C1 seq:	11031
C1 recd:	2012 3 7	Completion:	2012 210
Total dept:	455	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	455	Casing typ:	ST
Casing dia:	6	Casing dep:	160
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000550805

S190
WNW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000370486**

Objectid:	370486	County let:	PG
Permit:	PG920741	Mgs id:	Not Reported
B1 seq:	1994	B1 recd:	1995 314
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	J A PADGETT JR
Driller id:	MGD 036	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	UNIV OF MD COLL PK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	STADIUM DRIVE
Road side:	S	Road dista:	600 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	404293	Lat dec de:	38.986713
Lon dec de:	-76.950445	Issue date:	1995 320
Special fl:	Not Reported	C1 seq:	4701
C1 recd:	1995 714	Completion:	1995 322
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	1	Casing dep:	25
Casing hei:	+1	Screen typ:	PL
Top screen:	25	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370486

Map ID Direction Distance Elevation	Database	EDR ID Number
S191 **WNW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000370485**

Objectid:	370485	County let:	PG
Permit:	PG920740	Mgs id:	Not Reported
B1 seq:	1991	B1 recd:	1995 314
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	J A PADGETT JR
Driller id:	MGD 036	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	UNIV OF MD COLL PK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	STADIUM DR
Road side:	S	Road dista:	400 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	404293	Lat dec de:	38.986713
Lon dec de:	-76.950445	Issue date:	1995 320
Special fl:	Not Reported	C1 seq:	4702
C1 recd:	1995 714	Completion:	1995 322
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	1	Casing dep:	25
Casing hei:	+1	Screen typ:	PL
Top screen:	25	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370485

S192 **WNW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000370487**

Objectid:	370487	County let:	PG
Permit:	PG920742	Mgs id:	Not Reported
B1 seq:	1993	B1 recd:	1995 314
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	J A PADGETT JR
Driller id:	MGD 036	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	UNIV OF MD COLL PK
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	STADIUM DR
Road side:	S	Road dista:	400 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	404293	Lat dec de:	38.986713
Lon dec de:	-76.950445	Issue date:	1995 320
Special fl:	Not Reported	C1 seq:	4672
C1 recd:	1995 714	Completion:	1995 323
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	1	Casing dep:	25
Casing hei:	+1	Screen typ:	PL
Top screen:	25	Bottom scr:	30
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370487

S193
WNW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000370495**

Objectid:	370495	County let:	PG
Permit:	PG920739	Mgs id:	Not Reported
B1 seq:	1995	B1 recd:	1995 314
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	J A PADGETT JR
Driller id:	MGD 036	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	UNIV OF MD COLL PK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	STADIUM DR
Road side:	S	Road dista:	1000FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	404293	Lat dec de:	38.986713
Lon dec de:	-76.950445	Issue date:	1995 320
Special fl:	Not Reported	C1 seq:	4704
C1 recd:	1995 714	Completion:	1995 530
Total dept:	25	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	1	Casing dep:	20
Casing hei:	+1	Screen typ:	PL
Top screen:	20	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370495

S194
WNW
1/2 - 1 Mile
Higher

MD WELLS MD7000000370493

Objectid:	370493	County let:	PG
Permit:	PG920738	Mgs id:	Not Reported
B1 seq:	1992	B1 recd:	1995 314
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	J A PADGETT JR
Driller id:	MGD 036	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	UNIV OF MD COLL PK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	STADIUM DR
Road side:	S	Road dista:	850 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146532
E grid83:	404293	Lat dec de:	38.986713
Lon dec de:	-76.950445	Issue date:	1995 320
Special fl:	Not Reported	C1 seq:	4703
C1 recd:	1995 714	Completion:	1995 322
Total dept:	40	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	5	Casing typ:	PL
Casing dia:	1	Casing dep:	35
Casing hei:	+1	Screen typ:	PL
Top screen:	35	Bottom scr:	40
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370493

Map ID Direction Distance Elevation	Database	EDR ID Number
T195 **NNE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000530275**

Objectid:	530275	County let:	Not Reported
Permit:	PG952113	Mgs id:	Not Reported
B1 seq:	0031	B1 recd:	20081119
City:	BIRMINGHAM	State:	AL
Zip:	35213	Driller na:	STEPHEN DELOSH
Driller id:	MGD 119	Est gpm pr:	0
Use for wa:	T	Approx dep:	35
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	8401 BALTIMORE AVE
Road side:	E	Road dista:	20 FT
Tax map:	33	Block:	Not Reported
Parcel:	206	N grid83:	147142
E grid83:	405817	Lat dec de:	38.992196
Lon dec de:	-76.93285	Issue date:	20081113
Special fl:	Not Reported	C1 seq:	7677
C1 recd:	2009 1 7	Completion:	20081219
Total dept:	20	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	20091029	Site id:	MD7000000530275

T196 **NNE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000530292**

Objectid:	530292	County let:	Not Reported
Permit:	PG952114	Mgs id:	Not Reported
B1 seq:	0037	B1 recd:	20081119
City:	BIRMINGHAM	State:	AL
Zip:	35213	Driller na:	STEPHEN DELOSH
Driller id:	MGD 119	Est gpm pr:	0
Use for wa:	T	Approx dep:	35
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	8401 BALTIMORE AVE
Road side:	E	Road dista:	200 FT
Tax map:	33	Block:	Not Reported
Parcel:	206	N grid83:	147142
E grid83:	405817	Lat dec de:	38.992196
Lon dec de:	-76.93285	Issue date:	20081113
Special fl:	Not Reported	C1 seq:	7676
C1 recd:	2009 1 7	Completion:	20081219
Total dept:	20	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	20091029	Site id:	MD7000000530292

U197
ESE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000410291**

Objectid:	410291	County let:	PG
Permit:	PG940699	Mgs id:	Not Reported
B1 seq:	0967	B1 recd:	1998 6 9
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	CALVERT RD
Road side:	N	Road dista:	1000FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406732	Lat dec de:	38.978461
Lon dec de:	-76.92231	Issue date:	1998 612
Special fl:	Y	C1 seq:	1232
C1 recd:	199812 1	Completion:	19981112
Total dept:	25	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	199910 1	Site id:	MD7000000410291

U198
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000410310

Objectid:	410310	County let:	PG
Permit:	PG940697	Mgs id:	Not Reported
B1 seq:	0965	B1 recd:	1998 6 9
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	CALVERT RD
Road side:	N	Road dista:	1000FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406732	Lat dec de:	38.978461
Lon dec de:	-76.92231	Issue date:	1998 612
Special fl:	Y	C1 seq:	7385
C1 recd:	199812 1	Completion:	19981112
Total dept:	25	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Y
Abandon da:	199910 1	Site id:	MD7000000410310

Map ID Direction Distance Elevation	Database	EDR ID Number
U199 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000410313**

Objectid:	410313	County let:	PG
Permit:	PG940698	Mgs id:	Not Reported
B1 seq:	0966	B1 recd:	1998 6 9
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	THOMAS CHEW
Driller id:	MGD 62	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	CALVERT RD
Road side:	N	Road dista:	1000FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145618
E grid83:	406732	Lat dec de:	38.978461
Lon dec de:	-76.92231	Issue date:	1998 612
Special fl:	Y	C1 seq:	1234
C1 recd:	199812 1	Completion:	19981112
Total dept:	25	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5	Bottom scr:	25
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000410313

V200 **ESE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000258019**

Objectid:	258019	County let:	PG
Permit:	PG880746	Mgs id:	Not Reported
B1 seq:	0506	B1 recd:	19891020
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	STANCEY L. COHEN
Driller id:	MWD0354	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	COLLEGE PARK
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT RD
Road side:	N	Road dista:	350 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406732	Lat dec de:	38.975715
Lon dec de:	-76.922313	Issue date:	19891010
Special fl:	N	C1 seq:	5075
C1 recd:	1990 3 6	Completion:	1990 2 7
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	8	Casing typ:	PL
Casing dia:	4	Casing dep:	10
Casing hei:	+1	Screen typ:	PL
Top screen:	10	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258019

V201
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000258020

Objectid:	258020	County let:	PG
Permit:	PG880747	Mgs id:	Not Reported
B1 seq:	0505	B1 recd:	19891020
City:	COLLEGE PARK	State:	MD
Zip:	20740	Driller na:	STANCEY L. COHEN
Driller id:	MWD0354	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	COLLEGE PARK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT RD
Road side:	N	Road dista:	175 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406732	Lat dec de:	38.975715
Lon dec de:	-76.922313	Issue date:	19891010
Special fl:	N	C1 seq:	0054
C1 recd:	1990 3 6	Completion:	1990 2 6
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	9	Casing typ:	PL
Casing dia:	4	Casing dep:	10
Casing hei:	+1	Screen typ:	PL
Top screen:	10	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	9	Level duri:	10
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258020

V202
ESE
1/2 - 1 Mile
Lower

MD WELLS MD7000000258021

Objectid:	258021	County let:	PG
Permit:	PG880748	Mgs id:	Not Reported
B1 seq:	0504	B1 recd:	19891017
City:	COLLEGE PARK	State:	MD
Zip:	20240	Driller na:	STANCEY L. COHEN
Driller id:	MWD0354	Est gpm pr:	0
Use for wa:	T	Approx dep:	20
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	COLLEGE PARK
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	0
Town direc:	T	Road name:	CALVERT ROAD
Road side:	N	Road dista:	415 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	145313
E grid83:	406732	Lat dec de:	38.975715
Lon dec de:	-76.922313	Issue date:	19891010
Special fl:	N	C1 seq:	0053
C1 recd:	1990 3 6	Completion:	1990 2 6
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	8	Casing typ:	PL
Casing dia:	4	Casing dep:	10
Casing hei:	+1	Screen typ:	PL
Top screen:	10	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	12	Level duri:	13
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000258021

Map ID Direction Distance Elevation	Database	EDR ID Number
W203 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257716**

Objectid:	257716	County let:	PG
Permit:	PG880177	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	SW	Road name:	S STADIUM DR
Road side:	S	Road dista:	140 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 5 2
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	1	Casing dep:	30
Casing hei:	-01	Screen typ:	PL
Top screen:	30	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257716

W204 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257718**

Objectid:	257718	County let:	PG
Permit:	PG880179	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	SW	Road name:	S STADIUM DR
Road side:	S	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 5 3
Total dept:	19	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	1	Casing dep:	14
Casing hei:	-01	Screen typ:	PL
Top screen:	14	Bottom scr:	19
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257718

W205
NW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257719**

Objectid:	257719	County let:	PG
Permit:	PG880180	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	SW	Road name:	S STADIUM DR
Road side:	S	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 7 5	Completion:	1989 6 1
Total dept:	20	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	1	Casing dep:	15
Casing hei:	-01	Screen typ:	PL
Top screen:	15	Bottom scr:	20
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257719

W206
NW
1/2 - 1 Mile
Higher

MD WELLS MD7000000257715

Objectid:	257715	County let:	PG
Permit:	PG880176	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	SW	Road name:	S STADIUM DR
Road side:	S	Road dista:	260 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 5 3
Total dept:	35	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	1	Casing dep:	30
Casing hei:	-01	Screen typ:	PL
Top screen:	30	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257715

Map ID Direction Distance Elevation	Database	EDR ID Number
W207 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257712**

Objectid:	257712	County let:	PG
Permit:	PG880173	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	SW	Road name:	S STADIUM DR
Road side:	S	Road dista:	705 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 427
Total dept:	35	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	1	Casing dep:	30
Casing hei:	-01	Screen typ:	PL
Top screen:	30	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257712

W208 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257713**

Objectid:	257713	County let:	PG
Permit:	PG880174	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	SW	Road name:	S STADIUM DR
Road side:	S	Road dista:	485 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 428
Total dept:	35	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	1	Casing dep:	30
Casing hei:	-01	Screen typ:	PL
Top screen:	30	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257713

W209
NW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257714**

Objectid:	257714	County let:	PG
Permit:	PG880175	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	SW	Road name:	S STADIUM DR
Road side:	S	Road dista:	485 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 5 1
Total dept:	35	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	15	Casing dep:	30
Casing hei:	-01	Screen typ:	PL
Top screen:	30	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257714

W210
NW
1/2 - 1 Mile
Higher

MD WELLS MD7000000457570

Objectid:	457570	County let:	PG
Permit:	PG942232	Mgs id:	Not Reported
B1 seq:	4926	B1 recd:	20011218
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	THOMAS L BROWN
Driller id:	MWD 500	Est gpm pr:	0
Use for wa:	T	Approx dep:	35
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	VALLEY DRIVE
Road side:	E	Road dista:	22 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	20011213
Special fl:	Not Reported	C1 seq:	8805
C1 recd:	2002 110	Completion:	20011215
Total dept:	45	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	1
Grout bott:	3	Casing typ:	PL
Casing dia:	2	Casing dep:	35
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	35	Bottom scr:	45
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000457570

Map ID Direction Distance Elevation	Database	EDR ID Number
W211 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000457571**

Objectid:	457571	County let:	PG
Permit:	PG942233	Mgs id:	Not Reported
B1 seq:	8163	B1 recd:	20011217
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	THOMAS L BROWN
Driller id:	MWD 500	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	PRESIDENTIAL DRIVE
Road side:	N	Road dista:	27 FT
Tax map:	33	Block:	Not Reported
Parcel:	140	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	20011213
Special fl:	Not Reported	C1 seq:	9999
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	C	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000457571

W212 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000457572**

Objectid:	457572	County let:	PG
Permit:	PG942234	Mgs id:	Not Reported
B1 seq:	8164	B1 recd:	20011217
City:	COLLEGE PARK	State:	MD
Zip:	20742	Driller na:	THOMAS L BROWN
Driller id:	MWD 500	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	FIELD HOUSE DRIVE
Road side:	W	Road dista:	25 FT
Tax map:	33	Block:	Not Reported
Parcel:	140	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	20011213
Special fl:	Not Reported	C1 seq:	8806
C1 recd:	2002 110	Completion:	20011218
Total dept:	40	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	BC	Grout top:	1
Grout bott:	3	Casing typ:	PL
Casing dia:	2	Casing dep:	30
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	30	Bottom scr:	40
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000457572

W213
NW
1/2 - 1 Mile
Higher

MD WELLS MD7000000257723

Objectid:	257723	County let:	PG
Permit:	PG880184	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	W	Road name:	S STADIUM DR
Road side:	N	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 428
Total dept:	35	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	1	Casing dep:	30
Casing hei:	-01	Screen typ:	PL
Top screen:	30	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257723

W214
NW
1/2 - 1 Mile
Higher

MD WELLS MD7000000257720

Objectid:	257720	County let:	PG
Permit:	PG880181	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	S STADIUM DR
Road side:	E	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 428
Total dept:	35	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	1	Casing dep:	30
Casing hei:	-01	Screen typ:	PL
Top screen:	30	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257720

Map ID Direction Distance Elevation	Database	EDR ID Number
W215 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257721**

Objectid:	257721	County let:	PG
Permit:	PG880182	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	SW	Road name:	S STADIUM DR
Road side:	N	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 5 2
Total dept:	35	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	1	Casing dep:	30
Casing hei:	-01	Screen typ:	PL
Top screen:	30	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257721

W216 **NW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257722**

Objectid:	257722	County let:	PG
Permit:	PG880183	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	1989 316
City:	COLLEGE PK	State:	MD
Zip:	20742	Driller na:	STEPHEN WINSTEAD
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	T	Approx dep:	40
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	W	Road name:	S STADIUM DR
Road side:	N	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	146837
E grid83:	404293	Lat dec de:	38.989459
Lon dec de:	-76.950443	Issue date:	1989 330
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 620	Completion:	1989 5 2
Total dept:	30	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	1	Casing dep:	30
Casing hei:	-01	Screen typ:	PL
Top screen:	30	Bottom scr:	35
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	1	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257722

217
WNW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000551018**

Objectid:	551018	County let:	Not Reported
Permit:	PG100084	Mgs id:	Not Reported
B1 seq:	4918	B1 recd:	2012 127
City:	BALTIMORE	State:	MD
Zip:	21202	Driller na:	GREGORY LYONS
Driller id:	MGD 089	Est gpm pr:	0
Use for wa:	T	Approx dep:	80
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	CHATHAM
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	CAMPUS DRIVE
Road side:	S	Road dista:	15 FT
Tax map:	33	Block:	A-3
Parcel:	Not Reported	N grid83:	0
E grid83:	0	Lat dec de:	38.98507
Lon dec de:	-76.953881	Issue date:	2012 327
Special fl:	Not Reported	C1 seq:	12198
C1 recd:	0	Completion:	2012 416
Total dept:	52	Num unsucc:	0
Hydrofract:	N	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	36	Casing typ:	PL
Casing dia:	2	Casing dep:	40
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	40	Bottom scr:	50
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	2	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000551018

X218
SSE
1/2 - 1 Mile
Lower

MD WELLS MD7000000349324

Objectid:	349324	County let:	PG
Permit:	PG882920	Mgs id:	Not Reported
B1 seq:	9016	B1 recd:	19921123
City:	GREENBELT	State:	MD
Zip:	20770	Driller na:	BRUCE H. SCHLAICH
Driller id:	MWD0333	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	RIVERDALE	Town dista:	0
Town direc:	T	Road name:	LAFAYETTE AVE
Road side:	E	Road dista:	29 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144399
E grid83:	405817	Lat dec de:	38.967485
Lon dec de:	-76.932873	Issue date:	19921130
Special fl:	N	C1 seq:	1935
C1 recd:	19921215	Completion:	199212 7
Total dept:	16	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	3	Casing typ:	PL
Casing dia:	4	Casing dep:	6
Casing hei:	-0	Screen typ:	PL
Top screen:	6	Bottom scr:	16
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000349324

Map ID Direction Distance Elevation	Database	EDR ID Number
X219 **SSE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000349325**

Objectid:	349325	County let:	PG
Permit:	PG882921	Mgs id:	Not Reported
B1 seq:	9017	B1 recd:	19921123
City:	GREENBELT	State:	MD
Zip:	20770	Driller na:	BRUCE H. SCHLAICH
Driller id:	MWD0333	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	RIVERDALE	Town dista:	0
Town direc:	T	Road name:	LAFAYETTE AVE
Road side:	E	Road dista:	200 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144399
E grid83:	405817	Lat dec de:	38.967485
Lon dec de:	-76.932873	Issue date:	19921130
Special fl:	N	C1 seq:	1936
C1 recd:	19921215	Completion:	199212 7
Total dept:	15	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	-0	Screen typ:	PL
Top screen:	5	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000349325

X220 **SSE** **1/2 - 1 Mile** **Lower**	**MD WELLS**	**MD7000000349326**

Objectid:	349326	County let:	PG
Permit:	PG882922	Mgs id:	Not Reported
B1 seq:	9018	B1 recd:	19921123
City:	GREENBELT	State:	MD
Zip:	20770	Driller na:	BRUCE H. SCHLAICH
Driller id:	MWD0333	Est gpm pr:	0
Use for wa:	T	Approx dep:	25
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	RIVERDALE	Town dista:	0
Town direc:	T	Road name:	LAFAYETTE AVE
Road side:	E	Road dista:	800 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144399
E grid83:	405817	Lat dec de:	38.967485
Lon dec de:	-76.932873	Issue date:	19921130
Special fl:	N	C1 seq:	1937
C1 recd:	19921215	Completion:	199212 8
Total dept:	15	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	2	Casing typ:	PL
Casing dia:	4	Casing dep:	5
Casing hei:	-0	Screen typ:	PL
Top screen:	5	Bottom scr:	15
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	4	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	1	Pumping ra:	1
Level befo:	1	Level duri:	1
Test pump:	O	Pump insta:	N
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000349326

Y221
SSW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257604**

Objectid:	257604	County let:	PG
Permit:	PG880024	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	19881222
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	75
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	QUEENS CHAPEL
Road side:	S	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144399
E grid83:	404903	Lat dec de:	38.96749
Lon dec de:	-76.943424	Issue date:	19881212
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 4 6	Completion:	19881220
Total dept:	100	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	34	Casing typ:	PL
Casing dia:	5	Casing dep:	40
Casing hei:	+02	Screen typ:	PL
Top screen:	40	Bottom scr:	100
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	5	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257604

Y222
SSW
1/2 - 1 Mile
Higher

MD WELLS MD7000000257603

Objectid:	257603	County let:	PG
Permit:	PG880023	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	19881222
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	75
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Town direc:	Not Reported	Road name:	QUEENS CHAPEL
Road side:	S	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144399
E grid83:	404903	Lat dec de:	38.96749
Lon dec de:	-76.943424	Issue date:	19881212
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	1989 4 6	Completion:	1989 118
Total dept:	100	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	46	Casing typ:	PL
Casing dia:	5	Casing dep:	50
Casing hei:	+02	Screen typ:	PL
Top screen:	50	Bottom scr:	100
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	5	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257603

Map ID Direction Distance Elevation	Database	EDR ID Number
Y223 **SSW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257873**

Objectid:	257873	County let:	PG
Permit:	PG880418	Mgs id:	Not Reported
B1 seq:	5440	B1 recd:	1989 7 6
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	100
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	UNIVERSITY PARK	Town dista:	0
Town direc:	T	Road name:	QUEENS CHAPEL
Road side:	N	Road dista:	20 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144399
E grid83:	404903	Lat dec de:	38.96749
Lon dec de:	-76.943424	Issue date:	1989 630
Special fl:	N	C1 seq:	9403
C1 recd:	1990 221	Completion:	1989 7 6
Total dept:	118	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	50	Casing typ:	PL
Casing dia:	6	Casing dep:	58
Casing hei:	+	Screen typ:	PL
Top screen:	58	Bottom scr:	118
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	6	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257873

Y224 **SSW** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000257875**

Objectid:	257875	County let:	PG
Permit:	PG880420	Mgs id:	Not Reported
B1 seq:	5443	B1 recd:	1989 7 6
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	75
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	UNIVERSITY PARK	Town dista:	0
Town direc:	T	Road name:	QUEENS CHAPEL
Road side:	W	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144399
E grid83:	404903	Lat dec de:	38.96749
Lon dec de:	-76.943424	Issue date:	1989 630
Special fl:	N	C1 seq:	9400
C1 recd:	1990 221	Completion:	1989 711
Total dept:	123	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	80	Casing typ:	PL
Casing dia:	6	Casing dep:	83
Casing hei:	+	Screen typ:	PL
Top screen:	83	Bottom scr:	123
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	6	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257875

Y225
SSW
1/2 - 1 Mile
Higher

MD WELLS **MD7000000257874**

Objectid:	257874	County let:	PG
Permit:	PG880419	Mgs id:	Not Reported
B1 seq:	5441	B1 recd:	1989 7 6
City:	WASHINGTON	State:	DC
Zip:	20001	Driller na:	MICHAEL W. HUBER
Driller id:	MWD0336	Est gpm pr:	0
Use for wa:	T	Approx dep:	100
Drill meth:	ROTARY	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	UNIVERSITY PARK	Town dista:	Not Reported
Town direc:	T	Road name:	QUEENS CHAPEL
Road side:	S	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	144399
E grid83:	404903	Lat dec de:	38.96749
Lon dec de:	-76.943424	Issue date:	1989 630
Special fl:	N	C1 seq:	9402
C1 recd:	1990 221	Completion:	1989 7 6
Total dept:	123	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM	Grout top:	0
Grout bott:	95	Casing typ:	PL
Casing dia:	6	Casing dep:	98
Casing hei:	+	Screen typ:	PL
Top screen:	98	Bottom scr:	123
Screen t 1:	Not Reported	Top scre 1:	0

Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	6	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	O	Pump insta:	N
Install pu:	O	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000257874

Z226
NNE
1/2 - 1 Mile
Higher

MD WELLS MD7000000370977

Objectid:	370977	County let:	PG
Permit:	PG920876	Mgs id:	Not Reported
B1 seq:	5069	B1 recd:	19951020
City:	VIENNA	State:	VA
Zip:	22182	Driller na:	BRIAN K SIWINSKI SR
Driller id:	MGD 024	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	8315 BALTIMORE AVE R
Road side:	E	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	147447
E grid83:	405817	Lat dec de:	38.994942
Lon dec de:	-76.932847	Issue date:	19951025
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370977

Map ID Direction Distance Elevation	Database	EDR ID Number
Z227 **NNE** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000370978**

Objectid:	370978	County let:	PG
Permit:	PG920877	Mgs id:	Not Reported
B1 seq:	5070	B1 recd:	19951020
City:	VIENNA	State:	VA
Zip:	22182	Driller na:	BRIAN K SIWINSKI SR
Driller id:	MGD 024	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported
Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	8315 BALTIMORE AVENU
Road side:	E	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	147447
E grid83:	405817	Lat dec de:	38.994942
Lon dec de:	-76.932847	Issue date:	19951025
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370978

Z228 **NNE** **1/2 - 1 Mile** **Higher**	**MD WELLS**	**MD7000000370982**

Objectid:	370982	County let:	PG
Permit:	PG920875	Mgs id:	Not Reported
B1 seq:	5068	B1 recd:	19951020
City:	VIENNA	State:	VA
Zip:	22182	Driller na:	BRIAN K SIWINSKI SR
Driller id:	MGD 024	Est gpm pr:	0
Use for wa:	T	Approx dep:	30
Drill meth:	BORED	Replacemen:	N
Wapid:	Not Reported	Subdivisio:	Not Reported
Section:	Not Reported	Lot:	Not Reported

Nearest to:	COLLEGE PARK	Town dista:	Not Reported
Town direc:	T	Road name:	8315 BALTIMORE AVE R
Road side:	E	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported	N grid83:	147447
E grid83:	405817	Lat dec de:	38.994942
Lon dec de:	-76.932847	Issue date:	19951025
Special fl:	Not Reported	C1 seq:	Not Reported
C1 recd:	0	Completion:	0
Total dept:	0	Num unsucc:	0
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported	Grout top:	0
Grout bott:	0	Casing typ:	Not Reported
Casing dia:	0	Casing dep:	0
Casing hei:	Not Reported	Screen typ:	Not Reported
Top screen:	0	Bottom scr:	0
Screen t 1:	Not Reported	Top scre 1:	0
Bottom s 1:	0	Screen t 2:	Not Reported
Top scre 2:	0	Bottom s 2:	0
Screen dia:	0	Flowing we:	Not Reported
Telescopin:	Not Reported	Log type:	Not Reported
Hrs pumped:	0	Pumping ra:	0
Level befo:	0	Level duri:	0
Test pump:	Not Reported	Pump insta:	Not Reported
Install pu:	Not Reported	Capacity:	0
Pump hp:	0	Column len:	0
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	0	Site id:	MD7000000370982

1G
NW
1/2 - 1 Mile
Lower

Site ID:	9-1319PG2
Groundwater Flow:	Not Reported
Shallowest Water Table Depth:	11
Deepest Water Table Depth:	13
Average Water Table Depth:	Not Reported
Date:	04/13/1989

AQUIFLOW **47111**

2G
South
1/4 - 1/2 Mile
Lower

Site ID:	9-1114PG
Groundwater Flow:	NNE
Shallowest Water Table Depth:	6.12
Deepest Water Table Depth:	6.86
Average Water Table Depth:	Not Reported
Date:	03/18/1996

AQUIFLOW **47097**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 20740

Number of sites tested: 639.

Maximum Radon Level: 28.7 pCi/L.
Minimum Radon Level: 1.2 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
603 (94.37%)	29 (4.54%)	4 (0.63%)	3 (0.47%)	0 (0.00%)	0 (0.00%)

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Maryland Public Supply Wells Database
Source: Department of the Environment
Telephone: 410-537-3702
Water use types included are farm (livestock watering and agricultural irrigation), geo-thermal, industrial-commercial-state and federal government, municipal, test-observation-monitoring.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Location Information
Source: Department of the Environment.
Telephone: 410-537-3557

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

EPA Region 3 Statistical Summary Readings
Source: Region 3 EPA
Telephone: 215-814-2082
Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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4500 Knox Ave.

4500 Knox Ave.

College Park, MD 20740

Inquiry Number: 5445571.8

October 08, 2018

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/08/18

Site Name:	Client Name:
4500 Knox Ave.	Arc Environmental
4500 Knox Ave.	1311 Haubert Street
College Park, MD 20740	Baltimore, MD 21230
EDR Inquiry # 5445571.8	Contact: Kyle Begey

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Flight Date: April 07, 2002	USGS
2000	1"=750'	Flight Date: March 24, 2000	USGS
1998	1"=750'	Flight Date: February 09, 1998	USGS
1994	1"=500'	Flight Date: April 02, 1994	USGS
1988	1"=500'	Acquisition Date: April 05, 1988	USGS/DOQQ
1984	1"=500'	Flight Date: August 17, 1984	USGS
1981	1"=500'	Flight Date: February 04, 1981	NHAP
1979	1"=500'	Flight Date: May 05, 1979	USDA
1970	1"=500'	Flight Date: September 01, 1970	USDA
1963	1"=500'	Flight Date: March 15, 1963	USGS
1960	1"=500'	Flight Date: February 03, 1960	USGS
1957	1"=500'	Flight Date: June 15, 1957	USDA
1952	1"=500'	Flight Date: October 17, 1952	USDA
1943	1"=500'	Flight Date: March 29, 1943	USDA
1937	1"=500'	Flight Date: May 31, 1937	USDA

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Site
INQUIRY #: 5445571.8
YEAR: 2017
= 500'
N
EDR

Site
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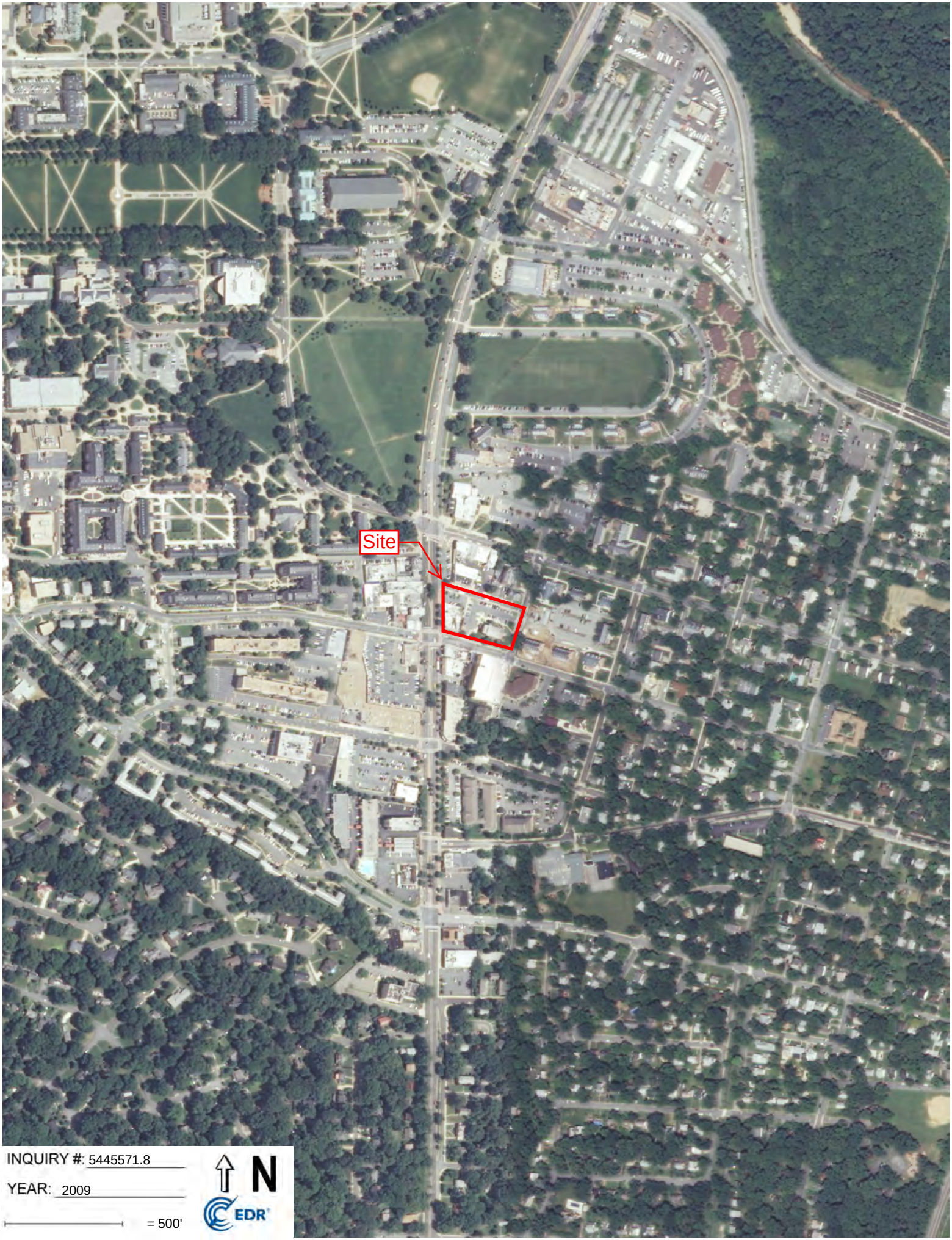
YEAR: 2013
= 500'
N
EDR


Site
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YEAR: 2009
= 500'
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EDR

Site
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YEAR: 2006
= 500'
N
EDR

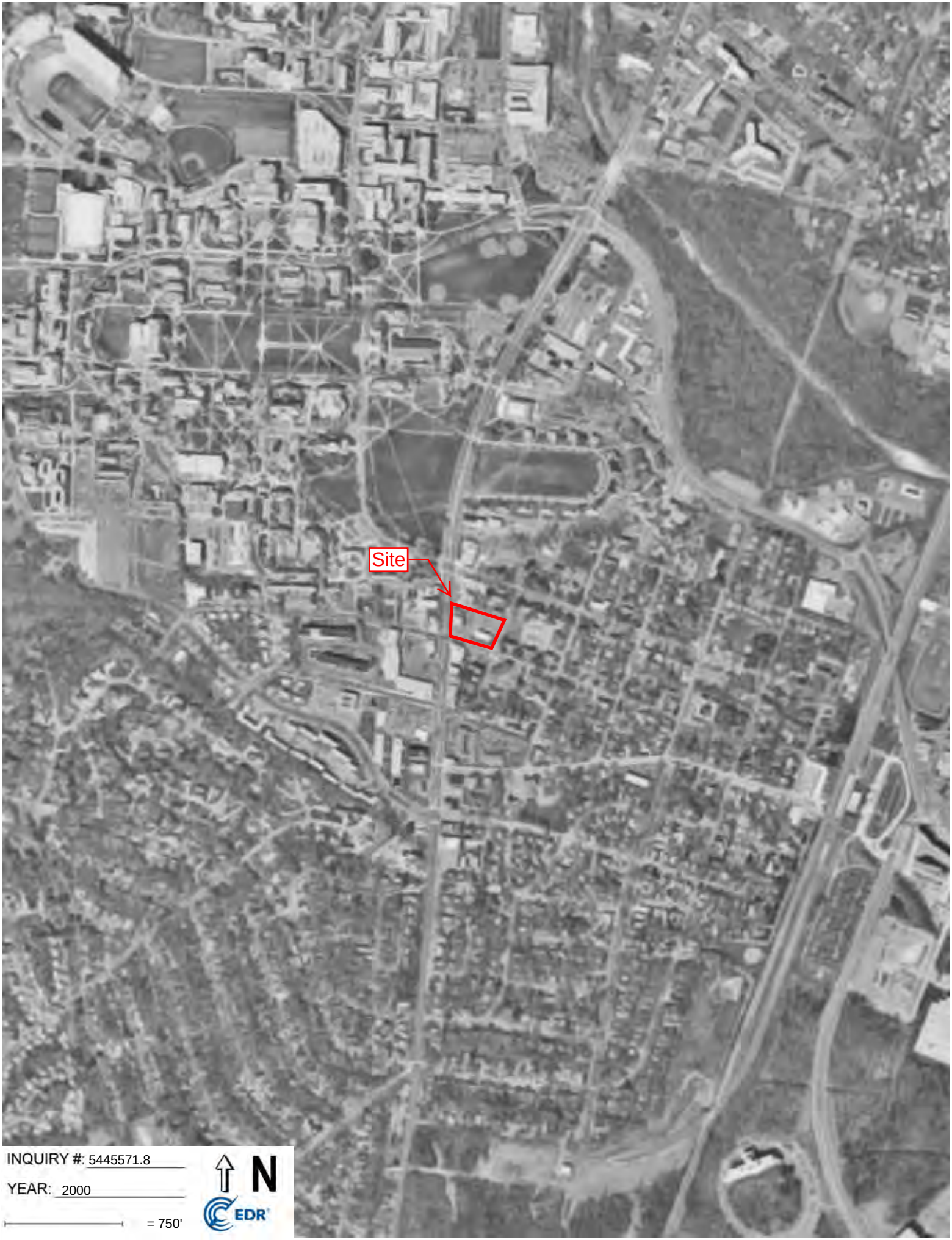
INQUIRY #: 5445571.8

YEAR: 2002

= 500'

N

EDR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YEAR: 2000
= 750'
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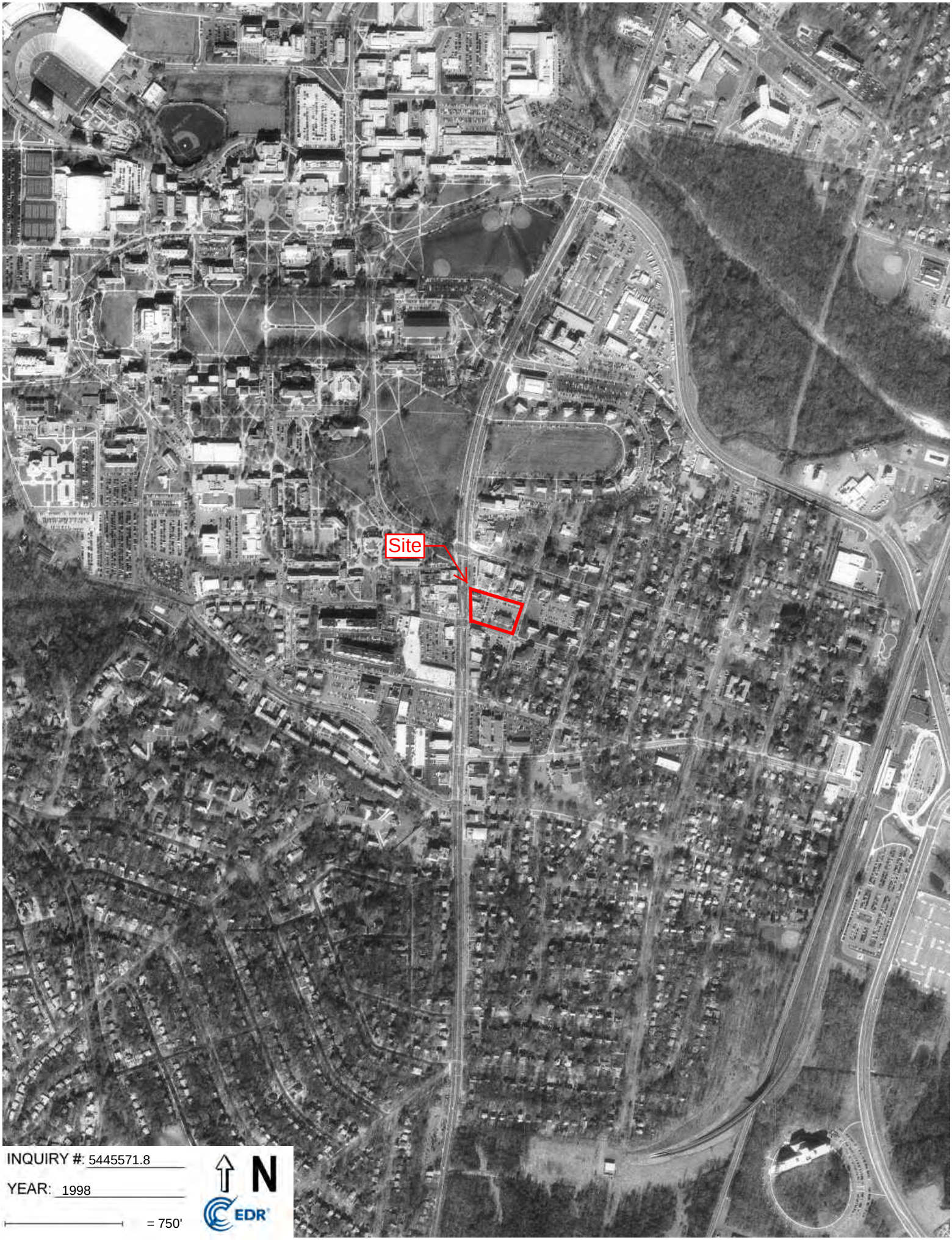
EDR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YEAR: 1998
= 750'
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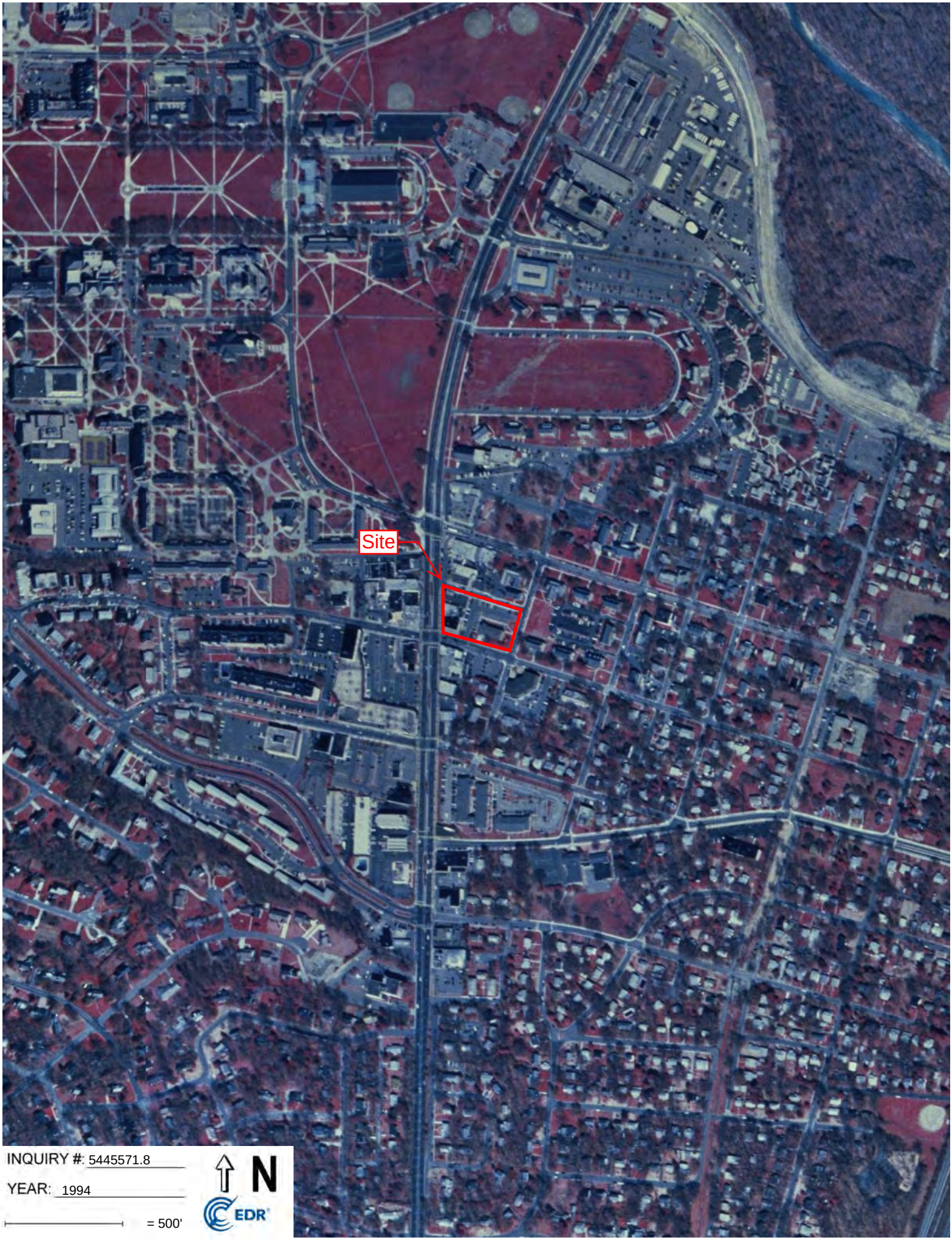
EDR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YEAR: 1994
= 500'
N
EDR

Site
INQUIRY #: 5445571.8
YEAR: 1988
= 500'
N
EDR

Site
INQUIRY #: 5445571.8
YEAR: 1984
= 500'
N
EDR

Site
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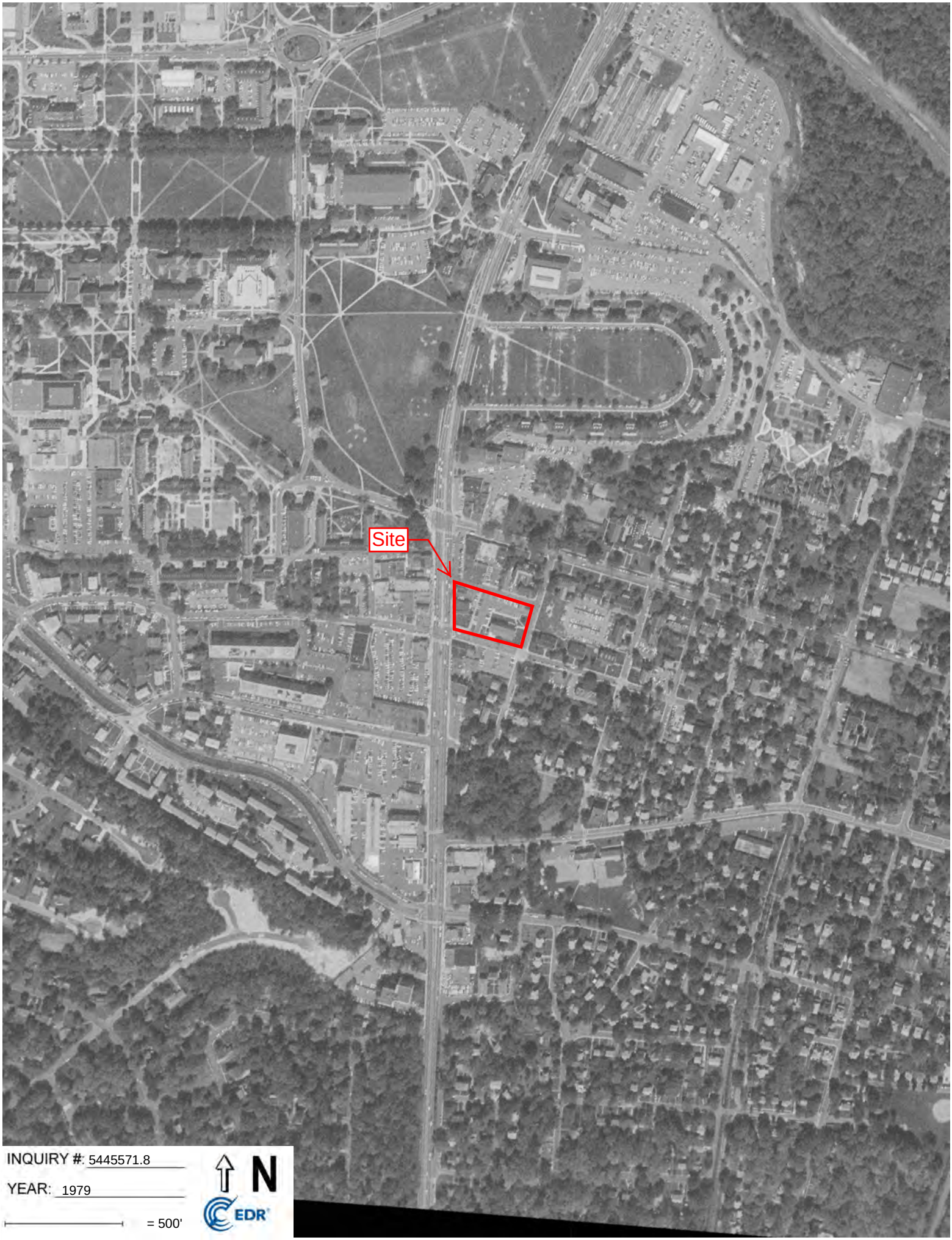
YEAR: 1981
= 500'
N
EDR


Site
INQUIRY #: 5445571.8
YEAR: 1979
= 500'
N
EDR

Site
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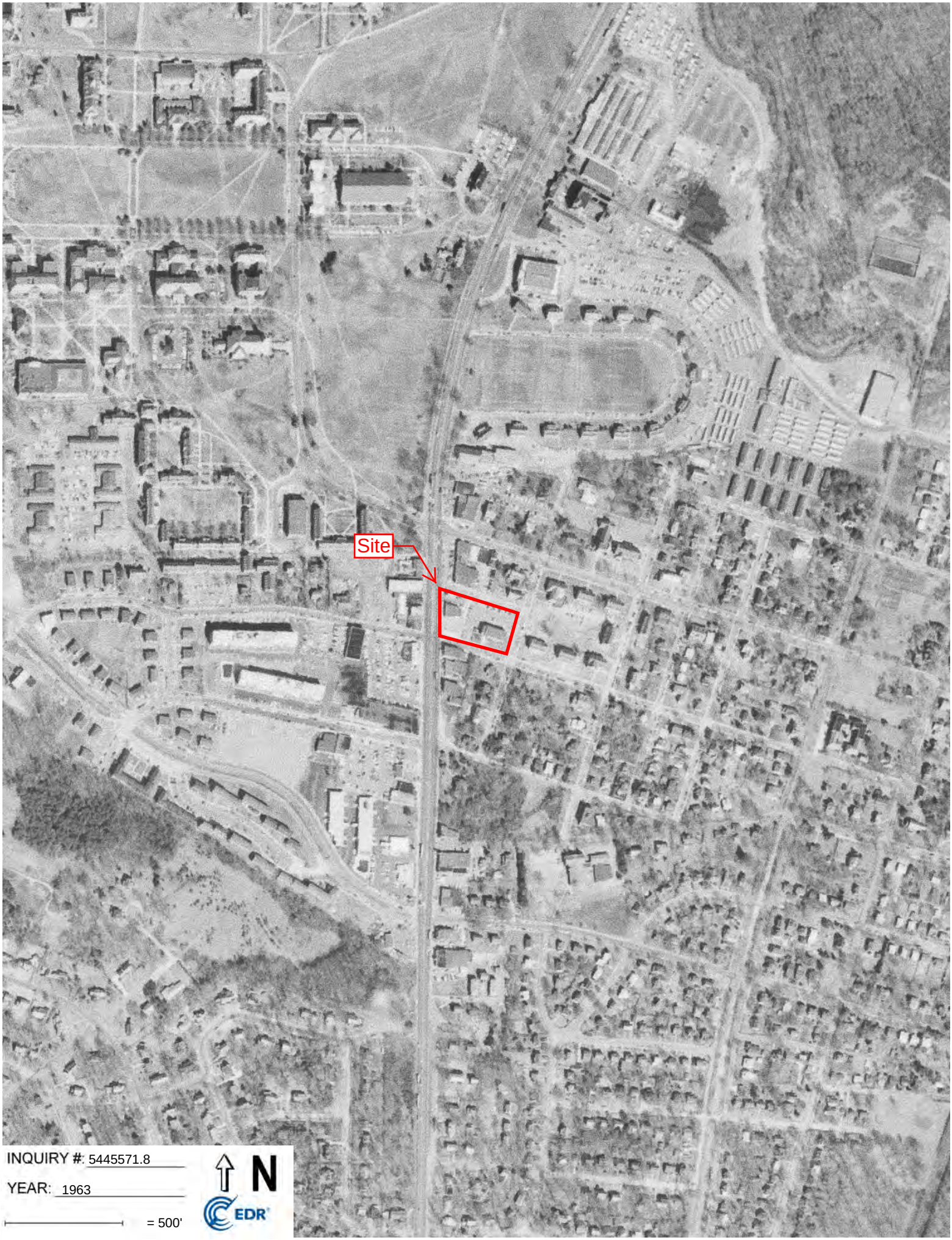
YEAR: 1970
= 500'
N
EDR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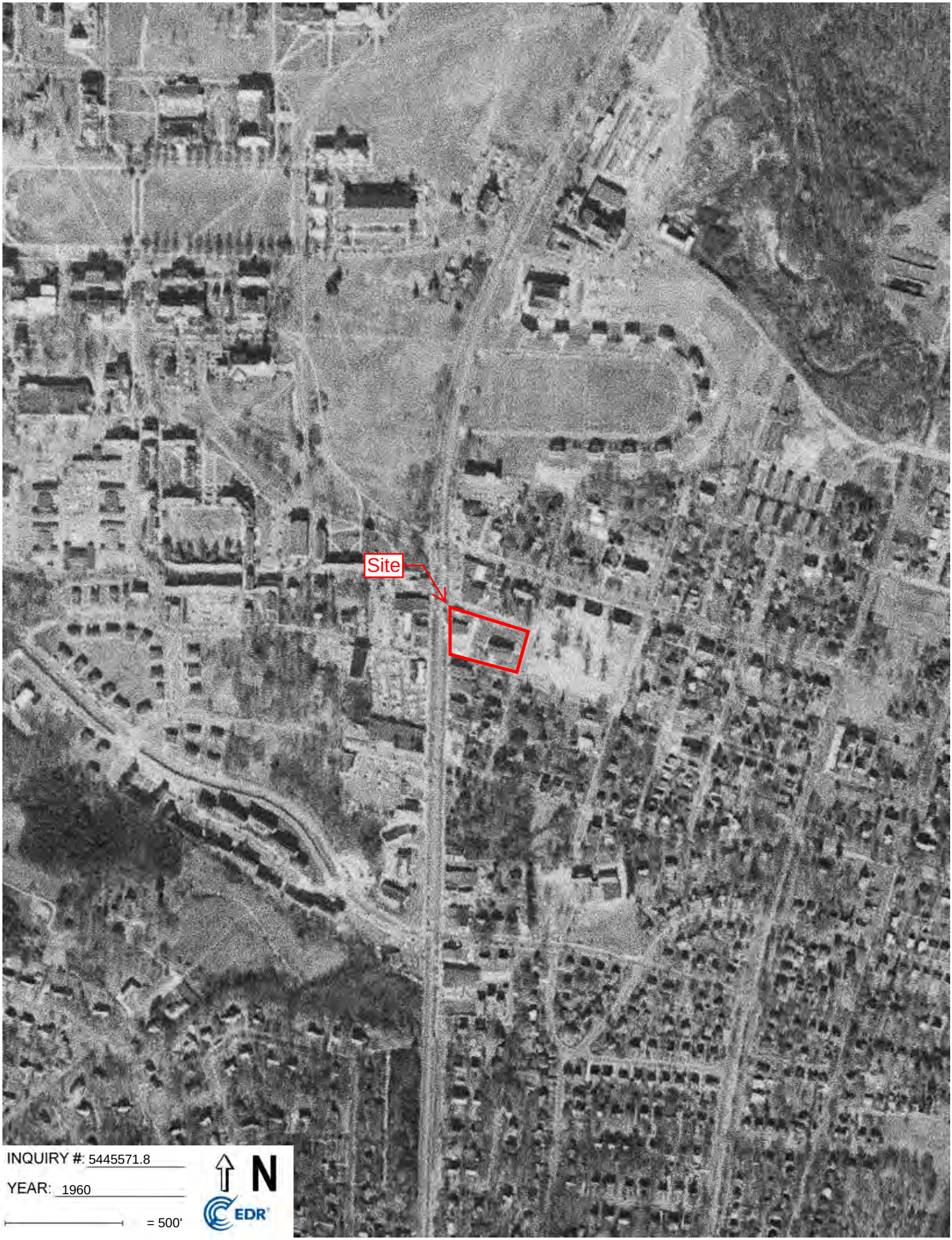
EDR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YEAR: 1960
= 500'
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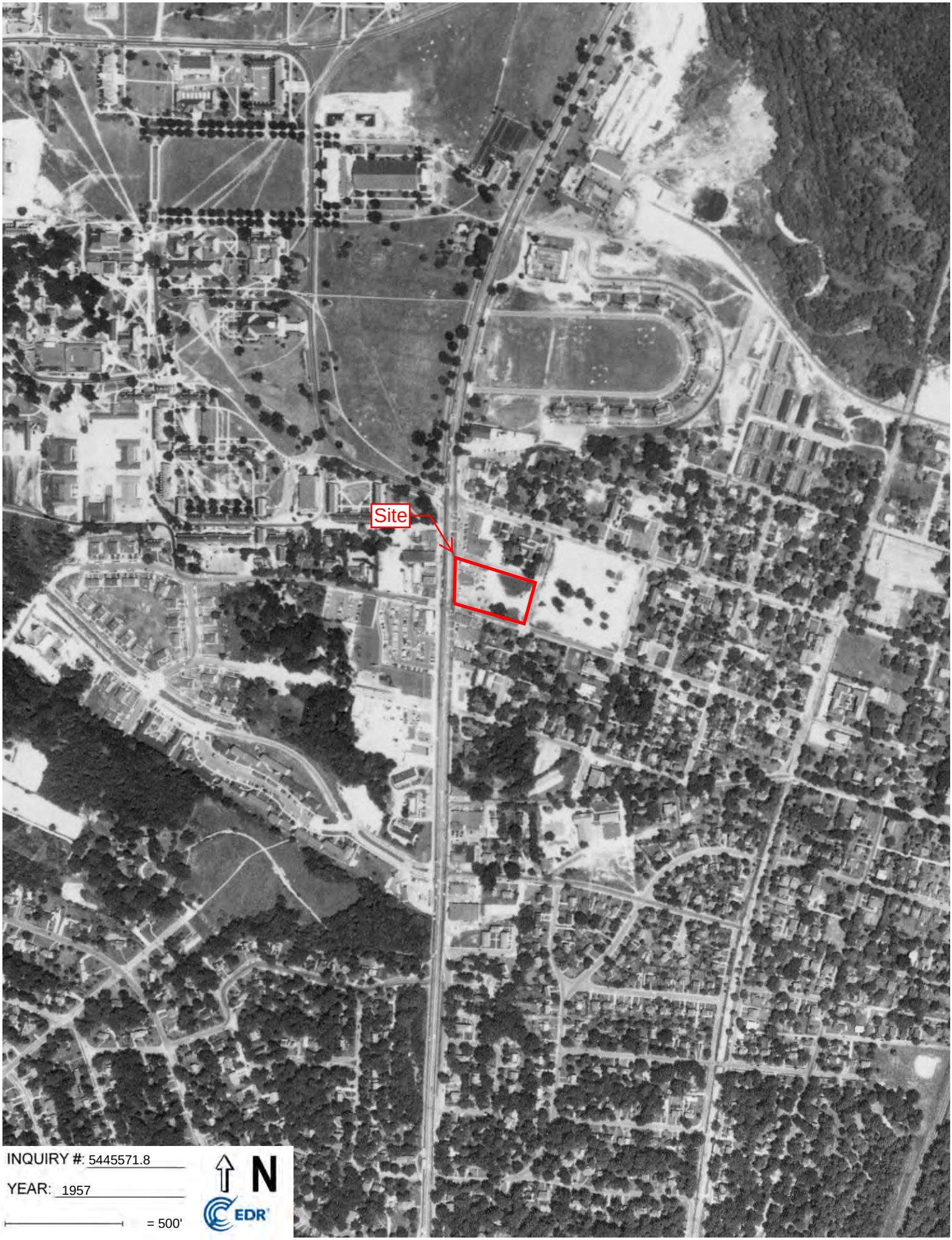
EDR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YEAR: 1957
= 500'
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EDR

Site
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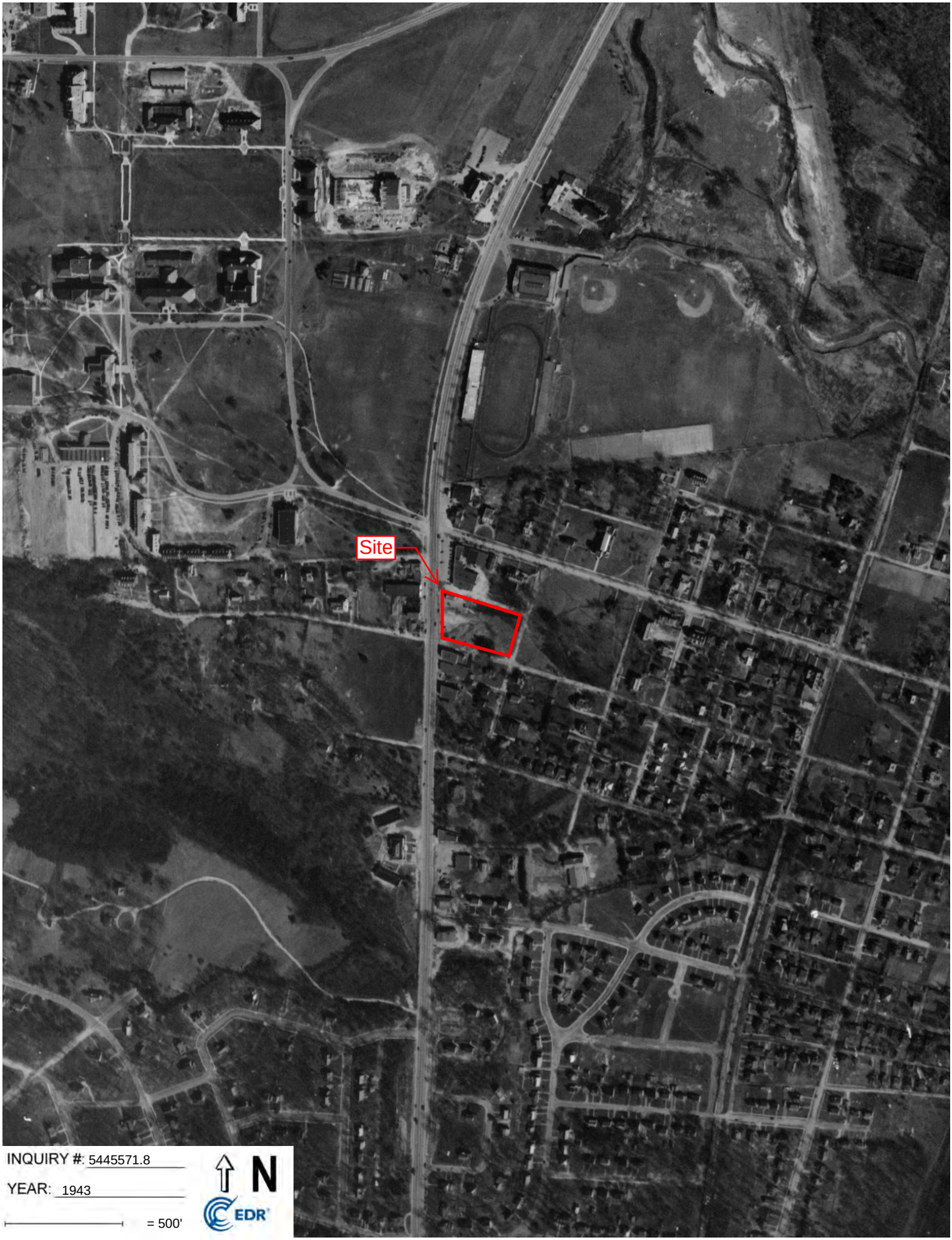
YEAR: 1952
= 500'
N
EDR


Site
INQUIRY #: 5445571.8
YEAR: 1943
= 500'
N
EDR

Site
INQUIRY #: 5445571.8
YEAR: 1937
= 500'
N
EDR

4500 Knox Ave.

4500 Knox Ave.

College Park, MD 20740

Inquiry Number: 5445571.4

October 05, 2018

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/05/18

Site Name:	Client Name:
4500 Knox Ave.	Arc Environmental
4500 Knox Ave.	1311 Haubert Street
College Park, MD 20740	Baltimore, MD 21230
EDR Inquiry # 5445571.4	Contact: Kyle Begey

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Arc Environmental were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: City Hall Project

Coordinates:

Latitude:	38.980949 38° 58' 51" North
Longitude:	-76.937381 -76° 56' 15" West
UTM Zone:	Zone 18 North
UTM X Meters:	332187.06
UTM Y Meters:	4316447.62
Elevation:	73.95' above sea level

Maps Provided:

2014	1938
1979	1937
1971	1934
1965	1906
1957	1900
1951	1899
1950	
1945	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

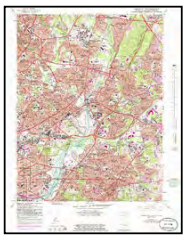
2014 Source Sheets

Washington East
2014
7.5-minute, 24000

Beltsville
2014
7.5-minute, 24000

1979 Source Sheets

Beltsville
1979
7.5-minute, 24000
Aerial Photo Revised 1977



Washington East
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1971 Source Sheets

Beltsville
1971
7.5-minute, 24000
Aerial Photo Revised 1971

Washington East
1971
7.5-minute, 24000
Aerial Photo Revised 1971

1965 Source Sheets

Washington East
1965
7.5-minute, 24000
Aerial Photo Revised 1955

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1957 Source Sheets

Washington East
1957
7.5-minute, 24000
Aerial Photo Revised 1955

1951 Source Sheets

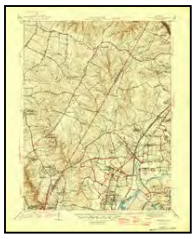
Beltsville
1951
7.5-minute, 24000
Aerial Photo Revised 1949

Washington East
1951
7.5-minute, 24000
Aerial Photo Revised 1949

1950 Source Sheets

WASHINGTON EAST
1950
7.5-minute, 25000

1945 Source Sheets



Beltsville
1945
7.5-minute, 31680

Washington East
1945
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1938 Source Sheets

Upper Marlboro
1938
15-minute, 62500

1937 Source Sheets

Upper Marlboro
1937
15-minute, 62500

1934 Source Sheets

Upper Marlboro (east half)
1934
15-minute, 48000

1906 Source Sheets

Patuxent
1906
30-minute, 125000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1900 Source Sheets

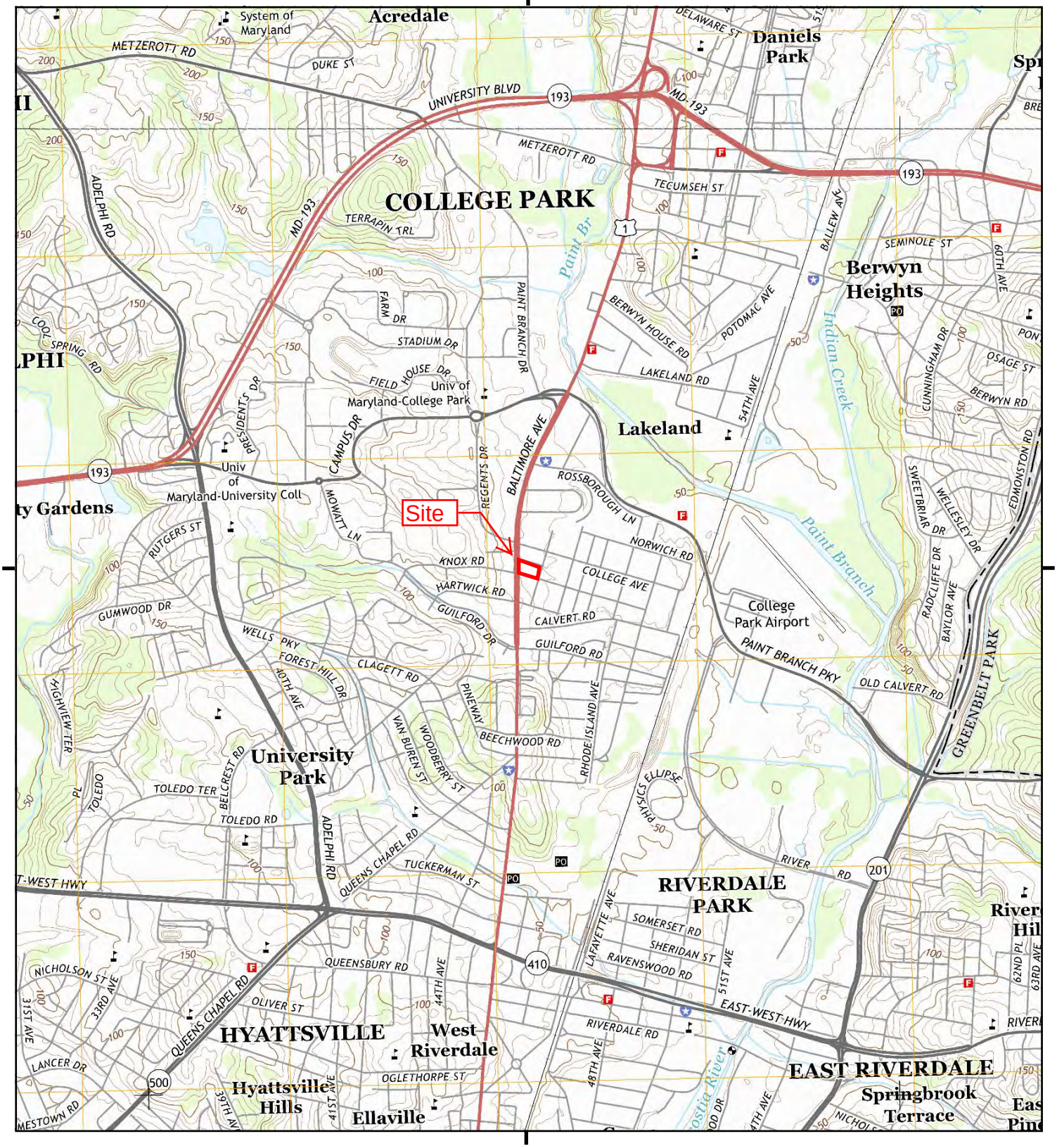
Washington
1900
15-minute, 62500

1899 Source Sheets

Patuxent
1899
30-minute, 125000

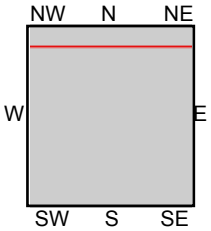
Historical Topo Map

2014



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



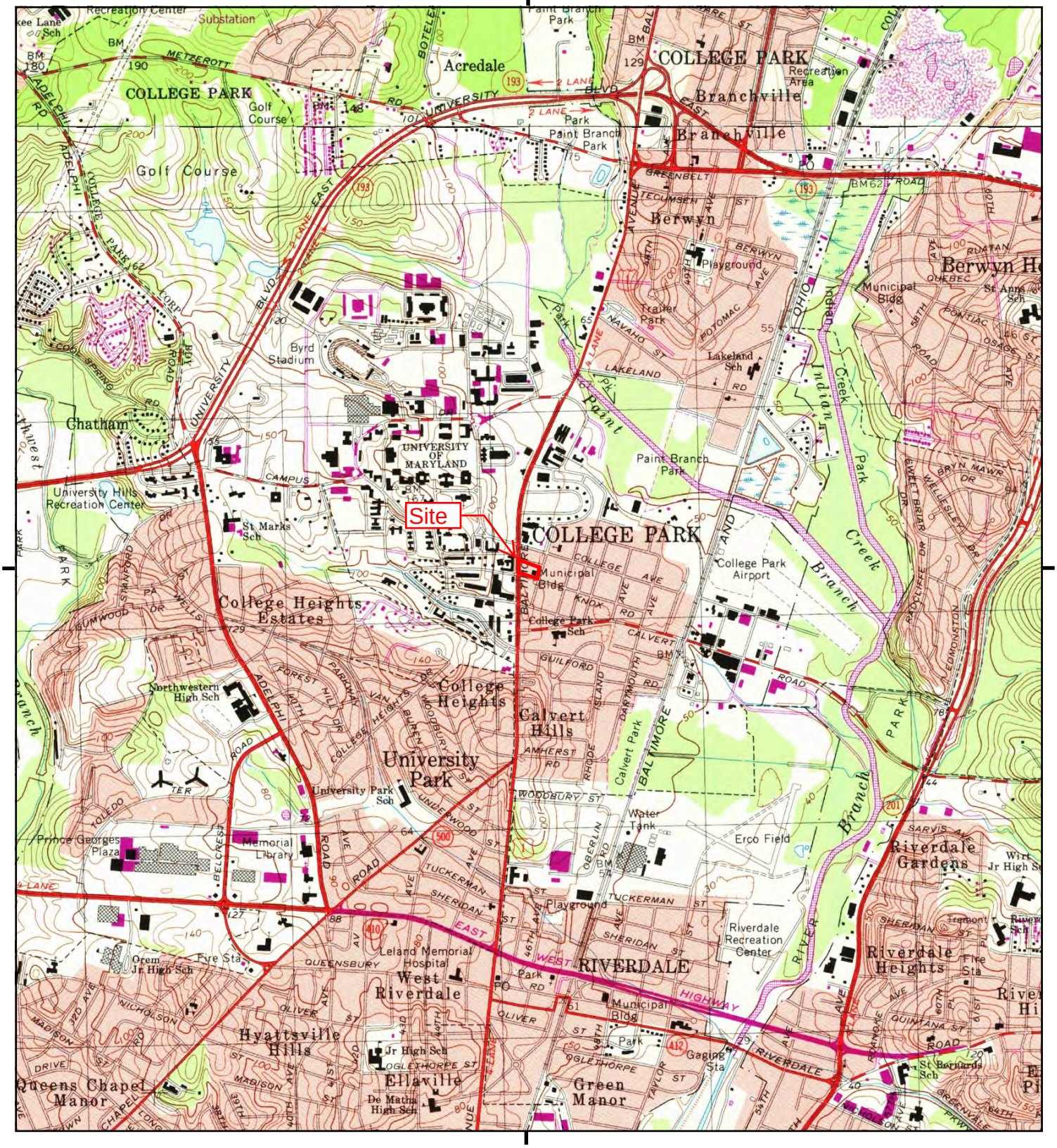
TP, Washington East, 2014, 7.5-minute
N, Beltsville, 2014, 7.5-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

Historical Topo Map

1979



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

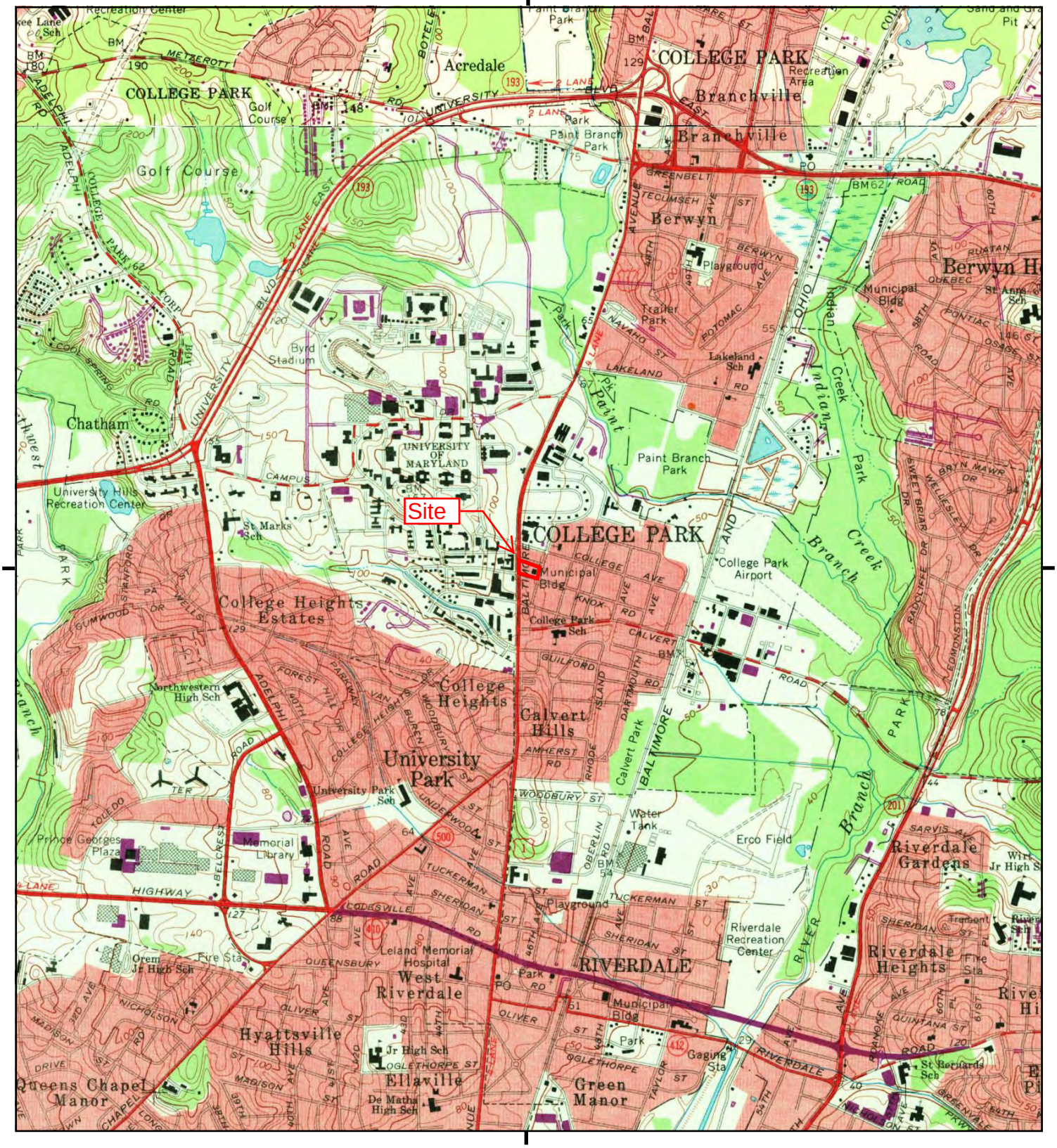
TP, Washington East, 1979, 7.5-minute
N, Beltsville, 1979, 7.5-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

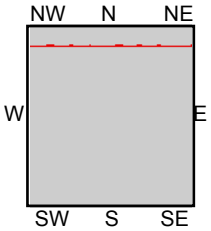
Historical Topo Map

1971



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



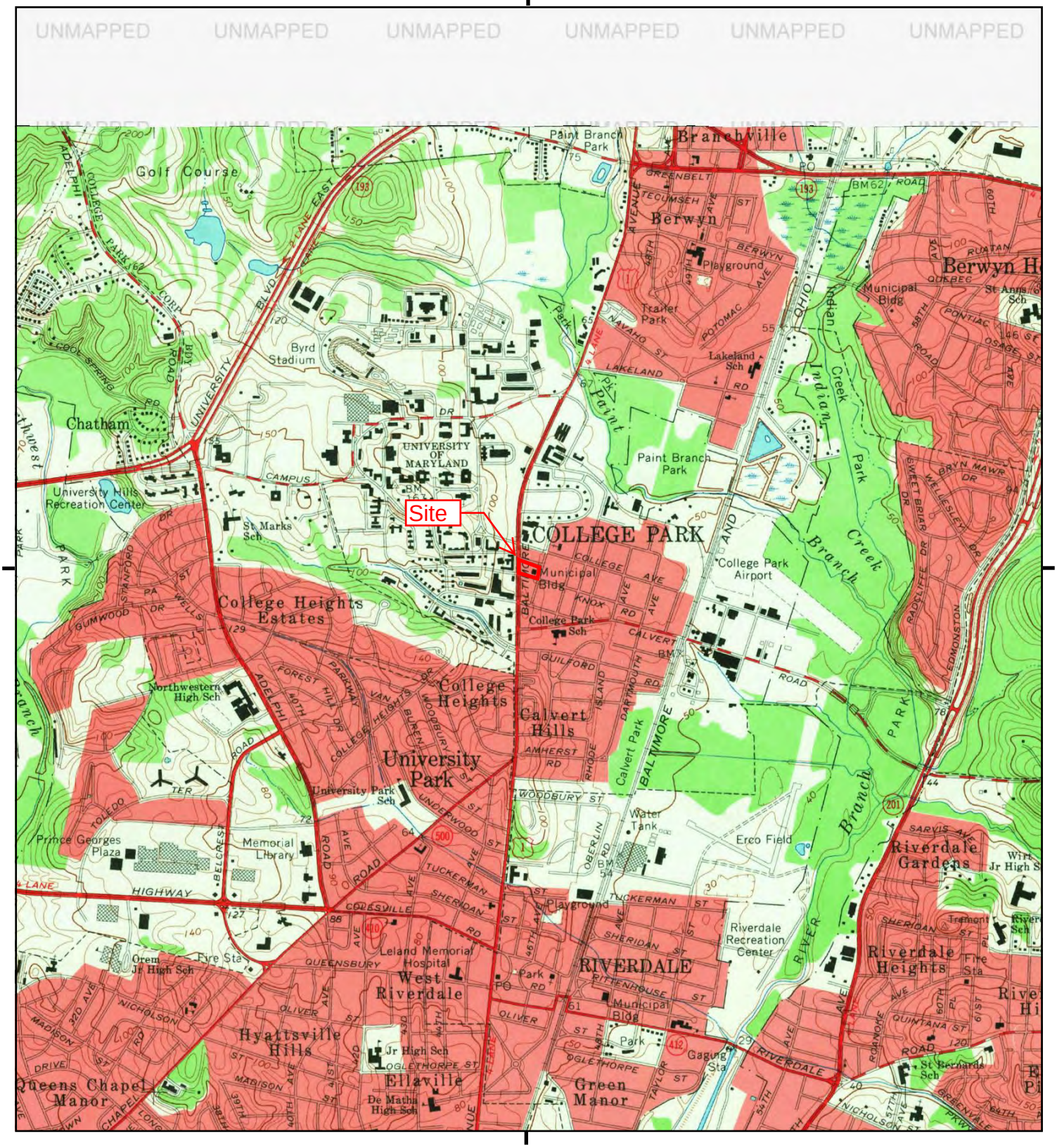
TP, Washington East, 1971, 7.5-minute
N, Beltsville, 1971, 7.5-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

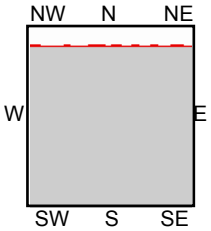
Historical Topo Map

1965



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



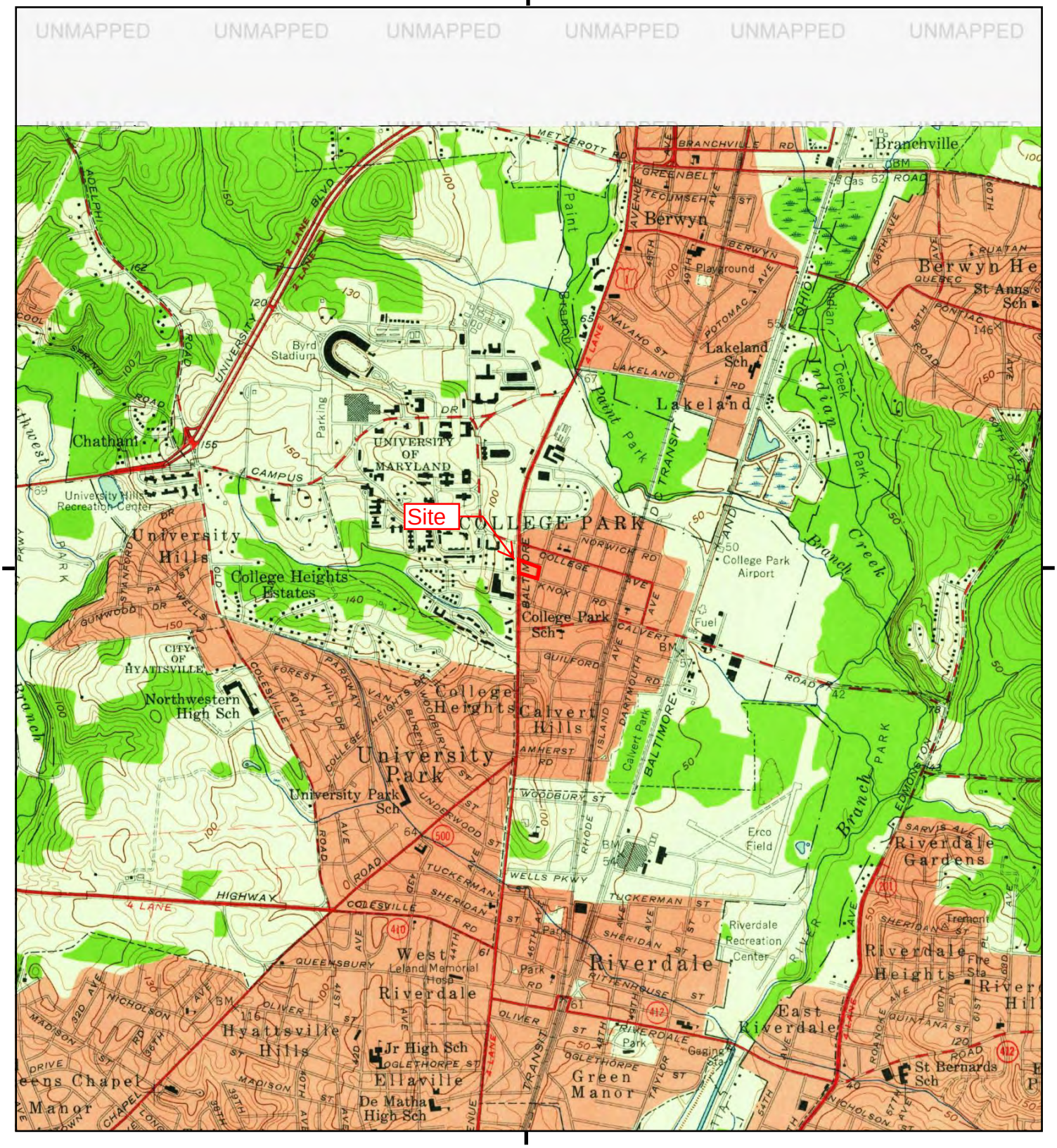
TP, Washington East, 1965, 7.5-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

Historical Topo Map

1957



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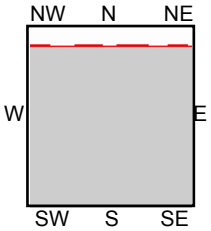


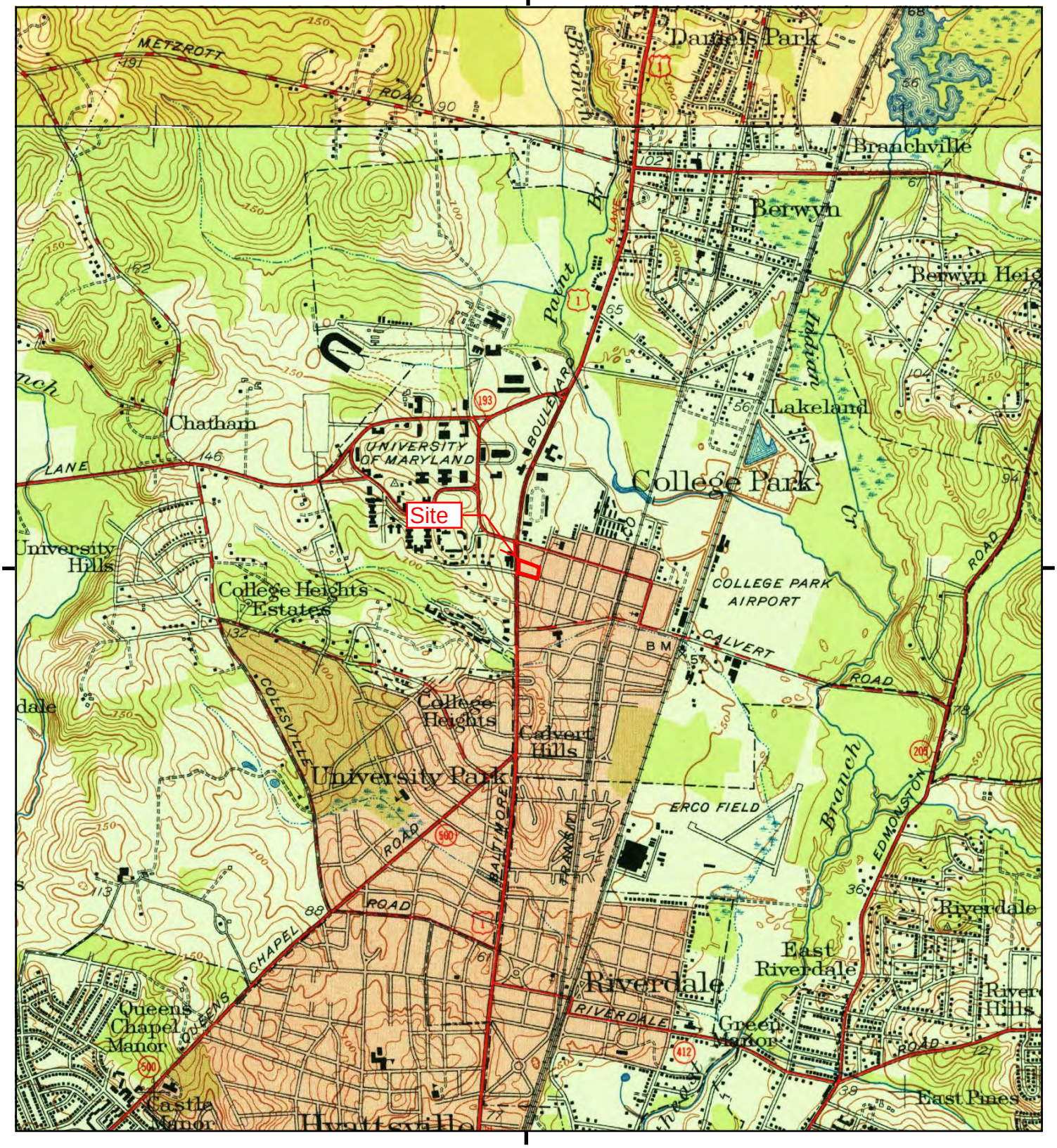
TP, Washington East, 1957, 7.5-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

Historical Topo Map

1951



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

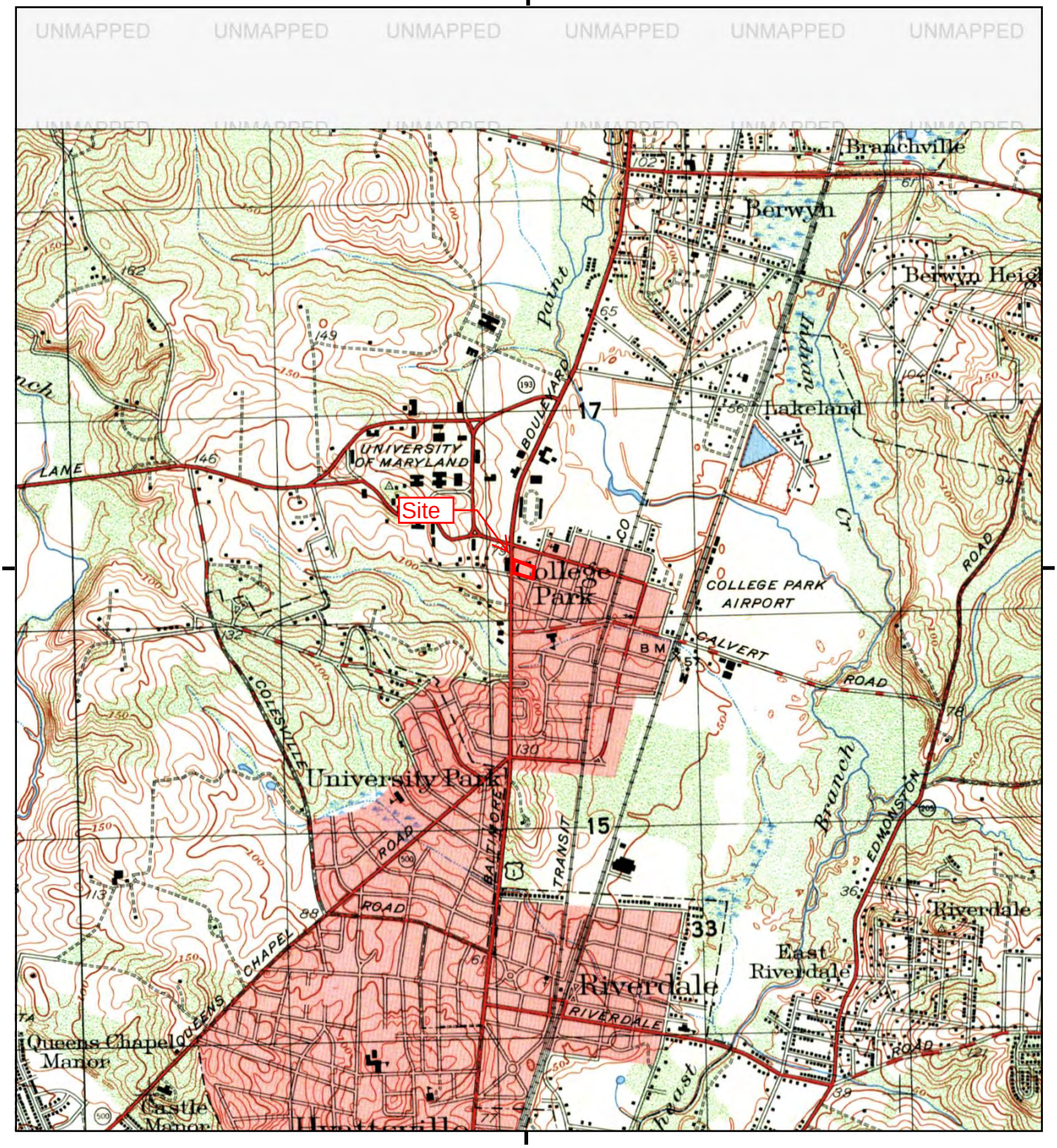
TP, Washington East, 1951, 7.5-minute
N, Beltsville, 1951, 7.5-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

Historical Topo Map

1950



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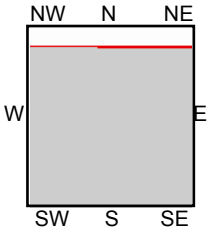
0 Miles 0.25 0.5 1 1.5



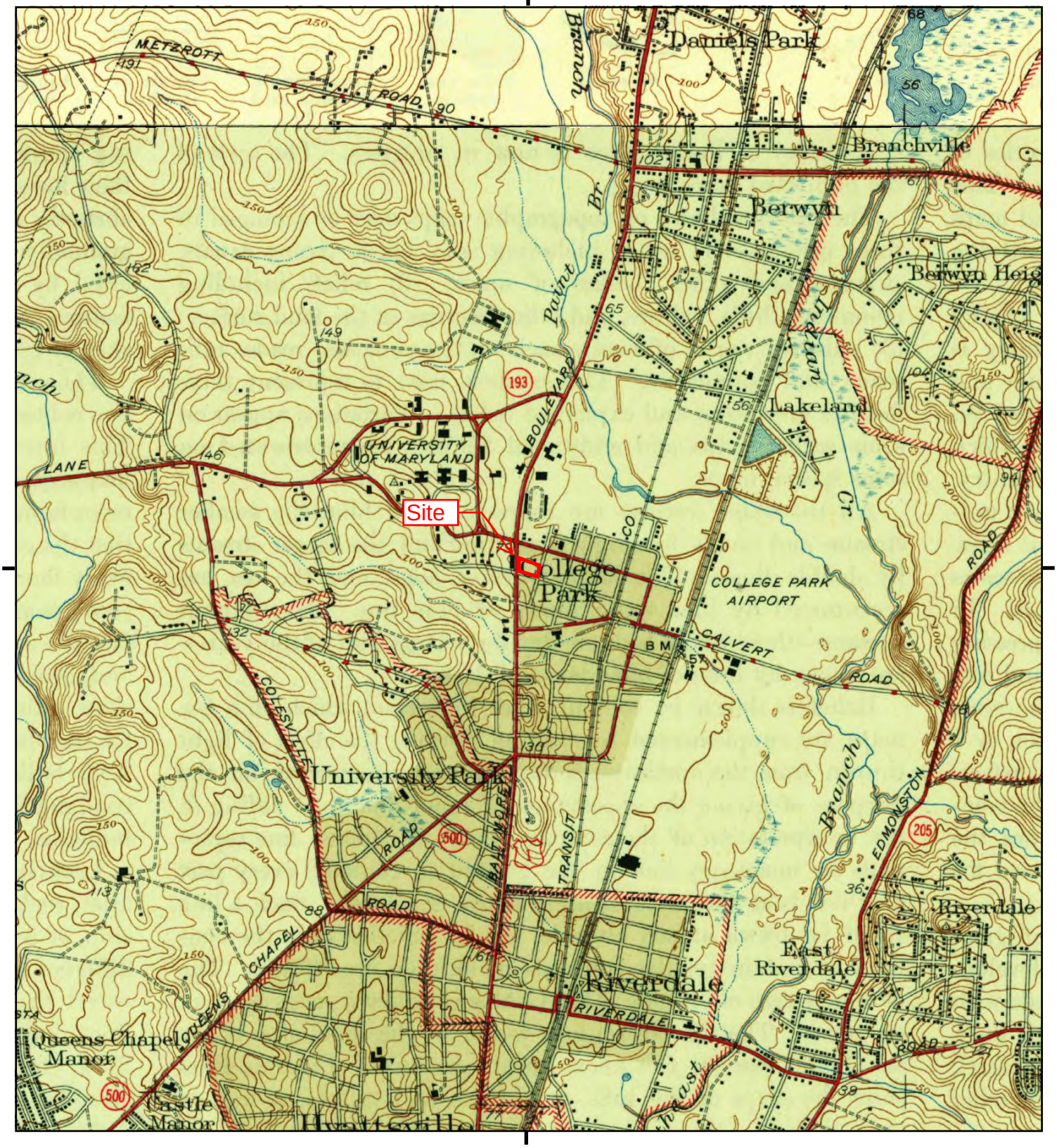
TP, WASHINGTON EAST, 1950, 7.5-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

Historical Topo Map

1945



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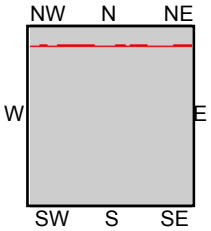


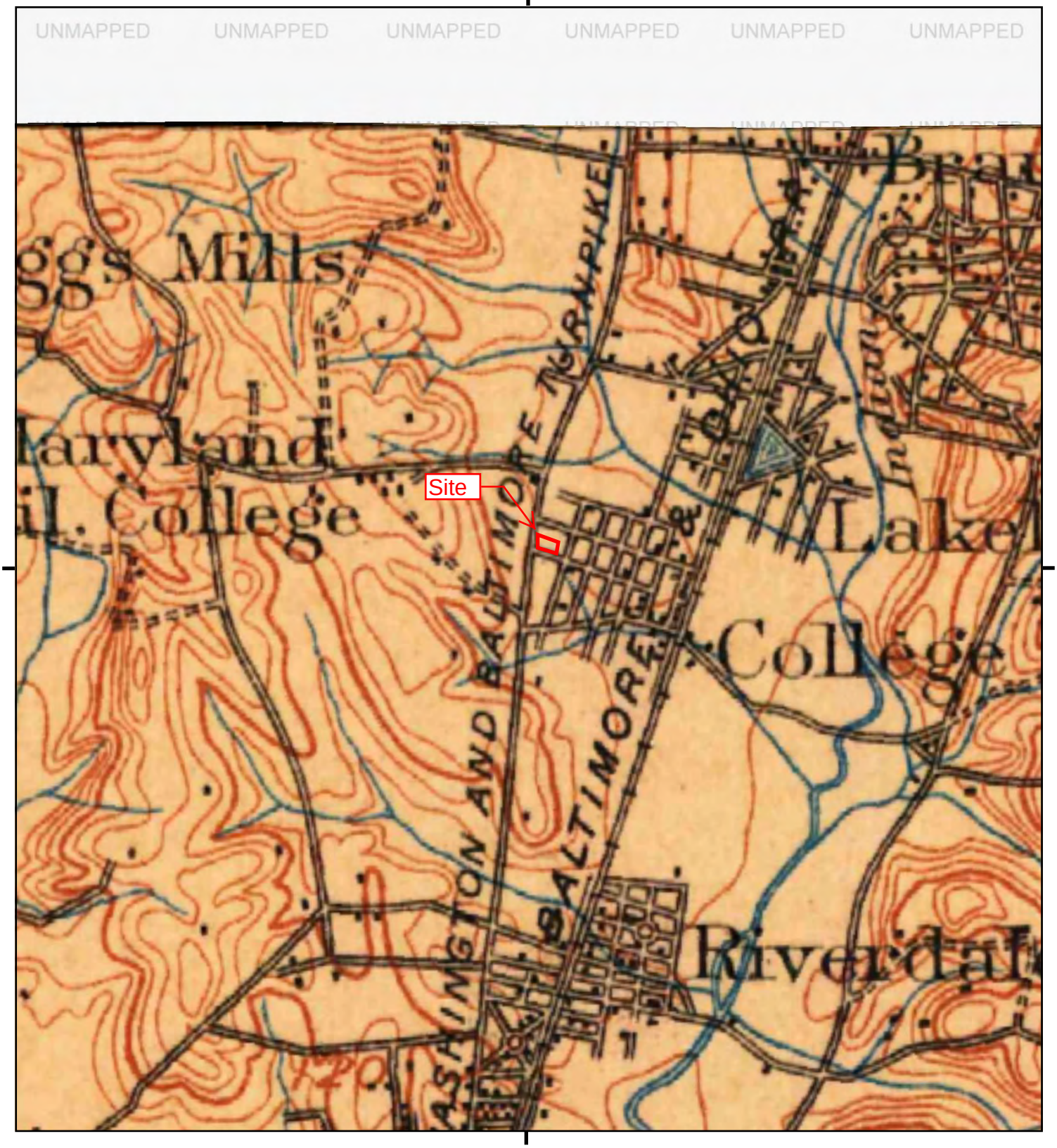
TP, Washington East, 1945, 7.5-minute
N, Beltsville, 1945, 7.5-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

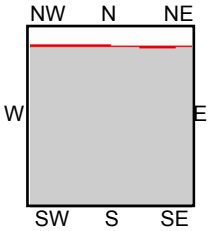
Historical Topo Map

1906



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



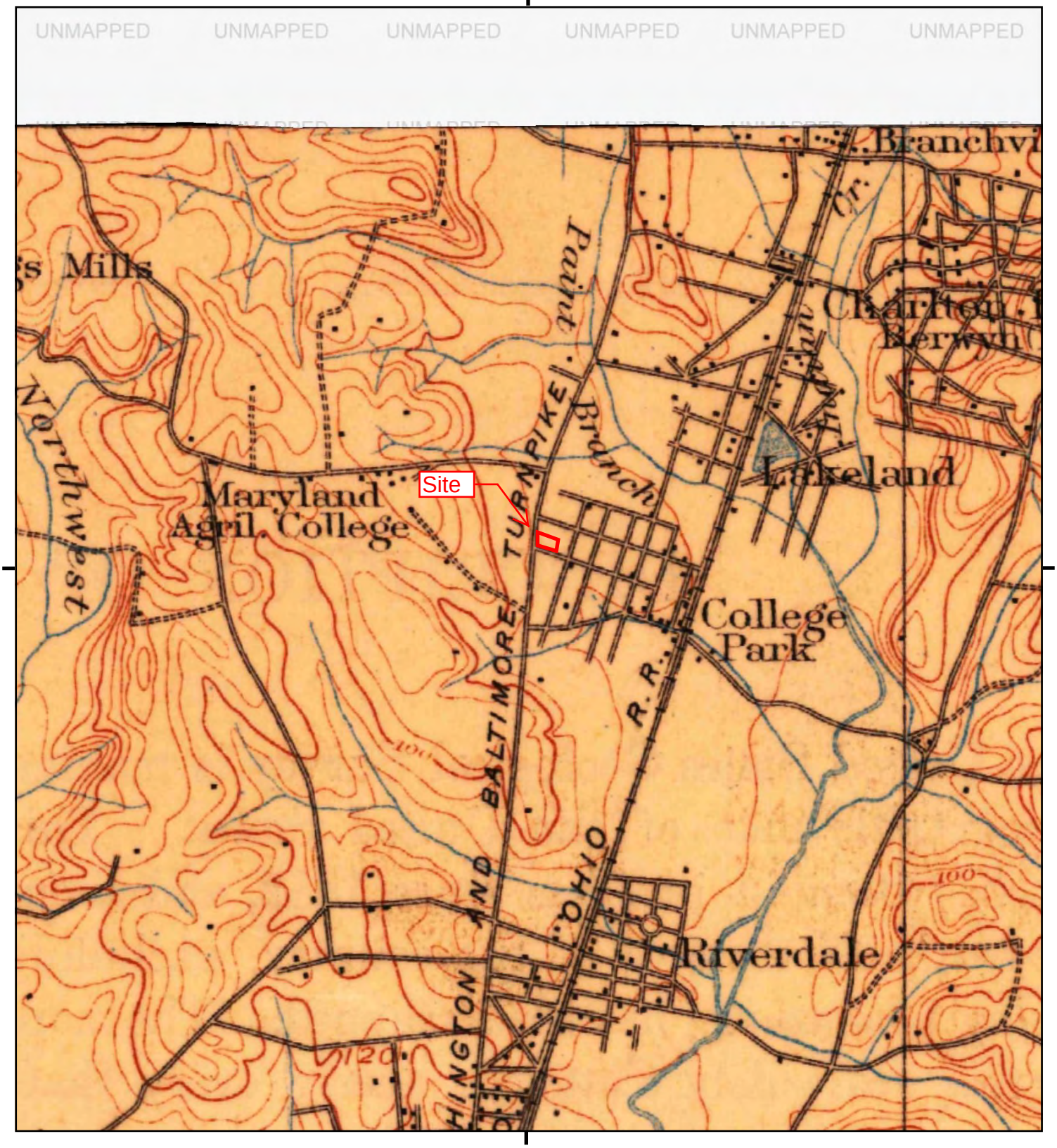
TP, Patuxent, 1906, 30-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

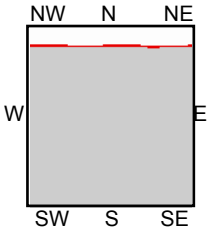
Historical Topo Map

1900



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



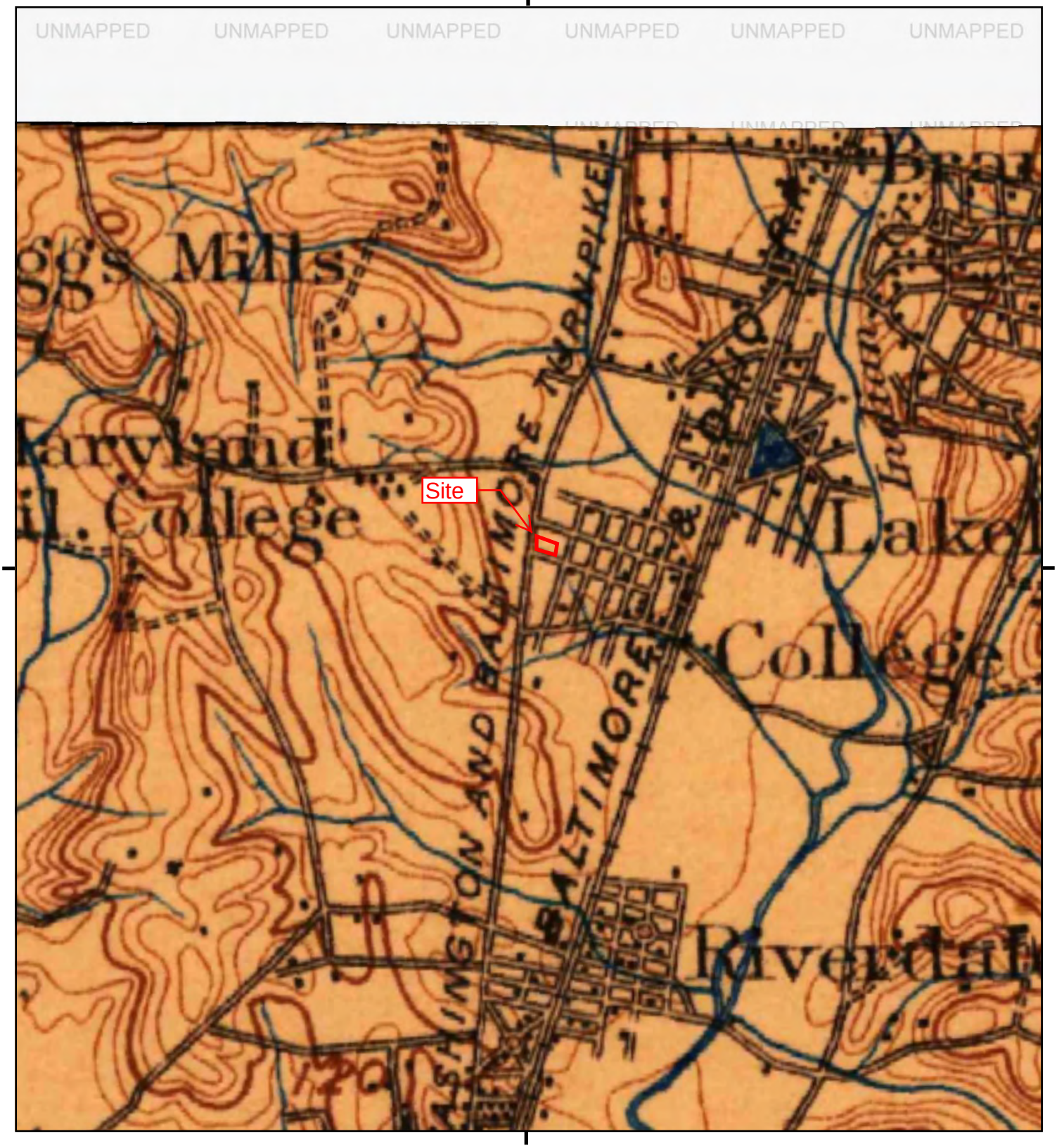
TP, Washington, 1900, 15-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

Historical Topo Map

1899



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Patuxent, 1899, 30-minute

SITE NAME: 4500 Knox Ave.
ADDRESS: 4500 Knox Ave.
College Park, MD 20740
CLIENT: Arc Environmental

N

4500 Knox Ave.

4500 Knox Ave.

College Park, MD 20740

Inquiry Number: 5445571.3

October 07, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/07/18

Site Name:	Client Name:
4500 Knox Ave.	Arc Environmental
4500 Knox Ave.	1311 Haubert Street
College Park, MD 20740	Baltimore, MD 21230
EDR Inquiry # 5445571.3	Contact: Kyle Begey

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 4F25-47C1-AE2F

PO # NA

Project City Hall Project

Maps Provided:

1963

1959

1939

Sanborn® Library search results

Certification #: 4F25-47C1-AE2F

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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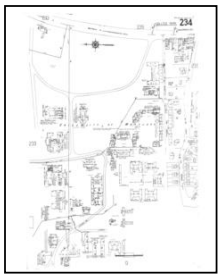
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

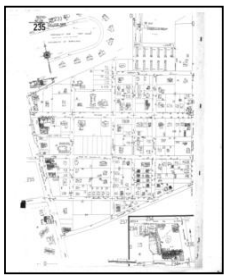
1963 Source Sheets



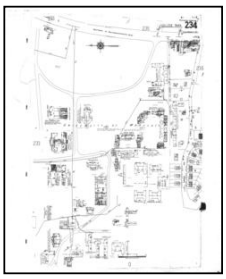
Volume 2, Sheet 234
1963

Volume 2, Sheet 235
1963

1959 Source Sheets

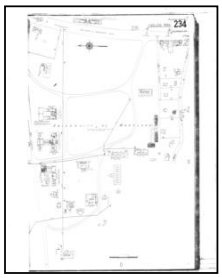


Volume 2, Sheet 235
1959



Volume 2, Sheet 234
1959

1939 Source Sheets

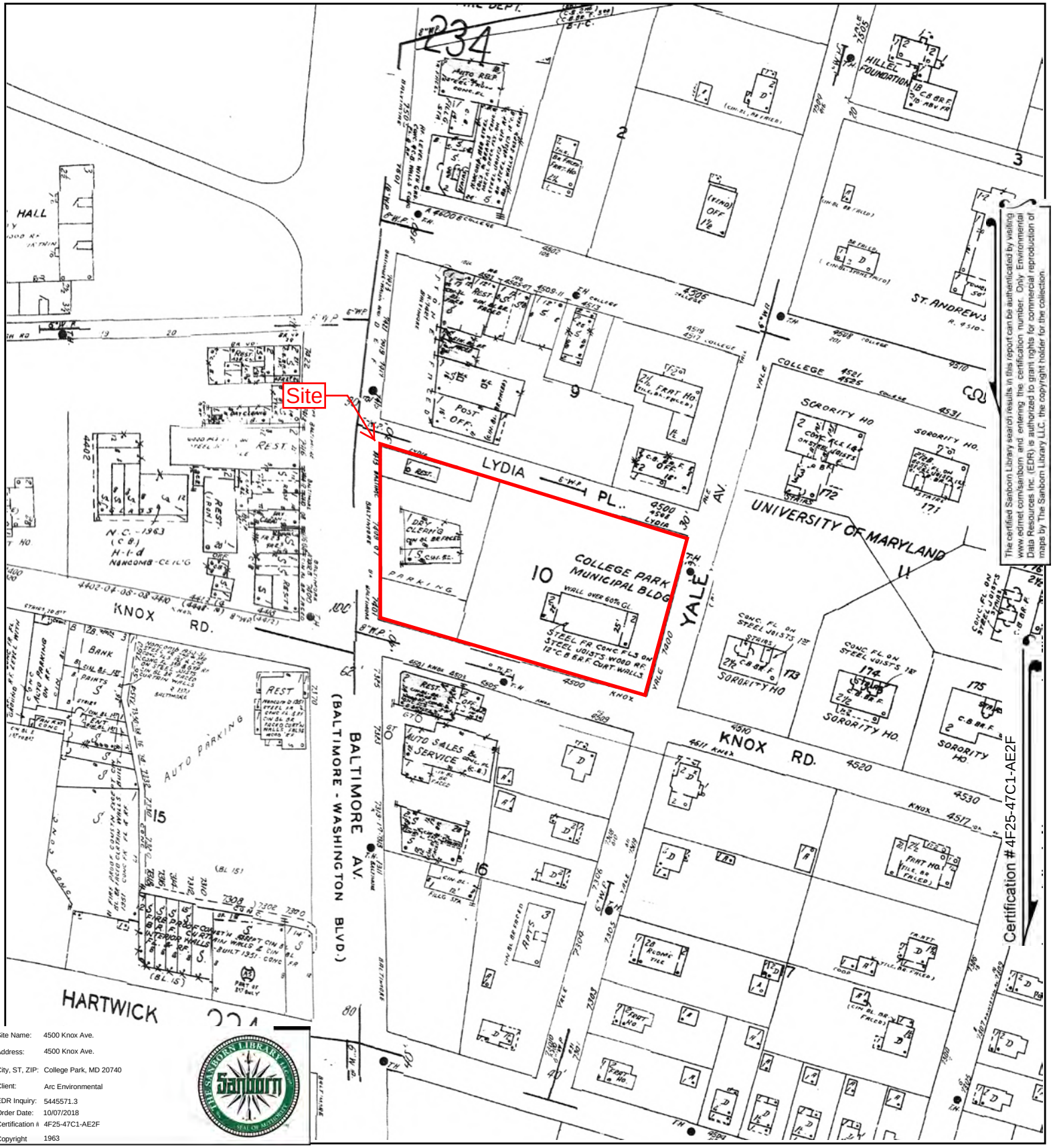


Volume 2, Sheet 234
1939

Volume 2, Sheet 235
1939

Certified Sanborn® Map

1963



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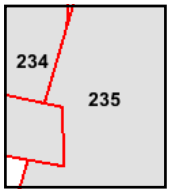
Certification # 4F25-47C1-AE2F

Site Name:	4500 Knox Ave.
Address:	4500 Knox Ave.
City, ST, ZIP:	College Park, MD 20740
Client:	Arc Environmental
EDR Inquiry:	5445571.3
Order Date:	10/07/2018
Certification #	4F25-47C1-AE2F
Copyright	1963

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

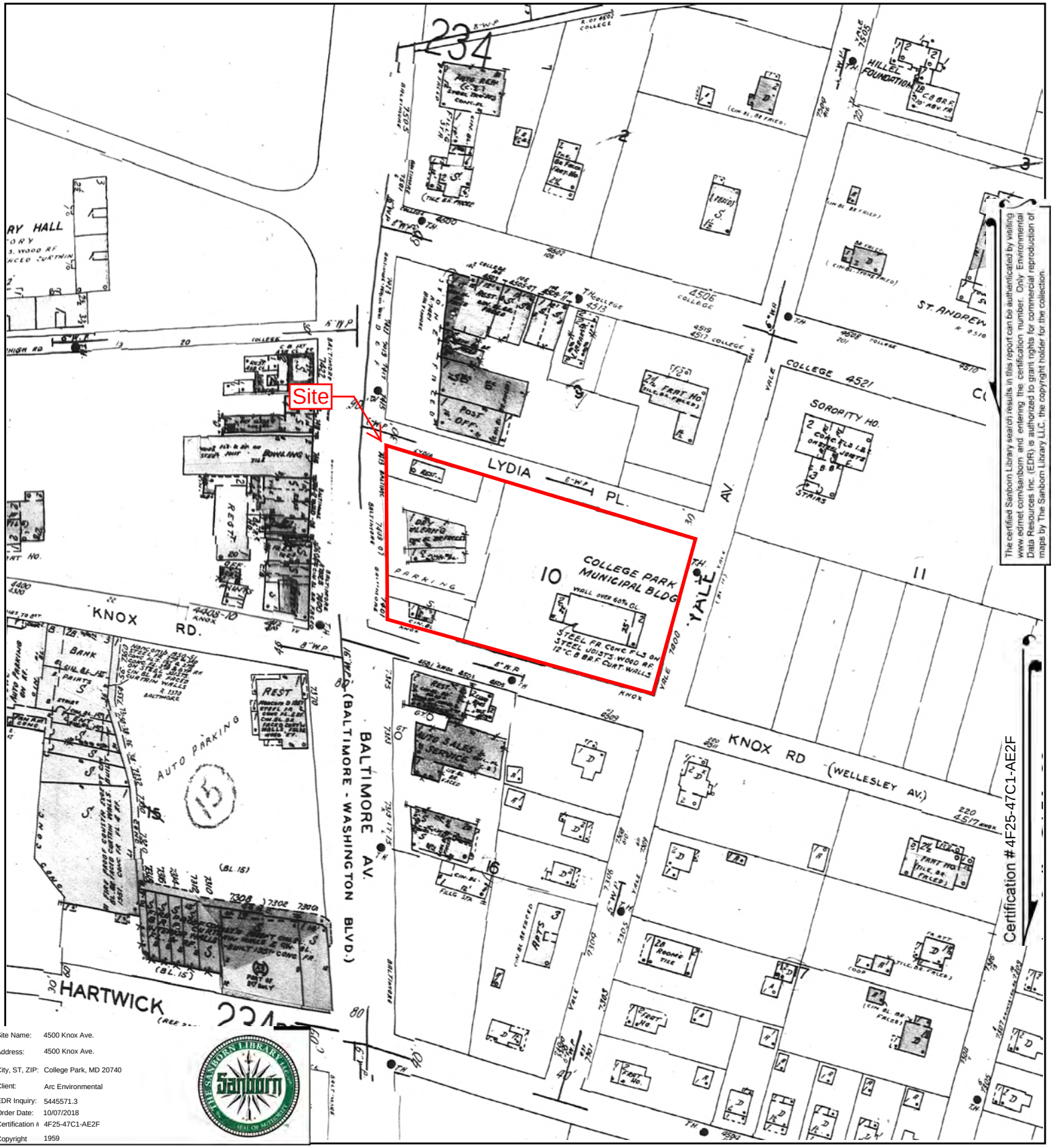


Volume 2, Sheet 235
Volume 2, Sheet 234

N

Certified Sanborn® Map

1959



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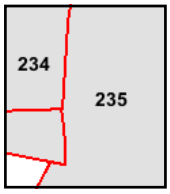
0 Feet 150 300 600



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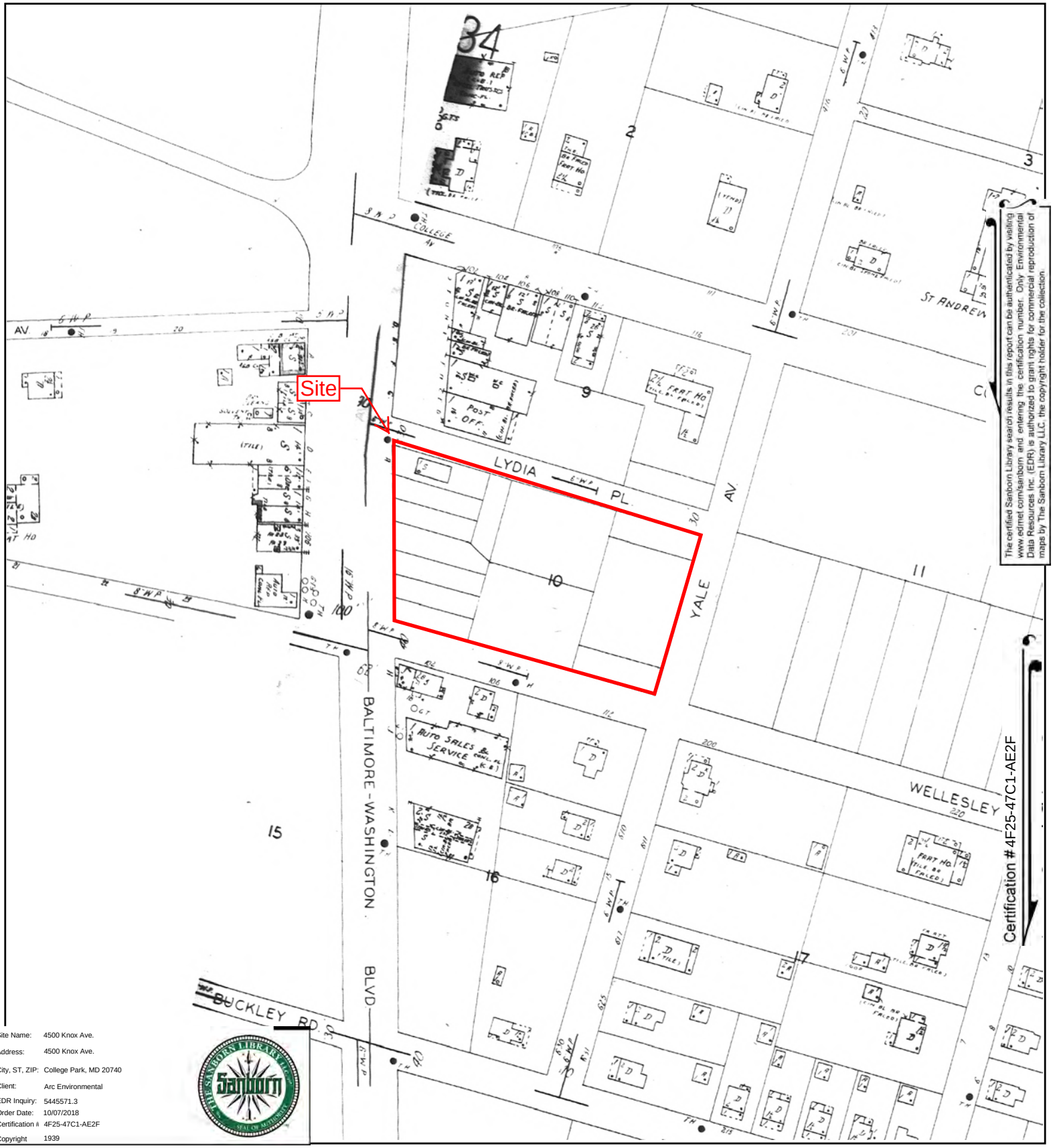
N

Certified Sanborn® Map

1939



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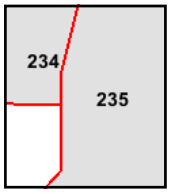

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Volume 2, Sheet 234

N

4500 Knox Ave.
4500 Knox Ave.
College Park, MD 20740

Inquiry Number: 5451008.1
October 12, 2018

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1987	☑	☑	EDR Digital Archive
1982	☑	☑	EDR Digital Archive
1977	☑	☑	EDR Digital Archive
1966	☑	☐	POLK DIRECTORY CO
1963	☑	☐	POLK DIRECTORY CO
1954	☑	☐	POLK DIRECTORY CO
	☑	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

4500 Knox Ave.
College Park, MD 20740

Year	*CD Image*	*Source*
KNOX RD		
2014	pg A3	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A17	EDR Digital Archive
2000	pg A26	EDR Digital Archive
1995	pg A33	EDR Digital Archive
1992	pg A40	EDR Digital Archive
1987	pg A46	EDR Digital Archive
1982	pg A49	EDR Digital Archive
1977	pg A52	EDR Digital Archive
1966	pg A57	POLK DIRECTORY CO
1963	pg A62	POLK DIRECTORY CO
1954	pg A65	POLK DIRECTORY CO

FINDINGS

CROSS STREETS

Year	CD Image	Source	
BALTIMORE AVE			
2014	pg. A1	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A11	EDR Digital Archive	
2000	pg. A24	EDR Digital Archive	
1995	pg. A30	EDR Digital Archive	
1992	pg. A37	EDR Digital Archive	
1987	pg. A44	EDR Digital Archive	
1982	pg. A47	EDR Digital Archive	
1977	pg. A50	EDR Digital Archive	
1966	pg. A53	POLK DIRECTORY CO	
1966	pg. A54	POLK DIRECTORY CO	
1963	pg. A58	POLK DIRECTORY CO	
1963	pg. A59	POLK DIRECTORY CO	
1954	pg. A63	POLK DIRECTORY CO	
1954	pg. A64	POLK DIRECTORY CO	
COLLEGE AVE			
2014	pg. A2	EDR Digital Archive	
2010	pg. A7	EDR Digital Archive	
2005	pg. A13	EDR Digital Archive	
2000	pg. A25	EDR Digital Archive	
1995	pg. A31	EDR Digital Archive	
1992	pg. A38	EDR Digital Archive	
1987	pg. A45	EDR Digital Archive	
1982	pg. A48	EDR Digital Archive	
1977	pg. A51	EDR Digital Archive	
1966	pg. A55	POLK DIRECTORY CO	
1966	pg. A56	POLK DIRECTORY CO	
1963	pg. A60	POLK DIRECTORY CO	
1963	pg. A61	POLK DIRECTORY CO	
1954	-	Polk's City Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 2014

7317	HJELM, KEVIN J
	MCAFEE, APRIL
7332	CHIPOLTE MEXICAN GRILL INC
	CHIPOTLE MEXICAN GRILL INC
7336	KAPLAN INC
7338	A3 CONSULTING LLC
	BAUM RONALD A DDS
	CYNTHIA SCHMID DESANTIS LCSW C
	EROS BAKERY
	HOMESAFE SECURITY SYSTEMS INC
	KAPLAN EDUCATIONAL CENTER
	MANSOUR MAGUID N
	NOSSHI PSYCHIATRIC INSTITUTE
	S N T K DCMENT CONVERSIONS LLC
	SIERRA CLUB
	STARBUCKS CORPORATION
	T-REX CONSULTING CORPORATION
	TRAINING COMPANY
7346	UNIVERSITY SHOP
7356	DELI MANAGEMENT INC
	WAWA INC
7370	BANK AMERICA NATIONAL ASSN
7400	FINGER LAKES HOSPITALITY GROUP
7401	MCRTC INC
7403	FH ENTERPRISES LLC
7404	U MOBILE LLC
	WORLD FIGHTING ARTS CORP
7406	CHEVY CHASE BANK FSB
7409	SHANG HAI CAFE
7410	JIMMY JOHNS GOURMET
7411	H R K GROUP
	SMITH DAVID B
7415	COLLEGE PARK SPORTS INC
7416	ZILLA COLLEGE PARK LLC
7417	BOOKHOLDERS LLC
	FIVE GUYS BURGERS & FRIES

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 2014

4505	DANNYS SUB SHOP
	WASABI BISTRO INC
4508	ANTOCI, PETER
4509	PAPA JOHNS
4511	AROY THAI RESTAURANT
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4517	FINLAY, BONNIE
	HOFFMAN, REBECCA A
	MIRWANI, GOPAL
	RUPERT, LEZLIE G
	SMITH, IAN F
4525	DANKOS, JESSICA
	DAY, JENNA
	EDWARDS, DONALD B
	MANNE, MARJORIE
	VAULK, JENNAH
	WILLIAMS, CHELSEA
4531	CHAPMAN, DEBORA B
	DANA, LAUREN
	DEAN, RACHEL
	FITZGERALD, JANA R
	KRUH, SUZY
4535	ALPHA DELTA PI NATIONAL HSING
	BETA PHI CORP BD FOR ALPHA DEL
	BRENNAN, BARBARA
	HUTTON, MARIE
	KLOCKO, KATHERINE
	MISTICHELLI, DONA R
	NACHEM, HILARY M
	WEEKS, KATIE
4603	14 GILL GRILLING COMPANY
	BENNETT, ERIN
	GOMEZ, RON
	L R MANAGEMENT
	REED, BRYANT
	RODRIGUEZ, JUAN P
	RUFF, JARED
	WALSH, BRIAN E
4604	ALPHA PI HOUSE CORPORATION
	DAVIDSON, ELLEN
	FISHER, CORTNEY L
	GOODMAN, JULIE G
	RYAN, LORRIE
	VETTER, PEGGY
	WU, STEPHANIE
4605	NU SIGMA OMICRON OF MARYLAND
4609	MOTKAPETRIS, TEHYA
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2014

4305	HOAGLAND, ROBERT J
	KRAMER, ERIK
	PARKER, EDWARD
4310	GROSS, LARRY S
	HOHERCHAK, SASHA
	HSU, LEWIS L
	KALLAS, MELISSA
	LEE, DARNELL
	NATHANSON, MELISSA
	OLDHOUSER, SAMUEL
	SANFORD, KATHERINE
4313	ABASHKIN, V
	ALLEN, ASHA
	BASS, E
	BAUMAN, DANIEL L
	BISHOP, CORNELIA
	BLUM, ALEXANDER
	BROWN, LINDSEY
	COL PL TOWRS CONDO
	COSTELLO, MICHAEL
	DE, K
	DIAZ, IGNACIO
	ECKERT, MATT
	ELLIOT, DEVIN
	FLUSS, G
	FRANK, LINDSAY
	FRIEDMAN, JOSHUA P
	GAO, PERRY Q
	GERNAT, STEFANIE
	GLOVER, JAMES
	GOLDSTEIN, ANDREW
	GORDON, LAWRENCE
	GREENBERG, MICHAL
	GUMP, THOMAS C
	HARE, ADAM W
	HASAN, NIDA
	HOLT, JESSICA
	JORGENSON, CHRISTIAN L
	KAYE, ZACK
	LEVIN, NADINE A
	LEVINE, JENNA
	LEVY, NICK E
	LI, XINLAN
	MAGAZINER, LION B
	MEIZLISH, STEVAN
	MEN, YUHENG
	MIDDLETON, STEPHANIE
	MOORES, TARA
	MORRIS, HERBERT L
	MOSTOWSKY, ZACHARY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2014 (Cont'd)

4313	NEAMAN, ALEXIS
	POTASH, JOSHUA
	REID, HUBERT
	REITZ, TODD
	RUMBAUGH, A
	SALUD, HELEN O
	SCHIFF, DILLON
	SHAIKH, SHAHZAD
	SLAYTON, MARY E
	SMITH, JORDYN
	SYMONDS, ANDREW J
	TEVELER, EUGENE
	THOMAS, JOSEPH
	WELCH, ROBERT
	XIE, LISA W
	YARMOSKY, ALENA
	ZIMICK, EMILY
4318	BENOIT, ARNEL
	BROWN, GRANT
	KRIMMEL, JAKE
	PEARL, SUSAN
	PICKETT, SYDNEY K
	SAMSON SECURITY SERVICES LLC
	SHERMAN, WILLIAM A
	SMITH, MARK
	WILLIAMSON, KEVIN A
4350	NEBRASKA BOOK COMPANY INC
4404	7-ELEVEN INC
4410	DAPHIA
	TERRAPINS TURF
4412	DAVIDS SHOE REPAIR
4500	COLLEGE PARK CITY OF
4509	LEDO RESTAURANT INC
4511	AEROTHREADS
	AFI MORTGAGE INC
	ALLCOM LLC
	BANANAS OF COLLEGE PARK INC
	DATA SYNERGY CORPORATION
	DESIGNAMERICA INC
	INTER-INDSTRY ECO RSRCH FND
	MANUFACTURERS & TRADERS TR CO
	NATIONAL HISTORY DAY INC
	SAM CATHERINE
	SAM INC
	UNICORP INC
	UNIVERSITY MARYLAND COLLEGE PK
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
4514	DELTA PHI EPSILON
	J VINTON SCHAFER & SONS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2014 (Cont'd)

4517	ALPHA PHI
	ALPHA PHI HS CORP DLTA ZTA CPT
	GILL GRILLING
	SIGMA DELTA TAU SORORITY
4518	BETA SIGMA BULDNG CORP DLTA GA
	ORTIZ, VICTORIA M
	OWENS, OLIVIA
	SCHWARTZ, HEATHER L
	SPALDING, SARAH
	TRIEN, STACEY L
	VOSSWINKEL, LAURA
4601	ADA SOLUTIONS INC
	MORRISON, JC C
4604	VAZQUEZ, JULIA V
4607	4607 KNOX ROAD LLLC
	AJ SURMAN CO LLP
	MJX
	ROSEN, DAVID
	SELIG, JAY

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 2010

7317	BUSBY, WILLIAM M
	KUYKENDALL, JOHN B
7332	CHIPOLTE MEXICAN GRILL INC
	CHIPOTLE MEXICAN GRILL INC
7336	KAPLAN INC
7338	AMERICAN KITCHEN CONCEPTS INC
	BAUM RONALD A DDS
	BLACKWOOD MICHAEL S DDS OFC
	CYNTHIA SCHMID DESANTIS LCSW C
	GREAT SEATS INC
	HOMESAFE SECURITY SYSTEMS
	KAPLAN EDUCATIONAL CENTER
	LIANG DONALD V DDS
	MANSOUR MAGUID N
	NOSSHI PSYCHIATRIC INSTITUTE
	S N T K DCMENT CONVERSIONS LLC
	SIERRA CLUB
	STARBUCKS CORPORATION
	UNIVERSITY HOUSING CORP
7350	RADIOSHACK CORPORATION
7356	JASONS DELI
	WAWA INC
7370	BANK AMERICA NATIONAL ASSN
7400	FINGER LAKES HOSPITALITY GROUP
7401	A2Z WIRELESS CP INC
	WIRELESS SOLUTIONS
7402	EDGEWOOD ENTERPRISES INC
	GOING GREEK OF CAPITAL REGION
7403	FH ENTERPRISES LLC
7404	BEACH LIFE VACATIONS
	MEGGERTT ENTERPRISE
	WORLD FIGHTING ARTS CORP
7406	CHEVY CHASE BANK FSB
7408	OH NAIL SALON CENTER SDT INC
	OHOS
7409	SHANG HAI CAFE
	YHJ INC
7410	WAMPLER ENTERPRISES INC
7411	H R K GROUP
	POTLACK 1 LLC
7415	ADIDAS COLLEGE PARK SPORTS
	CLUCKU CHICKEN
	COLLEGE PARK SPORTS INC
	KEN & JIM C U C INC
7416	7416 BALTIMORE AVE CORPORATION
	THIRSTY TURTLE
7417	CASEYS HAIR DIMENSION INC
	FIVE GUYS BURGERS & FRIES
7420	KEPLINGER, PAUL

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 2010

4500	ALEXANDER GARY R DDS
	METADATA INC
	NEBRASKA BOOK COMPANY INC
	SPECTRUM CLINICAL RESEARCH INC
4505	DANNYS SUB SHOP
	WASABI BISTRO INC
4507	COLLEGE PARK CONVENIENCE STORE
	NIDA & SANA INC
	SUNDAY A AIGBE CORPORATION
4508	ANTOCI, PETER
4509	BOOKHOLDERS LLC
	HURTT CLEANERS
	POWERS & GOODE INC
4511	YAMI YAMI JAPAN & BUBBLE TEA I
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4517	BLEILER, LINN
	FINLAY, BONNIE
	LINDENMAYER, ELISE C
	MIRWANI, PREMA
	NICHOLS, D
4525	DANKOS, JESSICA
	HESS CONSTRUCTIONS COMPANY
	UNINVERSITY OF MARYLAND
	VANSON, JEFFREY
	VAULK, JENNAH
4531	KANTOR, JAMIE L
	PHI SIGMA SIGMA
	TOURE, D
	WEBBER, B
4535	ALPHA DELTA PI NATIONAL HSING
	BETA PHI CORP BD FOR ALPHA DEL
	CURCIO, MICHELLE I
	HAUSER, STEPHANIE
4603	BOYD, JASON
	GUILLEBEAU, TOM
	L R MANAGEMENT
	SNYDER, JUSTIL
	SPIWAK, NICHOLAS
4604	ALPHA PI HOUSE CORPORATION
	GOODMAN, JULIE
	LOVE, ELIZABETH C
	WU, STEPHANIE
4605	NU SIGMA OMICRON OF MARYLAND
	SNOWLING, JON R
4609	MOTKAPETRIS, TEHYA
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
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KNOX RD 2010

4310	BAHARANI, AJAY
	OLUMOYA, NICHOLAS
	PARRY, V
	SAWYER, RYAN S
	SUSKO, STEPHANIE M
4313	ADVOLODKIN, NIKOLAY
	BAPTISTA, SARAH
	BOUAZIZ, J
	BOYD, MICHAEL
	BRYN REALTY LLC
	BURDEN, BRAD
	BURDEN, MICHAEL
	BUTLER, RYAN
	CAULFIELD, GREG
	CHEN, SUE J
	COHEN, STEVEN M
	COL PL TOWRS CONDO
	COLE, LINDSAY
	COSGANZO, ANTHONY
	DRISCOLL, SAMANTHA
	ELKIN, LEAH
	ELLIOT, DEVIN
	FIX, MARIA
	FORTINI, JENNIFER
	FRANK, LINDSAY
	FRIEDMAN, JOSHUA P
	FRY, GLENN
	GERNAT, STEFANIE
	GILL, PRUDENCE
	GREEN, JONATHAN A
	HARE, ADAM W
	HODKINS, SHAYNA
	HU, XIAOHONG
	JENKINS, DARRELL A
	JORGENSON, ERIK
	KLARICH, MATTHEW
	KROMER, MAX
	LAUT, DANIEL A
	LEVY, NICK
	MARRIN, KEVIN
	MERIN, MARK J
	MONTALBANO, RICHARD
	MORRIS, HERBERT L
	NUCKOLS, WILLIAM B
	OBOT, UBONG
	PATNAIK, DEBABRATA
	RATTNER, STEVEN
	RIVERIO, STEPHAN
	RUSSELL, MATTHEW X
	SALUD, HELEN O

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KNOX RD 2010 (Cont'd)

4313	SELIMO, ERIKA L
	SHAIKH, SHAHZAD
	SHAW, JUDITH
	SLATER, JOHN
	SLAYTON, MARY E
	SOOLARI, AHMAD
	TENNANT, SARAH C
	TORGAN, BRETT
	TUREK, GAIL
	WEBSTER, CAITLIN
	YOUNG, RAY J
	ZAMKOV, NATHAN
4318	BERKOWITZ, RACHEL
	BUMGARNER, RUSSELL
	FREEDENBERG, BRETT
	JHAVERI, ALKA
	LUONG, MAI
	MAJKA, DENISE M
4370	MA PAN CORP
4404	7-ELEVEN INC
	NAZRET SERVICES INC
4412	DAVIDS SHOE REPAIR
4500	COLLEGE PARK C UNI PARTNR INC
	COLLEGE PARK CITY OF
4505	AMERICAN GOURMET GREEK SERVICE
4509	LEDO RESTAURANT INC
4511	ALLCOM LLC
	AMERITECH CONSTRUCTION CORP
	BANANAS OF COLLEGE PARK INC
	BL SEAMON CORPORATION
	CASTLE BROWN & KNIGHT
	CHALLENGE
	D M SAUNDERS
	DESIGN AMERICA
	DR MARY LEONARD
	FIRST CAPITL FUNDING GROUP LLC
	FOOT CARE CENTER COLLEGE PARK
	INTER-INDSTRY ECO RSRCH FND
	MANUFACTURERS & TRADERS TR CO
	MOORESMALL
	QUATEAMS
	SAM CATHERINE
	SAM INC
	THORPE INTERNATIONAL INC
	UNICORP INC
	UNIVERSITY OF MARYLAND
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
4514	DELTA PHI EPSILON
	J VINTON SCHAFER & SONS

Target Street	Cross Street	Source
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KNOX RD 2010 (Cont'd)

4517	SIGMA DELTA TAU SORORITY
4518	HEREFORD, LAURA
	KHAN, SHAZIA
4601	ADA SOLUTIONS INC
	MORRISON, JAMES C
4603	OCCUPANT UNKNOWN,
4604	FINN, LEWIS C
	MOSHOGIANIS, GEORGE
4606	JUDD, SONIA
4607	4607 KNOX ROAD LLLC
	AJ SURMAN CO LLP
	MANN, BENJAMIN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 2005

7317	BUSBY, WILLIAM M
	BYKOWSKI, DARREN
	CATINO, ART
	SHELL, CHARLES H
	WAESCHE, SABRINA M
7332	CHIPOLTE MEXICAN GRILL INC
7336	ABC TEMPORARIES INC
	KAPLAN INC
7338	BLACKWOOD THOMAS J JR INC
	LIANG DONALD V DDS
	MANSOUR MAGUID N
	NOSSHI PSYCHIATRIC INSTITUTE
	TERP NOTES INC
7346	BOOK STORE GROUP INC
7350	WINSOM WHEELWORKS INC
7356	WAWA INC
7370	A 1 24 HOUR 7 DAY EMERG A LOCK
	A24 ALL DAY EMERGENCY A LOCKSM
	BANK OF AMERICA NA
7400	FINGER LAKES HOSPITALITY GROUP
7401	WIRELESS SOLUTIONS
7402	GOING GREEK OF CAPITAL REGION
7403	LEFKO JEFF
7404	BEACH LIFE VACATIONS
	FANS CHOICE
	ORION MANAGEMENT LLC
	WORLD FIGHTING ARTS CORP
	WORLD MARTIAL ARTS CTR & SUP
7405	CREATIVE HAIRDRESSERS INC
7406	CHEVY CHASE BANK F S B
7409	CAFE SUI GENERIC INC
	KINGS PARK CAFE
	NOMI INC
	SHANG HAI CAFE
	SHAZI INC
7410	BASHARYAR HOLDINGS INC
	DELI FRESH INC
	JIMMY JOHNS INC
	UNIQUE DESIGNS
7411	H R K GROUP
	J J S & ASSOCIATES INC
7413	JDS ROADHOUSE
	SMOKERS RESTAURANTS LLC
7415	ADIDAS COLLEGE PARK SPORTS
	BEL JEAN COPY PRINT CENTER
	CLUCKU CHICKEN
	COLLEGE PARK SPORTS INC
	LEE, ANNA
	TIAB CORPORATION
7416	7416 BALTIMORE AVE CORPORATION

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BALTIMORE AVE 2005 (Cont'd)

7416	ETHAN LLC
	GOURMET TO GO CATERING CO
	LUPOS ITALIAN CHOPHOUSE
7417	BANANAS OF COLLEGE PARK INC
	CASEYS HAIR DIMENSION INC
	LISA INC

Target Street	Cross Street	Source
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COLLEGE AVE 2005

4500	ALEXANDER GARY R DDS
	METADATA INC
	NEBRASKA BOOK COMPANY INC
4505	DANNYS SUB SHOP
	YANG OLIVIA SIEW
4507	COLLEGE PARK CONVENIENCE STORE
	NIDA & SANA INC
4508	URBANCZYK, MARK S
4509	BOOKHOLDERS LLC
	COLONELS LIMITED LLC
	HURTT CLEANERS
	PAPA JOHNS INTERNATIONAL INC
	POWERS & GOODE INC
4511	BUBBLEMIX
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4513	CHOPRA ANITA
	DIMARE, DANIELLE
	HITTNER, EVAN M
4517	ADORNETTO, LAUREN
	ALLEN, ASHLEY
	BLAIR, KRISTIN
	BLEILER, LINN
	CHEW, JENNIFER
	CINTRON, ANYA
	CLINE, C
	COX, G
	DAVIS, KELLEY
	ERNSTEDT, KARIN
	FINLAY, BONNIE
	FRENCH, KATHLEEN
	GAVELEK, A
	GROSBERG, DENISE
	GUGLIOTTA, A
	HEITMANN, ALICIA
	IANNICELLI, CHRISTINE
	JULIAN, DAWN
	KATZ, JUDY A
	KIM, HANA
	LAWTHERS, MICHELLE
	LUDDINGTON, LESLIE
	MARINO, NICOLE
	MIRWANI, PREMA
	MOORE, JIZELLE
	NICHOLS-VANVERW, D
	OHNO, LAUREN
	SANCHEZ, JOELLIE
	SILVERMAN, ASHLEY
	SNYDER, ERIN
	STRATTON, STEFANIE

COLLEGE AVE 2005 (Cont'd)

4517	TAYLOR, A
	TOOMEY, KAREN
	WHALEN, DENISE
	WILSON, THERESA
	ZAKAI, YAEL
4525	ALMON, S
	ALPHA CHI OMEGA SORORITY
	BAUER, DEIDRE
	CRISPINO, Y
	FOBOL, B
	FRANK, E
	GALLAGHER, BRIDGET
	GEORGATSOS, JOANNA
	HAMMER, ASHLEY
	HARLEY, SUSAN
	KNOPF, RACHEAL
	LERNER, R
	LEWIS, KATE
	MCMURRAY, S
	NATHANSON, W
	PATEL, SESHA
	SMITH, T
	SZELES, JULIE
	VANSON, JEFFREY
	WILLIS, JESSICA
4531	BAIM, MARNI
	BLOCK, S
	BLUM, KAREN
	HAYMAN, A
	PHI SIGMA SIGMA
	RADEN, JILL P
	SERBER, J
	SLEPPIN, LINDSAY
	STERN, SAMANTHA
	ZENIAN, SARINE
4535	ALPHA DELTA PI SORORITY
	AVNET, SAMANTHA
	BARRETT, LAUREN
	BETA PHI CORP BD FOR ALPHA DEL
	BLOCK, R
	CUADRA, TABITHA
	CURCIO, MICHELLE
	DRISCOLL, TRACEY
	FINK, AMY
	HAUSER, STEPHANIE
	JACOBS, LAURA
	KATZ, JULIE
	KHARARJIAN, TANYA
	LOOMIS, KRISTYN
	PHILPS, JENNIFER L

COLLEGE AVE 2005 (Cont'd)

4535	PLAPAS, PAIGE C
	PUPINO, A
	RABSON, L
	SCHNEIDER, KAITLIN
	SPEIGHTS, VIRGINIA
	STEINWEIS, GAYLE
	WELTON, ANJALE
	WOLFE, CLAIRE
4603	AVERY, S D
	BOYD, JASON
	CHAMPANER, BRETT
	EICHENBLATT, JODY
	FARNSWORTH, BRADLEY S
	FATZINGER, RICHARD
	GEORGE, JEREMY
	GILL, BRIAN
	GUDELSKI, HENRY
	IZZO, JOSEPH A
	KATZ, STEVEN B
	KLEIN, JUSTIN
	KLEIN, TODD
	KULIGOWSKI, CHRIS
	LOPEZ, ROBERT
	NAVON, TODD
	NOLAN, JOSHUA F
	PICHARD, ROBERTO A
	RANDOW, DAN
	RIPPEY, BENJAMIN
	SCHLOSS, ADAM R
	SCHNEIDER, TODD W
	SEDOR, BRIAN
	SHEPTER, BRIAN
	SNOW, R
	SUTLIFFE, B
	WALSH, BRIAN
	WARIN, MATTHEW
4604	BEHELER, A
	BLACK, NICOLE
	FLACK, JENN
	GOODMAN, JULIE
	HAGA, LEAH B
	HANLEY-KNUTSON, K
	KLEIN, JESSICA
	LOVE, ELIZABETH
	MANCEBO, ANNA C
	RITTER, DANA
	SANSOUCI, JENNY
	STEVENS, C
	WILBY, M
	WU, STEPHANIE

Target Street	Cross Street	Source
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COLLEGE AVE 2005 (Cont'd)

4605	DAVIS, ROBERT M
	GANDOLFO, JONATHAN
	HICKMAN, JOSEPH
	KOCHHAR, AMIT
	LANDSMAN, ADAM
	LARRO, ERIC
	MCCARTY, MATT
	PERRY, ZANE
	RAHN, NATHAN
	RIORDAN, PATRICK
	SNOWLING, JON R
4607	HIRAI, KENJI
4610	ALPHA RHO HOUSE CORP KAPPA DEL
	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
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KNOX RD 2005

4305	BENESH, TROY
	HOAGLAND, ROBERT J
	NADEL, JOSHUA
	SARAHAN, CHARLES A
4310	HAMILL, JOHN P
	KALTER, BRUCE E
	SIGEL, STEVE B
4313	ACKERMAN, DANIEL J
	ALCOFF, BENJAMIN
	ARKER, ALLAN B
	BANKS, KIM
	BELSKY, D
	BLANCO, JOSE M
	BONOVITZ, ELIZABETH
	BOYER, NICOLE S
	BRANCH, MARY C
	BRAND, ERYN
	BRENNAN, PATRICK
	BRILL, ESTELA
	BRYN REALTY LLC
	BUCK, STEPHANIE
	BUFFONE, ANTHONY
	BURAK, JESSICA M
	CARTER, R
	CHAN, JASMINE
	CHOU, S
	CIATTO, M
	COHEN, BRYAN
	COMNULE, VINCENT
	CORDERO, TIMOTHY
	DAVIES, FRANKLYN A
	DAY, JENNIFER
	DEKAYE, A
	DETIG, RAYMOND F
	DIAMOND, LORREN M
	DIDAKARUNI, D
	DOMBROWSKI, ROBERT
	DOMINGO, PATRICK
	DONOHUE, H
	DRESSMAN, DAVID
	DWORIN, ANDREW
	EDMISTON, ROBERT
	FANNING, SEAN
	FRIEDMAN, JOSHUA P
	FRY, GLENN
	GALLAGHER, BRIAN
	GAROFALO, JANE
	GELBER, MARIELLE
	GEMMILL, RAY
	GERSON, HALLIE R

KNOX RD 2005 (Cont'd)

4313	GIAMPAPA, ANTHONY
	GLENN, ARCACIA M
	GLINSKY, ALYSON J
	GOLDEN, JEFFREY
	GOLDMAN, RACHEL
	GOLDSTEIN, M L
	GOLUB, NEIL
	GORA, GENA
	GORDON, JESSICA
	GOTLIN, MELANIE
	GRANEK, BRIAN
	GREENBERG, JASON
	GROCHOWSKI, JOSEPH
	GROSS, ESTIE N
	HARDY, LISA
	HARE, ADAM W
	HELDMAN, B
	HERMAN, WHITNEY
	HICKEY, BRIAN J
	HILL, A
	HOCHMAN, E
	HOLT, WILLIAM O
	HOM, ROBIN
	HOROWITZ, BROOKE
	HORWITZ, HERBERT R
	JACOBS, RICHARD
	JACOBS, RICHARD M
	JACOBSON, D
	JONES, JENNIFER
	KAMER, SUSAN G
	KAMINOWOTZ, L
	KARAS, DIMITRI
	KIM, BRIAN
	KNIAZ, ROBERT
	KOONDEL, JOANNA B
	KOWGIOS, KRISTOS
	KRAMER, R
	LEITINGER, EDDY
	LESSER, ILANA
	LEVIN, DANIEL
	LEVITT, DEENA
	LEVY, SAMANTHA
	LEWIS, COURTNEY
	LIEBERMAN, KATE
	LONG, DAVID B
	LUBERT, RACHEL
	LUI, MICHAEL
	LUZON, ELON
	MAIER, A
	MAKKI, AMANDA

KNOX RD 2005 (Cont'd)

4313	MARTIN, JONI L
	MAYER, K
	MCCARTHY, MICHAEL E
	MECHANIC, JOSH
	METRO, STACY O
	MEZ, MINDY F
	MILLER, JED F
	MINTER, SARAH
	MIRKIN, STACIE
	MORIARTY, JOHN P
	MORRIS, HERBERT L
	MUCKLOW, KATIE A
	MULCAHY, KATHLEEN M
	NEHMAN, M
	NEWMAN, CHRIS
	NICHOLS, JAMES
	NISSENBAUM, JAMIE
	NORMAN, AMI
	OCONNELL, JACLYN
	OLIVER, JORDAN
	OLSEN, HENRY D
	OXMAN, DAN
	PANKEY, BRUCE A
	PENCHANSKY, D
	PHILLIP, M
	PIRROTTA, JOE
	POBER, M
	POWELL, LINDSEY
	PRAMANIK, AMIT
	RASHIID, M
	REISKIN, RYAN
	RIGGIO, KARA
	RITTNER, STEPHANIE J
	ROSE, GREGORY
	ROSSINI, MEGAN
	RUBEN, STEPHEN D
	RUDDIE, MELISSA
	SALUD, HELEN O
	SAWDAYE, REUBEN
	SCHEINERMAN, LAUREN
	SCHENKER, DIANA
	SCHNEIDER, JOSH
	SCHUMACHER, THOMAS
	SCHUSTER, ALISON M
	SCHWARTZMAN, A
	SCIAMMACCO, SARA
	SCRUGGS, LINDSAY
	SEARS, JILL
	SEIDMAN, BRIAN
	SHAWEL, SARA B

KNOX RD 2005 (Cont'd)

4313	SHEHADEH, N
	SHENTON, MARION R
	SILVERMAN, BONNIE
	SLAYTON, MARY E
	SMITH, HAROLD I
	SMOLLEN, JILL
	SNYDER, B
	SOLOMON, AIMEE
	STANTON, C
	STEVENS, JOSHUA H
	STEVENS-PAYNE, CHRISTINA
	STOJADINOVIC, PREDRAG D
	STURNER, LENARD
	SYMONDS, ANDREW
	TALLON, GLENN
	TANGNEY, NICK
	THOMAS-KUNJOO, MICHELE
	THORNBERRY, JUTTA S
	TIMLIN, CARRIE B
	TORGAN, BRETT
	TROESE, A
	TRUBIANO, JOSEPH J
	VOYLES, ALEXIA
	WATTS, WARREN
	WEEKS, JESSICA E
	WEISENFELD, TARA
	WHITE, JOE
	WOLF, MICHAEL T
	WONG, MICHAEL
	YANOFSKY, STEVEN
	YOUNG, RAY J
	ZACHER, C
	ZALIS, JOSEPH I
	ZECHER, STACY E
	ZIDELL, JESSICA
4318	ACKERMAN, BETH L
	LIU STANLEY S
	ROARK, SEAN F
	WELLS, MAURICE R
4370	MA PAN CORP
	OCCUPANT UNKNOWN,
4404	7-ELEVEN INC
4410	0 & 0 24 HOUR LOCKSMITH
4412	BIKINI SPLASH
	IRMIS LLC
4500	COLLEGE PARK CITY OF
4505	SROUR, MARK
4511	ALLCOM DESIGN & CONST LLC
	ALLCOM LLC
	ATLANTIC FINANCIAL INC

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KNOX RD 2005 (Cont'd)

4511	CAMBRIDGE HOLDINGS GROUP INC
	CHALLENGE
	COLLEAGUE CONSULTING LLC
	DAHN YOGA
	DM SAUNDERS & ASSOCIATES
	FOOT CARE CENTER COLLEGE PARK
	LEONARD DR MARY
	MANUFACTURERS & TRADERS TR CO
	MOORE SMALL BUSINESS SVCS INC
	QUATEAMS INC
	THORPE INTERNATIONAL INC
	UNICORP INC
	UNIVERSITY OF MARYLAND
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
	WINDOW SIDING AND ROOFING CO
4514	DEFILIPPO, JESSICA
	DELTA PHI EPSILON
	GUARNIERI, ALLISON
	HAMMOND, S
	LANG, MELISSA
	LISS, L
	PODBERESKY, R
	SCHOENSTADT, C
	SELTER, ELYSE
	ZABUSKY, S
4516	BLAIR, A
	BRUCKMEIR, ALYSON
	BURAK, JESSICA
	CAVALLUZZI, JENNIFER
	CUTLER, LINDSAY
	FRIEDENREICH, DANA
	GORDON, ALLISON
	GREENSPAN, LINDSAY
	GROSSMAN, B
	HYTOVITZ, BROOKE
	JACOBSON, CARLY M
	LEWIS, JANA
	MILNER, DORI
	MINKOFF, MICHAEL H
	ROSENSELD, M
	SAFAR, AMANDA
	SYETTA, J
	THALER, STACEY L
	URIS, B
	WEBER, ERICA
	WILLER, S
4517	BERMAN, ASHLEY
	CAHOW, LINDA J
	COX, BRANDY K

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KNOX RD 2005 (Cont'd)

4517	DAMATO, A
	DOBOLYI, KINGA
	EISENBERG, ALLISON
	FINK, M
	FOX, STEVEN V
	GANIS, MANDY
	GREENWALD, RICHARD M
	HANTMAN, CARLY
	HERBERICH, JAMES W
	INY, MANDY
	KIM, STEVEN
	LEONARD, REBECCA
	MATTISON, MARCIE
	MAYER, A
	MERKLE, B
	NAGEL, K
	PUCKETT, TIFFANY
	RAEVSKY, LAUREN
	SARAU, JULIET
	SCHILLING, BRENNAN
	SHEVITZ, JESSICA
	TAYLOR, J
4518	BLACKMAN, SANDY
	BLAUSCHILD, M
	BRIDGE, D
	BROWN, M
	BURDETTE, R
	CHERRE, A
	DELTA GAMMA SORORITY
	DERRIS, H
	DOBIECKI, MICHELE
	FISHER, RACHEL
	FLANDERS, ALISON
	KHAN, SHAZIA
	LEE, R
	NEWMAN, SHERYL
	PHELPS, MELISSA
	POUS, H
	POWELL, MARY N
	RICKMAN, BETHANY J
	ROWAN, HEATHER
	SAWHNEY, P
	SCHMIDT, CARLA
	SCHWARTZ, HEATHER
	STAAB, C
	TRIEN, S
	VO, AMY
4601	ADA SOLUTIONS INC
	MORRISON, JAMES C
4603	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
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KNOX RD 2005 (Cont'd)

4604	JUDD, S
	LAMONICA, MIKE P
	MENIS, GALINA V
	MORRIS, ANNIE
	OTTEAU, CHRISTOPHER J
	RASHEED, KHADIMA
	VAZQUEZ, JULIA V
	VIE, GARY
4607	AARON, JEREMY
	AJ SURMAN CO LLP
	BASKOFF, R
	BERKOWITZ, DANIEL
	BROOK, ALEXANDER
	EISENBROCK, HOWARD
	FITELSON, COREY
	GASS, ADAM
	HECHT, EVAN G
	HELLER, CRAIG
	KATZ, MICHAEL
	KLEIN, AARON
	KLUGE, STACEY
	KRISTAL, JESSE
	LEWIS, J
	LOIACONO, DENNIS
	PAN, CHRISTOPHER
	PEARLMAN, MICHEAL
	ROSEN, ANDREW
	SCHMIDT, JARED
	ULEZALKA, J
	WINTERSTEIN, BRETT

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BALTIMORE AVE 2000

7317	EATON, J A
	HALONEN, C
	HENRY, KARYL D
7334	FITZPATRICK GARY
7336	CSB YARN SHOP INC
7338	AMERICAN KITCHEN CONCEPTS INC
	BAUM RONALD A DDS
	BLACKWOOD THOMAS J JR INC
	GREAT SEATS INC
	HOMESAFE SECURITY SYSTEMS
	LIANG DONALD V DDS
	MANSOUR MAGUID N
	PREMIER ENTERTAINMENT INC
	SIERRA CLUB
	SIERRA CLUB-MARYLAND CHAPTER
	TERP NOTES INC
	UNITED ENERGY CORP
7356	WAWA INC
7370	BANK OF AMERICA NA
7400	FINGER LAKES HOSPITALITY GROUP
7403	SMOOTHIE KING FRANCHISES INC
7404	BYRDS PRINTING AND GRAPHICS
	WORLD MARTIAL ARTS CTR & SUP
7405	CREATIVE HAIR DRESSERS INC
7406	CHEVY CHASE BANK F S B
7413	PHILADLPHIA CHEESE STEAK FCTRY
7415	C U C OF MARYLAND INC
	TIAB CORPORATION
7417	BANANAS OF COLLEGE PARK INC
	LISA INC

Target Street	Cross Street	Source
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COLLEGE AVE 2000

4500	ALEXANDER GARY R DDS
	METADATA INC
	NEBRASKA BOOK COMPANY INC
	SASSO, MICHAEL J
4505	DANNYS SUB SHOP
	OCCUPANT UNKNOWN,
4507	COLLEGE PARK CONVENIENCE STORE
	OCCUPANT UNKNOWN,
4508	KOHOUT, N J
4509	PAPA JOHNS INTERNATIONAL INC
	UNIVERSITY CLEANERS INC
4511	MICRO GENERAL INC
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4517	NICHOLS-VANVERWALL D
4525	ALPHA CHI OMEGA SORORITY(INC)
4531	PHI SIGMA SIGMA
4535	ALPHA DELTA PI SORORITY
4603	AVERY, SCOTT D
	AVILA, MARC
	DOBSLAW, R M
	DONNELLY, BRIAN
	DOWLUT-BEARD, JOSH
	JOHNSON, DAVID J
	KIRK, D
	KRAMER, JON C
	NAVON, TODD
	NEWGENT, MARK
	PEARCE, BRIAN
	PRYOR, JEFFREY M
	ROSENBERG, MICHAEL
	SCHNEIDER, TODD
	SMITH, LINDSAY
	SUTLIFFE, BENNETT H
4607	BUTLER, ANNIE
	GLEASON, J L
	LACY, CARRIE
	PAYTON, C
4609	ARMOUR, M
	BARBIERI, M
	BOBO, AISHA S
	GRAVES, P L
	HOLCOMBE, C A
	SALVAGGIO, A
	TURKEL, IRIS
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2000

4305	APO, C J
	PARTLOW, E G
4310	UNIVERSITY SYSTEM OF MARYLAND
4313	ABBAMONTE, LEE S
	ACKERMAN, DANIEL J
	ARIA, DEAN E
	BAUMAN, DANIEL L
	BENCIVENGA, RALPH J
	BERGER, JOSH
	BERLIN, SCOTT
	BERMAN, LINDSAY
	BERNFELD, ILANA
	BICKLEY, JAMES E
	BLUTH, HAYDEN
	BOYD, JAMES T
	BROWN, ANDREW
	BROWNELL, LAURA B
	BUONOMO, ERIC S
	CAMPANILE, J M
	CAPELLA, C
	CARDILLI, J
	CHUANG, NANCY
	COHEN, ROBYN
	COLON, DANA
	COOPER, DAYNA
	COSTA, P C
	CRISAFULLI, M
	CUTLER, K
	DAILEY, SHANNON N
	DAY, CALI
	DETIG, LUCY W
	DEVANEY, T J
	DIAMOND, LORREN
	DICATALDO, ANTHONY
	DIEHL, BRANDI R
	DODDS, MEGHAN
	EISGRAW, MATTHEW A
	ELIAZOV, ERMA
	FAHRBACH, WILLIAM R
	FELSEN, LISA
	FINKELMAN, BARRY
	FISTEK, THOMAS G
	FORAKIS, PETE
	FRIEDMAN, J
	FRY, GLADYS M
	GARCIA, S
	GARTNER, TODD M
	GINSBERG, MICHAEL
	GOLDBLATT, JILL A
	GOLDSCHER, BETH R

KNOX RD 2000 (Cont'd)

4313 GOLDSCHMIDT, JESSICA
GRAY, LINDSEY M
GREEN, J A
GUNSBERGER, AIMEE S
HANDLER, K A
HARE, ADAM W
HATCHADORIAN, REBECCA A
HERR, AMY
HOBERMAN, RANDI E
HORTON, DAVID L
HORWITZ, HERBERT R
KATZ, SARA
KESSLER, ALLISON
KESSLER, LAUREN
KIRSCHBAUM, S
KLEINMANN, M
KOPSTEIN, KENNETH J
KRAMER, SCHANA J
KROLL, JAMES R
LEDER, DANA
LEE, J E
LEVIN, RICHARD
LEVINE, ANDREW
LEVINE, JOSHUA
LEVY, BROWN
LIN, DANIEL C
LIPSKY, JILL E
LITMAN, K
LOWY, ERIC
MAKKI, AMANDA
MALTZ, J
MCCONNELL, THOMAS
MITGANG, KATY J
MOLLUSO, SCOTT D
MULCAHY, K M
MURTHA, SUSAN A
NACHT, BRADLEY
NATES, SCOTT
NEWMAN, ALYSON
NEWMAN, H
NORMAN, KELLIE
OCONNOR, DAVID
PACZKOWSKI, TRACY L
PALLER, M
PANICHAS, GEORGE
PARIS, D
PARKS, ERIC
PATTERSON, E K
PAWAR, RAHUL
PETRONZI, JUSTIN J

KNOX RD 2000 (Cont'd)

4313 PFEFFER, E
PILGER, STACI
PINELES, LISA L
POLLACK, ANNA
POLLER, J
PRICE, PETER K
RAFFEL, SARAH S
RAGGI, RENEE
REINER, DARYN
REINER, JAMI
RIDGWAY, MEGAN M
ROCKWELL, KATIE
ROSEN, JODY
ROSENBERG, JOSH
ROSENTHAL, DANIEL
ROSSI, JENNA E
RUBIN, L
RYDER, C A
SALUD, HELEN O
SAMET, J
SANDERS, C
SAWDAYE, REUBEN
SCHOCH, MATTHEW E
SCHULTZ, LAUREN
SCHWEITER, J R
SEVERE, ARI D
SHAEVITZ, EMILY
SHEININ, C M
SHER, C
SHUPAK, LONNIE
SISCO, MINDY B
SLAYTON, MARY E
SOHN, DANA
SOSA, A
SPIRA, D
STEELE, C A
STEPAN, KIM
STEVENS, HARLY
STRACHMAN, BARI
STRICHARTZ, LESLIE
STUCKEY, MELISSA
STUP, MELISSA
SUSSMAN, J R
THWAITS, CHARLES W
TIERNEY, C A
TREZZA, MICHAEL F
TRINITY, DAVIES F
TRUBIANO, JOSEPH J
VALLE, C R
WATSON, ROBERT B

KNOX RD 2000 (Cont'd)

4313	WEIBLE, MELYSSA
	WEISS, RACHEL
	WESTRICK, JEFFREY A
	WOLFF, BETH J
	ZELLE, ABBY E
	ZIN, RICKY
4360	COLLEGE PARK BICYCLES INC
4370	MA PAN CORP
4404	7-ELEVEN INC
4412	LESLIE CORRIGAN ENTERPRISES
4500	COLLEGE PARK CITY OF
	WOMANS CLUB OF COLLEGE PARK
4503	JAVA HEADS
4505	SROUR, MARK
4511	ACRA SOLUTIONS LLC
	ALLFIRST BANK
	AMERITECH CONSTRUCTION CORP
	ATLANTIC FINANCIAL INC
	COLLEGE COPY CENTER INC
	FOOT CARE CENTER COLLEGE PARK
	LEONARD DR MARY
	Q LABS INC
	UNICORP INC
	UNIVERSITY SYSTEM OF MARYLAND
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
4514	DELTA PHI EPSILON
4518	DELTA GAMMA SORORITY
4601	ADA SOLUTIONS INC
	MORRISON, JAMES C
4603	MILLER, EARL E
4604	DALEY, MONICA
	FINN, LEWIS
	FITZHUGH, MARLENE
	GLETOW, T
	HAGGERTY, B
	OTTEAU, C J
	ROBBINS, KELLY L
	ROBINSON, C
	WINEBRENNER, GABRIEL E
	WITTMANN, MICHAEL C

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 1995

7317	BARISH, JOEL
	BETTER, CRAIG
	ELFSTRUM, PAAL
	KRIEMELMEYER, KARL W
	PINCUS, ANDREW
7325	OCCUPANT UNKNOWNN
7332	JERID INC
7336	CSB YARN SHOP INC
7338	AMERICAN KITCHEN CONCEPTS INC
	BAUM RONALD A DDS
	BLACKWOOD THOMAS J JR INC
	LEWIS DAVID S DDS
	LIANG DONALD V DDS
	MANSOUR MAGUID N
	NAILS, C
	PREMIER ENTERTAINMENT INC
	SHIPLEY, JOHNNY G
	TERP NOTES INC
	UNITED HOME ENERGY CORP
	UNIVERSITY HOUSING CORP
	WAY JEFFREY IVAN & ASSOCIATES
7350	MATTHEWS BOOK CO
7356	GOURMET INTERNATIONAL LTD
7370	NATIONSBANK NA
7400	FINGER LAKES HOSPITALITY GROUP
7401	I T S CORPORATION
7402	EDGEWOOD ENTERPRISES INC
7403	COLORFAX LABORATORIES INC
7404	WORLD MARTIAL ARTS CTR & SUP
7405	HAIR CUTTERY
7406	STEELE CITY HOT DOGS
7408	TERRAPIN CLOTHESPIN
7410	GROUND ZERO
7415	BEL-JEAN PRINTING INC
	STOUT INC
7416	7416 BALTIMORE AVE CORPORATION
	PARAGON INC
7417	BANANAS OF COLLEGE PARK INC
	LISA INC
	OCCUPANT UNKNOWNN
7419	LEE, ANNA

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1995

4500	ALEXANDER GARY R DDS
	BARR J FREDERICK MD
	D N L PROPERTIES INC
	METADATA INC
	NEBRASKA BOOK COMPANY
	PROFESSIONAL SERVICES
	SASSO, MICHAEL J
4507	COLLEGE PARK CONVENIENCE STORE
	GREEK HAVEN INC
4508	BRODE, LEW
	MAHONEY, TIMOTHY
4509	DORTCH DOUG
4511	FOREVER YOUNG INC
4512	COLLEGE PARK NURSERY SCHOOL
	HEUVEL, ERIC
	ST ANDREWS EPISCOPAL CHURCH
4513	CHEN, WARREN
	DORTCH, DOUGLAS
	GABLE, SEAN
	MENSING, T
	SIR INC OF VIRGINIA
4517	AGRA, P
	BRIDGEMAN, TIFFANY
	COOPER, ROMY
	FLESTER, ALICE
	FREDERICK, HEATHER
	FRIEDLAND, HEATHER
	GREEN, LAURA
	KOONTZ, K
	NICHOLS, DAWN K
	SPERO, JULIE
4525	ALPHA CHI OMEGA SORORITY
	BIRD, C
	CATHER, JULIE C
	KREISS, J
	SCHENKER, STACY
	SHAMK, CATHY
	WATERS, JESSICA
4531	BLISS, ABBY
	CARVER, ALISON
	FELDMAN, AMY
	GRAND, SHERI
	JUNG, MARY J
	PHI SIGMA SIGMA
	SCHMER, PAMELA
	SOLLOD, J
4535	ALPHA DELTA PI
	FREEDMAN, TAMA
	KLING, ALLISON
	LITTLE, AMY

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1995 (Cont'd)

4535	SHARIAT, M
	WILKINSON, JOAN
4603	DENMARK, JASON
	FRIEDLANDER, ALAN
	KLEIN, MATTHEW
	LEVINSON, BRETT
	LINZENBOLD, BROOKE
	SIMONE, LEAH
	WING, L A
4604	ALBERS, S
	ANASTASIA, NICOLE
	BARLOW, BROOKS
	BIVENS, CARLY
	HUNSICKER, KRISTI
	IACONO, MARISA
	MCKOY, C
	MESSENGER, TERI
	THURMAN, STACEY
4605	HALTER, ROBERT
4607	SICA, DONIA
4609	ABRAMSON, AMY
	CORTEGUERA, BETTY
	GANZ, HILLARY
	NICOLL, DONNA
	SCHLEGEL, AMY
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1995

4305	MANTICA, DAVID
4310	UNIVERSITY OF MARYLAND SYSTEM
4312	UNIVERSITY OF MARYLAND SYSTEM
4313	ALTSCHUL, JEFF
	ALTSCHULER, E
	AROESTY, A
	AUSTER, S
	AXENROD, R
	BARON, JOANNA
	BASSIN, LAURIE
	BAUMAN, DANIEL L
	BAUMEL, MELANIE
	BECK, STACI
	BELSKY, PHYLLIS
	BERKOWITZ, J
	BERNABEU, SHAWN
	BIRD, C
	BLANK, S
	BLATT, DAN
	BOHM, ERIC
	BRESLOF, DAVID
	CAPLES, JEFFREY L
	CEAR, MICHAEL
	CHERKAS, CRAIG
	CLAY, MITCH
	COHEN, JASON
	COHEN, KELLY
	COLEN, ALLISON
	DASH, MATTHEW
	DILLINGHAM, J
	DIM, STACEY
	DORF, JASON
	EDELSTEIN, LAUREN
	EDWARDS, JILL B
	ELLISH, CRAIG
	FEINGLASS, MICHAEL
	FOX, S
	FRANKEL, DAVID
	FREDLUND, SUZANNE
	FRY, GLADYS M
	FULLER, STACEY
	GABAYZADEH, DAN
	GARAY, A
	GARDINER, SCOTT
	GERKE, PAUL
	GLICKMAN, J
	GOLDSTEIN, SUE
	GORDON, JOE
	GREENBERG, JAMIE
	GREENBERG, LISA

KNOX RD 1995 (Cont'd)

4313	GROLNICK, ROBERT
	HABERMAN, D
	HALSTEAD, J T
	HANDEL, LAUREN
	HANIN, ADAM
	HARRISON, JILL
	HASSAN, CHRIS
	HELTZER, BRIAN
	HERBSTMAN, STACY
	HODGSON, SUSAN
	HOLLANDER, MARK
	KAPLAN, ROSS
	KAYE, R
	KENNY, S
	KISHTER, KELLY
	KLEIN, PENNY
	KOGON, MICHAEL
	KRACHMAN, AMY
	KRAMER, HENRY W
	KURLAND, T
	LABORWIT, TODD
	LANDSMAN, RICK
	LEV, DARA
	LIPSCHUTZ, NICOLE
	LUCIDO, SUZANNE
	LYNN, LAURIE
	LYONS, JODI
	MARGOLIES, TRACI
	MARSCH, JOHN D
	MAZOR, M
	MCCALEB, SHEA
	MCCRORY, C
	MENKES, ALEX
	METRO, STACY
	MISHER, JAIME
	MOLLO, RANDI
	MOSHE, T
	NEWMAN, JACKIE
	NICOLOSI, J
	OGINZ, J
	OSTROW, N
	PARK, JOHN G
	POLAKOFF, TONY
	POSNER, ROBERT I
	REGALA, PETER
	ROSEN, MELISSA
	ROSENBERG, KIM
	ROSENBURG, LISA
	ROUFF, M
	SAMSON, LEE

KNOX RD 1995 (Cont'd)

4313	SCARLOTTA, MIKKI
	SCHAFFNER, RYAN
	SCHLOSSER, LEWIS
	SCHULMEYER, SEAN
	SCHWARTZ, ADAM
	SEDAGHAT, VAHID
	SEIDLER, ROBERT
	SEMEL, BRETT
	SHAW, JACK A
	SHEIN, E
	SHEINBACH, DAVINA
	SHER, REBECCA
	SIDNEY, M
	SIEGEL, MATT
	SILVERMAN, RYAN
	SINGER, A
	SNYDER, J
	SOSKIS, S
	STEINHAUSE, ROBYN
	STETTNER, ADAM
	STONE, CHRIS
	TAFLER, HOWARD M
	TOLLEFSON, J
	TZANEFF, YURI
	WAGNER, BREE
	WALLACE, AMY
	WEISS, LESLIE
	WINTER, BRADLEY
	YORKES, S
	ZLATAR, RACHEL
	ZUCKER, MATT
4318	APPEL, REBECCA
	GOLDSTEIN, HEATHER
	TABAROKI, FRANK
	URICH, E
4360	COLLEGE PARK BICYCLES INC
4370	MA PAN CORP
4410	DOUBLE EAGLE INC
4412	BIKINI-SPLASH INC
4500	COLLEGE PARK CITY OF
4505	RIES
4511	AMERITECH CONSTRUCTION CORP
	ATLANTIC FINANCIAL INC
	CASTLE, BROWN
	COLLEGE COPY CENTER INC
	COLLEGE PK CMNTY MDATION CENTE
	FIRST NATIONAL BANK OF MD INC
	FOOT CARE CENTER COLLEGE PARK
	JACOBS DR ROBERT L
	UNICORP INC

KNOX RD 1995 (Cont'd)

4511	VINYL TECHNOLOGIES INC
4514	FELDMAN, COLBY
	KRASNOW, BARBARA
	ROSNER, ALYSSA
	SHUMAN, DEBRA
	SUPER, D
	WHITEHEAD, L
4516	AMSTER, MINDY
	EDELSTEIN, LAUREN
	LEVI, ALLYSON
	SIGMA DELTA TAU SORORITY
4517	AUDI, R
	DAY, J
4518	DELTA GAMMA SORORITY
	GILLEN, LINDA
	KHAN, SHAZIA
	LAGRECA, SUNDAI
	STEINBACH, ERIKA
	TILLES, HEATHER D
4601	MORRISON, JAMES C
4603	IPPOLITO, CHARLES
	MILLER, EARL E
4604	FITZHUGH, MARLENE A
	LADUE, MELANIE
	MINNICK, BARBARA M
	REYL, CHARLES
	URICH, E
4607	BASKIN, ERIC
	KOENIG, STEVE
	MATTY, STEVEN
	MEIER, DAVID
	PETRILLI, KRISTIN
	RESNICK, DAVID
	RUFF, ERIC
	TAU EPSILON PHI FRATERNITY
	UNTERMAN, JOSH
4613	KNOX HOWARD L & KNOX ALMA
46043	ATKINS, STEVE

Target Street	Cross Street	Source
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BALTIMORE AVE 1992

7317	DORN, RON
	GREENAN, K
	PEDROSO, MARIA E
7336	CSB YARN SHOP INC
7338	BAUM RONALD A & LYNN MARY DDS
	BLACKWOOD THOMAS J JR
	L & R ENTERPRISES INC
	LIANG DONALD V DDS
	MARYLAND PUB INTREST RES GROUP
	SHIPLEY, JOHNNY G
	UNITED HOME ENERGY CORP
	UNIVERSITY HOUSING CORP
7346	EROLS INC
7350	MATTHEWS BOOK CO
7356	GOURMET INTERNATIONAL LTD
7370	NATIONSBANK OF MARYLAND NA
7400	FINGER LAKES HOSPITALITY GROUP
7401	I T S CORPORATION
7402	FOREVER YOUNG INC
7403	COLORFAX
7404	WORLD MARTIAL ARTS CTR & SUP
7408	TERRAPIN CLOTHESPIN
7409	SMYTH A E ENTERPRISES INC
7411	SMITH DAVID B
	SUBWAY
7415	BEL-JEAN PRINTING INC
	CLUCK UNIV CHICKEN
7416	PARAGON INC
	SEVENTY FOUR SIXTEEN
7417	BANANAS OF COLLEGE PARK INC
	LISA INC
7422	MEADE, JAMES

Target Street	Cross Street	Source
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COLLEGE AVE 1992

4500	BARR J FREDERICK MD
	BENJAMIN GRAPHICS
	BREIGHNER, GORDON
	D N L PROPERTIES INC
	MARGOLIS & SONS REALTY COMPANY
	METADATA INC
	NEBRASKA BOOK COMPANY
	PROFESSIONAL SERVICES
	SASSO, MICHAEL J
	WORLD ACADEMY DEVELOPMENT
4507	GREEK HAVEN INC
4509	CHESAPEAKE PIZZA INC
	HURTT ENTERPRISES INC
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4513	BEEBE, JESSICA
	LAREAU, LISSA
	MONDIN, EMILY
	SIR INC OF VIRGINIA
4517	BILGER, S
	COOPER, ROMY
	HAMPTON, S
	KNOLL, DANA
	MATHIAS, KRISTIN
	REHWOLDT, J
	ROISTACHER, AMY
	SCHUBERT, M
	SIERAKOWSKI, NANCY
	TRIBLES, K
	WRUCKE, STACY
4525	ALPHA CHI OMEGA SORORITY
	BROWN, GLENN
	DANIEL, MARTI
	MACK, CLEO
	REDISCH, ELISSA
	SHAMK, CATHY
4531	BLEY, D
	GLAZIER, JANIS
	JUNG, MARY J
	PECKER, M
	PHI SIGMA SIGMA
	STARLEY, ALISSA
	STEIMAN, AYELET
	STEINBAUM, MARA
	WARNER, JEFF
	WARNER, S M
4535	ALPHA GAMMA DELTA SOROR
	BAUM, SARA
	CALLAWAY, OPAL
	DESKEVICH, M

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1992 (Cont'd)

4535	DOWNING, T
	GALEANO, C
	HALLOW, KIM
	LAROSE, K
	MILLMAN, SHARI
	NELSON, SUSIE
	WALKER, C M
	WERKHEISER, KELLY
4603	ALTA DELTA PIE
	BEATTY, MONICA
	BLISS, P
	BLISS, S
	CALARIE, M
	ENGLE, DEBBIE
	KRUEGER, WENDY
	LINZENBOLD, BROOKE
	NIEBUHR, M
	PATTON, M
	SIMONE, LEAH
4604	BEASMAN, ANNE
	DELTA DELTA DELTA SORORITY
	FREYDBERG, NICOLE
	GARRISON, C
	HARPER, BLAKE
	KELMAN, EVE H
	MIDDAUGH, J
	MILLER, C
	MILLER, KARIN
	MUELLER, LYNN
	PUTNAM, K M
	SCOTT, KAREN
	SPINELLA, STACEY
	TAYLOR, CASEY
	TEW, JAMIE L
	ZELLER, LISA
4605	CAMPITELLI, JEFF
	FRANYO, DREW
	JONES, JAY E
	KLAIR, CHRIS
	PHI DELTA THETA FRAT
	THETA, PHILLIP
	THOMAS, RON
4609	CONOLLY, TARA B
	WEHRUNG, THOMAS
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
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KNOX RD 1992

4305	HAYES, HEATHER
	SEILER, MARK
	SHEFKIN, FELISA
	SUSSMAN, MIKE
	WAY, RICHARD
4310	UNIVERSITY OF MARYLAND SYSTEM
4312	UNIVERSITY OF MARYLAND SYSTEM
4313	ATFELBAUM, J
	BACKER, LAUREN
	BARETT, NICOLE
	BARONA, PAULA
	BAUMAN, D
	BERMAN, ANDREA
	BESNER, TARA
	BLAIL, M
	BLAUFARB, JULIE
	BOTTARI, SUZANNE
	BRADY, STEPHEN
	BRIGHT, JAMIE
	CEAR, LISA
	CHASE, K
	COHEN, ALISA
	COHEN, JACKIE
	COHEN, RIKKI B
	COHEN, S
	CRONIN, TARA
	DORF, JAMIE
	EGE, RUSSELL
	EUSTQUIO, NORENE
	FALK, DEBORAH
	FELDMAN, M
	FELDMAN, MARC
	FISHMAN, M
	FISHMAN, M E
	FRIED, AVIVA S
	FULLER, J
	GAASTERLAND, S
	GARDNER, WILLIAM
	GASARCH, WILLIAM I
	GEISLER, ROB
	GINSBURG, DAN
	GINSBURG, J
	GOLDBERG, AMY
	GOLDSTEIN, DAVID
	GOLDSTEIN, M
	GOLDSTEIN, MATTHEW
	HAHN, J
	HALPERSON, AMY
	HENDRICK, BRAD
	HOWITZ, DAVID R

KNOX RD 1992 (Cont'd)

4313	HUSMAN, H F
	IOVINO, THOMAS
	KANDLER, HILARY
	KAUFER, MICHAEL
	KOGON, MICHAEL
	KURTZ, SLOANE
	KUSHNER, LAURA
	KUTASH, ABBY
	LEE, ROBYN
	LEIBOVICI, SAM
	LERNER, KAREN
	LEVY, WENDI
	LIPSITZ, GINA
	LUMBARDI, EDWARD
	MAGIET, BRETT
	MARLOWE, DEBBIE
	MARSCH, JOHN
	MASTRI, MICHEAL
	MAURO, CRAIG
	MCQUILLEN, JOAN
	MEYER, J
	MILLMAN, SAM
	MONTGOMERY, SCOTT
	MORSE, KRISTI
	MOSCOWITZ, DANA
	NADLER, SHARI
	NERANGIS, NICK
	NEUSENBAUM, MATT
	PASQUALE, CHRIS
	PRANSKY, BENNETT
	PRINCE, STACEY
	PUKKE, ANDRIA
	ROCKMAN, M
	ROSE, ERICIA
	RYAN, COLLEEN
	SASTRE, G
	SATOSKY, MARCIE
	SCHLAFMAN, J
	SCHUBE, JARETT
	SCHUBE, JARRETT
	SCHWARTZ, BARI
	SCHWARTZ, MICHELE
	SEXTON, VINCENT
	SHAPIRO, E
	SHOR, MELISSA
	SIMOTAS, CHRIS
	SLEPIAN, EVAN
	SOKOL, LAUREN
	SOLOMON, BARRY
	SROUJI, NADEEN

KNOX RD 1992 (Cont'd)

4313	STRAUSBAUGH, W L
	STRICOF, SCOTT E
	SUMMERS, SARI
	THORNBURG, RESE
	TOLL, P
	WALLERSTEIN, KRIS
	WASSERMAN, ADAM
	WEINTRAUB, ANDY
	WESTON, DEBBIE
	WILDFEUER, WENDY
	YOUNG, R J
	ZUCKERMAN, JAY
4318	OLDS, J
4340	CHEW, BRIAN
	KAUF, MICHAEL
	LESSER, KEITH
	LEVINE, JEFFERY
	PHILLIPS, KURT
	ROSENBLUM, JEFF
	SHERIFF, MATTHEW
	WALTRUP, PAUL J
4360	COLLEGE PARK BICYCLES INC
4370	MA PAN CORP
4410	DOUBLE EAGLE INC
4412	BIKINI-SPLASH INC
4500	COLLEGE PARK CITY OF
4505	RIES
	RJ BENTLEYS PARTS & ACCESSORIE
	SOMERSET CONSTRUCTION CO
4511	CASTLE, BROWN
	COLLEGE COPY CENTER INC
	FIRST NATIONAL BANK OF MD
	FOOT CARE CENTER COLLEGE PARK
	JACOBY STEVEN M
	TRAVEL-ON LTD
	UNICORP INC
4514	CHALFIN, TRACY
	DELTA PHI EPSILON
	LEBOWITZ, STACEY
	SAPIR, LAUREN
	SCHNEIDER, KARYN
	TUCKER, TRACEY
4516	BLANK, LORRI
	RUBIN, JAMIE
	SIGMA DELTA TAU
	STRONG, RACHEL L
	SZEKLEY, DEBORAH
4517	BORSCHOW, J
	FIDELI, KAREN
	HUBER, C

KNOX RD 1992 (Cont'd)

4517	LACORTE, J A
	MCCORMICK, TAMMY
	SEGAL, A
	SPRINGER, M S
	WILLIAMS, TRACY
	ZEMIL, ANDREA
4518	BAUM, ANDREA
	DELTA GAMMA SORORITY
	EYLER, KELLY
	KHAN, S
	RHODES, CARMEN
	TUNKEL, CANDICE
4601	MORRISON, JAMES C
4603	MILLER, EARL E
4604	MICHAELS, PETER
	PAIDAS, JIM
	RIEDEL, D
4607	ARONSTEIN, DAVID
	FREUNDLICH, T
	KAREN, ARI
	KATZ, JEFF
	KWITKO, DAVID
	MERINGOFF, ANDY S
	MILWIT, J
	PERL, JASON
	ROSENBURG, JUDD
	SALZ, MICHAEL
	SHAPIRO, CRAIG C
	TAU EPSILON PHI FRATERNITY
	VEXLER, ADAM
	WEISS, LEE D
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 1987

7334	S & M GIFT SHOPS INC
7338	CENTURY 21 TRADEMARK PRPTS*
	FIDELITY UN LIFE INSUR CO
	GERARD STEVENS INC
	KENTUCKY CNTRL LIFE INS CO
	L & R FLOORS OF WASHINGTON INC
	LAVENDER RECK COMPANY INC
	TAAG INC
	UBER WILLIAM E JR
	UNITED HOME ENERGY CORP
7350	LARO ENTERPRISES INC
7356	GOURMET INTERNATIONAL LTD
7370	SOVRAN BANK/MARYLAND INC
7400	FINGER LAKES HOSPITALITY GROUP
7401	STUDENT TRAVEL SERVICES INTL*
7403	WINDSOR PRESS INC
7405	HAIRCITY
7406	PIZZA HOUSE
7408	TERRAPIN CLOTHESPIN*
7409	SMYTH A E ENTERPRISES INC
7410	CROWN BOOKS INC
7415	A B COLLEGE PARK INC
7416	7416 BALTIMORE AVE CORPORATION
	PARAGON TOODISCO
	SEVENTY FOUR SIXTEEN
7417	BANANAS OF COLLEGE PARK INC
	SCHATZ DR STUART D OPTOMETRIST

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1987

4500	ASSILI DAVOUD MD
	BARR J FREDERICK MD
	CENTER FOR CREATIVE DESIGN
	MARGOLIS & SONS REALTY COMP
	METADATA INC
	WORLD ACADEMY DEVELOPMENT CORP
4507	GREEK HAVEN INC
4509	DOMINOS PIZZA
4511	PAPERWORKS
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS CHURCH
	ST ANDREWS EPISCOPAL CHURCH
4513	SIR INC OF VIRGINIA
4525	ALPHA CHI OMEGA SORORITY
4535	ALPHA GAMMA DELTA SOROR
4603	ALTA DELTA PIE
4604	DELTA DELTA DELTA SORORTY
4605	PHI DELTA THETA FRAT
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1987

4360	COLLEGE PARK BICYCLES INC
	MONOGAHELA MOUNTAIN EQUIPMENT
4370	MA PAN CORP
4410	SANTA FE CAFE
4412	KINKOS COPIES
	KINKOS GRAPHICS CORPORATION
4500	COLLEGE PARK CITY OF
4505	RIES
	RJ BENTLEYS PARTS & ACCESSORIE
	SOMERSET CONSTRUCTION CO
4511	ENGLISH LANGG STDY CTR WSH DC*
	TRAVEL-ON LTD *
	WASHINGTON ENERGY CORP
4514	DELTA PHI EPSILON
4516	SIGMA DELTA TAU
4518	DELTA GAMMA SORORITY
4607	TAU EPSILON PHI FRATERNITY INC
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 1982

7334	PAULINES GIFT & ART SHOP
7336	SIMON EVERETT MENS WEAR
7338	CENTURY 21 TRADEMARK PRPTS*
	CLASSIC HOME BUILDERS
7350	K & R INC
7356	GOURMET INTERNATIONAL LTD
7370	SUBURBAN TRUST COMPANY
7400	COLLEGE PARK DELI
	ROSENTHAL IMPORTS LTD*
7401	STUDENT TRAVEL SERVICES INTL*
7402	FIRST IMPRESSIONS
	JOINT POSSESSION
7403	CLAD INC
7404	ART AND DESIGN SUPPLIES INC
7405	HAIR PLACE INC
7406	PIZZA HOUSE
7408	TERRAPIN CLOTHESPIN*
	TOPPER CLEANERS
7411	THE CEDAR POST
7415	BEL-JEAN PRINTING INC
7416	7416 BALTIMORE AVE CORPORATION
	SEVENTY FOUR SIXTEEN
7417	BANANAS OF COLLEGE PARK INC

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1982

4500	CENTER FOR CREATIVE DESIGN
	NEBRASKA BOOK COMPANY INC
	RIVERDALE RECYCLING
4507	GREEK HAVEN INC
4511	POWERS TRADING CO LTD
4512	ST ANDREWS CHURCH
4517	PI DELTA CHAPTER OF ALPHA
4525	ALPHA CHI OMEGA SORORITY
4535	ALPHA GAMMA DELTA SOROR
4604	DELTA DELTA DELTA SORORTY
4605	PHI DELTA THETA FRAT
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1982

4360	COLLEGE PARK BICYCLE
4370	MARY ANNS KITCHEN INC
4410	BOOTLEGGER INC THE
4500	COLLEGE PARK CITY OF
4505	SOMERSET CONSTRUCTION CO
4514	DELTA PHI EPSILON
4516	SIGMA DELTA TAU
4518	DELTA GAMMA SORORITY
4607	TAU EPSILON PHI FRAT
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
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BALTIMORE AVE 1977

7334	COLLEGE PARK GIFT & ART SHOP
7336	SIMON EVERETT MENS WEAR
7338	CLASSIC HOME BUILDERS
	TAAG INC
7350	K & R INC
7356	GOURMET INTERNATIONAL*
7400	COLLEGE PARK DELI
7402	JOINT POSSESSION
7404	ART AND DESIGN SUPPLIES INC
	UPSTAIRS INC
7405	FREE SPIRIT INC
	HAIR PLACE INC
7406	PIZZA HOUSE
7408	TOPPER CLEANERS
7409	PIZZA SHOPPE INC
7415	MARYLAND BOOK EXCHANGE
7416	7416 BALTIMORE AVE CORPORATION
7417	BANANAS OF COLLEGE PARK INC
	CORNUCOPIA PLANT SHOP

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1977

4500	MARYLAND BOOK EXCHANGE INC
	MARYLAND COLLECTIVE PUR AGCY*
	SCHINDLERS PEANUT PRODUCTS INC
4507	PANTS PARLOR INC

Target Street	Cross Street	Source
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KNOX RD 1977

4350	AUDIO KRAFTERS*
4370	MARY ANNS KITCHEN INC
4410	BOOTLEGGER INC THE
4500	COLLEGE PARK CITY OF
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1966

7300-70 **College Park Shopping Center**
7300-06 Peoples Serv Drug Stores Inc
AP7-8614
7301 Foreign Car Sls & Serv 779-5515
7303 Browning Cleota S Mrs 927-3717
Rankin Campbell R AP7-7971
Weld Arlor R 779-6986
7305 Mead Miriam C Mrs ◎ WA7-8040

Hartwick rd begins
7310 Universal CIT Credit Corp
277-7900
7312 Karen Ames women's clo
UN4-6944
7313 Tom's Sunoco 277-9840
7314 Terrapin Barber Shop 779-9771
7315 Plaza Formals clo rental
AP7-7761
7316 Powers Jwlrs UN4-0444
7318 Q&S Lndry & Dry Cln UN4-5544
7319 College Park Beauty Sch
UN4-0600

Apartments
1 Peele Mildred J L Mrs 779-9287
2 Haggard Michl 864-2479
3 Sions Carol D Mrs 277-6965
4 Wood Richd B 277-6415
5 Johns Reba Mrs WA7-6603
6 Watson Dorothy M UN4-4117
7320 Food Fair Stores Inc gros
UN4-9812
7323 College Pk Mtr Co Inc 864-3922
7325 Rendezvous Inn restr 779-7044
Knox rd intersects
7332 Triangle Shoes 864-8288
7334 College Park Gift Shop AP7-3900

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1966

BALTIMORE AV (CP)--Contd
7336 Simon Everett Men's Wear
WA7-9663
7338 **College Park Office Bldg**
lobby Univ of Md Management Sciences
Research Group
Rooms
104 Blackwood Thos J jr dentist
WA7-8991
Murray Francis M dentist
WA7-8991
105-06 Woods Louis J dentist
AP7-8900
107 Grau Fred V agronomist
UN4-0090
108 College Pk Tax Counseling Serv
accts 779-6555
Stemmy Thos J & Assocs accts
779-6555
110 Grasslyn Inc whol seeds
UN4-0090
202 Hoyert & Yoho lwyrs AP7-3010
203 Genl Elec Credit Corp collns
779-8111
204 Am Research Bur 779-1176
212 Van's Janitorial Serv 277-7543
7350 College Park Hdw UN4-1185
7360 Suburban Trust Co (br) JU8-5000
7370 Hot Shoppes Inc restr OL6-2700
Knox rd intersects
7400 College Park Delicatessen
UN4-4101
7402 Northwest Mtge Corp 779-3000
7402½ Parmet Herman optom
WA7-6165
7404 Lamplighter The books 779-5797
7406 College Park Watch Shop jwlrs
WA7-6800
7408 Topper Clns WA7-1845
7409 Pizza Hut Carry Out restr
UN4-7900
7410-12 Varsity Grill WA7-2866
Greyhound Bus Agcy WA7-2866
7411 Finercraft Valets Inc clo clns
AP7-1222
Merit Clns AP7-8000
7413 Little Tavern Shops Inc restr
WA7-9717
7414 Old Line Barber Shop UN4-9772
7415 U S P O (College Pk Br)
UN4-3264
7416 DiGennaro's Italian Gardens
restr 927-4438
7417 University Shop The men's clo
WA7-9400
7418 Cohee Realty Co AP7-9595
7419 Anthony's Barber Shop
WA7-9608
7420 Glamour Girl Hair Designers
779-6666
7420½ Haley Ruth Libert Sch of Dance
277-0100
Guild Institute of Music 277-3980
Haymaker John S jr acct
UN4-7557
7421 Novel's Hair Stylist WA7-2800
7422 Univ Cln WA7-1400
7423 Albrecht's Pharm WA7-3838

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Possible Dry Cleaner

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

COLLEGE AVE 1966

COLLEGE AV (College Park)—From
7401 Baltimore av east
Zip Code 20740
4500 Md Book Exch Inc 927-2510
Rooms:
201-19 Esquibel Augusto J phys
WA7-4282

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

COLLEGE AVE 1966

COLLEGE AV (CP)--Contd
4500—Contd

Blanca Gimenez psychiatrist
WA7-4282
Cuervo Raul psychiatrist
WA7-4282
202 Schindler's Peanut Products
Inc 864-5005
204 Vacant
208 Muma Robt W dentist WA7-7958
Skipton R Kennedy phys WA7-7727
Drucker Lloyd S dentist WA7-7958
210-11 Barr J Fredk phys 864-3320
212 Holbrook Wm A phys WA7-4080
& WA7-1922
214 Vacant
214 Ditman Helen C Mrs lwyr
AP7-1600
216 Vacant
218 Tether Jas E dentist AP7-4111
4502 Sigma Pi fraternity hse 864-9583
4505 Wash Tub The self serv lndry
4507 College Park Barber Shop
4508 No Return
4509 Powers & Goode Traditional Co
& Haberdashery WA7-0421
4510 StAndrew's Epis Ch UN4-2428
4512 StAndrew's Epis Ch (parish hall)
wear 864-3050
House of Color beauty shop
277-1188
Harr Frank 779-8973
4517 Alpha Omicron Pi sorority house
WA7-9871
4525 Alpha Chi Omega Sorority
779-0908
4530 Pi Kappa Alpha fraternity house
779-9801
4531 Phi Sigma Sigma sorority house
WA7-9828
4535 Alpha Gamma Delta sorority
house UN4-9806
4603 Alpha Delta Pi sorority house
277-9864
4604 Delta Delta Delta sorority house
277-9720
Alpha Phi sorority house AP7-9867
4605 Phi Delta Theta fraternity house
WA7-9884
4607 Brunck Wm R ◎ WA7-3155
4609 Schlegel Walter H ◎ 927-0357
4610 Kappa Delta sorority house
WA7-9759
4611 Alpha Tau Omega sorority house
WA7-9769
4612 Silverman Robt A 927-3442
4613 Brown Wm H ◎ UN4-7395
4615 Hoyt Robt A ◎ AP7-0017
4616 Harrison Dora Mrs ◎ WA7-8015
4617 Vacant
4618 Holbrook Zella B Mrs ◎
WA7-5732
4619 McCollum Robt P WA7-8631

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1966

4318 Whitt Marie B Mrs ◎ WA7-3990
4340 Zeta Beta Tau fraternity hse
864-9786
4350 Hahn's Bicycle Shoppee 864-5225
4360 College Park Sunshine Center
lndry self serv
4370 Mary Ann's Kitchen restr
864-6212

Baltimore av intersects

4404 Seven Eleven Stores gro
927-9547
4408 Vacant
4410 LaFonda Carry Out Inc restr
779-7644
4412 College Park Florists 927-1655

4500 **College Park Municipal Bldg**
Un4-8877
City Administrator
City Admn Asst
City Council
City Mayor
City Treas
4503 Kushner Benj WA7-1763
Thompson Robt
Hart Thos E
Bender Jos
4503 Denning O D
4505 Brown Benj F Ins Agcy 927-9074
4509 Powell L M ◎ UN4-2575

Yale av intersects

4510 Barker Alice C Mrs ◎ WA7-4329
4511 No Return

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1963

Calvert rd intersects

7300-70 College Park Shopping Center
7300 Peoples Serv Drug Stores Inc Nc
73 AP7-8614
7301 Corona Imports autos 864-2135
7303 Browning Cleota S Mrs
Rankin Campbell R AP7-7971
Tyler Jesse A
Ward Ernest B
7304-06 Woolworth F W Co UN4-9843
7305 Mead Miriam C Mrs ® WA7-8040

Hartwick rd intersects

7310 College Pk Trading Post furn
WA7-7666
7312 Karen Ames ladies clo UN4-6944
7313 Sun Oil Co serv sta
7314 Q&S Lndry & Dry Cln self serve
7315 Plaza Formals clo rental
AP7-7761
7316 Wolpe Julius H & Co Inc jwlrs
UN4-0444
7318 Q&S Lndry & Dry Cln UN4-5544
7319 College Park Beauty Sch UN4-0600
7320 Food Fair Stores Inc gros
UN4-9812
7323 Norman Mtr Co Inc used cars
864-3922
7325 Prince Geo Restr UN4-3060
7332 Triangle Shoes 864-8288
7334 College Park Gift Shop AP7-3900
7336 Simon Everett Men's Wear
WA7-9663
7338 **College Park Ofc Building**
Univ of Md Management Sciences
Research Group

Rooms:
101 Univ CIT Credit Corp 277-7900
102 McCrary V Eug optom
103 No return

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1963

BALTIMORE AV (CP)—Contd
College Park Ofc Bldg--Contd
104 Blackwood Thos J jr dentist
WA7-8991
105-06 Woods Louis J dentist
AP7-8900
107 Grau Fred V chem UN4-0090
110 Nitro-Form-Hercules Powder Co
chem mfrs UN4-0090
202 Hoyert & Yoho lwyrs AP7-3010
203 Genl Elec Credit Corp UN4-6646
206 Serv Fire Ins Co of N Y AP7-3800
208 Silverman Robt Co genl contr
927-0160
301 Serv Fire Ins Co of N Y
Street continued
7350 College Park Hdw Inc UN4-1185
7360 Suburban Trust Co (br) JU8-5000
7370 Hot Shoppes Inc br OL6-2700
Knox rd intersects
7400 Clg Pk Delicatessen UN4-4101
7402 Parmet Herman optom WA7-6165
7402a Ole Squire Shop men's clo
UN4-9299
7404 College Park Book Shop
Chubb Wayne L 779-8391
7406 College Park Watch Shop jwlrs
WA7-6800
7408 Topper Clns WA7-1845
7409 Pizza Hut Carry Out restr
UN4-7900
7410 Varsity Grill WA7-2866
Greyhound Bus Agcy WA7-2866
7411 Finercraft Valets Inc clo clns
AP7-1222
Merit Clns AP7-8000
7413 Little Tavern Shops Inc br restr
WA7-9717
7414 Old Line Barber Shop UN4-9772
7415 U S P O (Clg Pk) UN4-3264
7416 Di Gennaro's Italian Gardens
restr 927-4438
7417 Kaye's Herbie Univ Shop men's
clo WA7-9400
7418 Cohee Realty Co AP7-9595
7419 Anthony's Barber Shop
WA7-9608
7420 Clg Pk Shoe Repr
7420½ Haley Ruth Libert Sch of Dance
277-0100
7421 Novel's Hair Stylist WA7-2800
7422 Univ Clns WA7-1400
7423 Albrecht's Pharm WA7-3838
University la intersects

Possible Dry Cleaner

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

COLLEGE AVE 1963

COLLEGE AV (College Park)—From 7401 Baltimore av east

4500 Md Book Exch Inc WA1-2510
McGee Harold F Rev UN4-2428

Rooms:

130 Gimenez Blanca A phys
201 Genl Instrument Corp (br) electronic equip UN4-4487
202-04 Minn-Honeywell Regulator Co (br) 927-1514
207 Muma Robt W dentist WA7-7958
208-09 Skipton R Kennedy phys WA7-7727
210-11 Barr J Fredk phys 864-3320
212 Holbrook Wm A phys WA7-4080
214 Ditman Helen C Mrs lwyr AP7-1600
215 Travers Russell consultant UN4-4000
216 Schindler's Peanut Products Inc mfrs UN4-5005
217 Varsity Sport Shop Inc The UN4-4441
218 Tether Jas E dentist AP7-4111
219 Esquibel Augusto J phys WA7-4282

Street continued

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

COLLEGE AVE 1963

4502 Sigma Pi sorority hse 864-9583
4505 G&M Laundromat self serv
4507 Klein Anna M Dress Shop
WA7-6061
4508 StAndrews Epis Ch UN4-2428
4509 Powers & Goode Traditional
Clothing & Haberdashery men's
clo WA7-0421
4512 StAndrews Epis Ch (parish hall)
4513 Brass Buttons women's sportswear
864-3050
Bernard's Hairstylist AP7-1188
Adams John T 779-8193
Central Life Assurance Co Inc
(br) WA7-8177
4517 Alpha Omicon Pi sorority hse
WA7-9871
4530 Pi Kappa Alpha sorority hse
927-9873
4531 Phi Sigma Sigma sorority hse
WA7-9828
4535 Alpha Gamma Delta sorority hse
UN4-9806
4600 Under constn
4603 Alpha Delta Pi sorority hse
WA7-9864
4604 Delta Delta Delta sorority hse
277-9720
Alpha Phi sorority hse AP7-9867
4605 Phi Delta Theta Fraternity hse
WA7-9884
4607 Brunck Wm R ◎ WA7-3155
4609 Schlegel Walter A ◎ 927-0357
4610 Kappa Delta sorority hse
WA7-9759
4611 Alpha Tau Omega sorority hse
WA7-9769
4612 Hecklinger Fredk E WA7-4748
Knof Hans K
4613 Brown Wm H ◎ UN4-7395
McInnis Jas E
4615 Hoyt Robt A ◎ AP7-0017
4616 Harrison Dorothea Mrs ◎
WA7-8015
4617 Cushman Mortimer W 277-8897
4618 Holbrook Zella B Mrs ◎ WA7-5732
McCahan John R 864-4986
4619 McCollum Robt P WA7-8631
Christian Gary D 927-1009
4620 **Apartments**
1 Yano Kunikiko K 927-0218
2 Shewchuk Serge M 927-4750
3 Wurm Carolyn 779-8095
4 Goff Carol F AP7-1485
Rhode Island intersects
4622 **Apartments**
1 Clark Robt A
2 Young Rena C
3 Valls Rafael jr 927-5752
Dartmouth av intersects

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1963

Street continued
4311 Smith Harold D
4313 **College Park Towers North**
864-0440
Apartments:
104 Vacant
105 Begg Robt B 927-5166
107 England Robt 277-6624
110 Coonce Harry B 779-8364
111 Ralph Mary 864-0440
116 Mattie Dominic L 864-8140
117 Missimer Elwood H 864-5724
118 Leonard Guy A 927-0933
201 Brown John C
204 Maxwell Marvin S 927-2491
207 Gromley Suzie A Mrs WA7-3538
208 Vacant
210 Turley Elmer A 864-2052
211 Mackison Donald L 779-7253
212 Crosman Herbert A 927-1869
213 Kasperbauer Michl 277-3477
215 Abramowitz Louis 779-7322
217 Hammer Theo
218 Roland E Brewton 927-4129
306 Heagney Eileen 277-9088
311 Sutty Thos A 779-8393
315 Sigekater Kuroda 779-7265
316 Tomat Elsa I 277-1545
317 Jaspering Gladys L 277-4364
405 Layton Lamar 865-1680
406 Fenner Isabel J Mrs 864-0215
409 Graham David J 927-9447
502 McCrory Bryce R 277-2551
503 Thompson Janice M 779-9392
505 Corcoran Geo F 864-0589
506 Sutherland Olive L Mrs 277-7240
509 Anderson Henry 277-3458
518 Lumb Elroy R 277-6761
601 Spencer Frank H 277-2273
602 Rosenberg Bernard AP7-5144
604 Bethlenfalvay Gabor J 864-6211
Street continued
4318 Whitt Marie B Mrs WA7-3990
Baltimore av intersects
4400 Zeta Beta Tau Fraternity
UN4-9786
4410 Terrapin Barber Shop 277-9841
4412 Bon La Che Florist 927-1655
4500 **College Park Municipal Bldg**
UN4-8877
Administrator
Clerk
Council
Mayor
Treasurer
4503 Kushner Alvin J 277-7150
Thompson Robt
Hart Thos E
Bender Joseph
4505 Rosewag Thos F Associates
AP7-3550
4509 Powell L M ◎ UN4-2575
4510 Under constn
Yale av intersects
4511 Cotterman Harold F ◎ WA7-1105
4516 Under constn
4517 Alpha Xi Delta Sorority
WA7-9483

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1954

Hartwick rd intersects

7300 Peoples Serv Drug Store
7301 Easco Auto Seat Covers
7303 Rippingale John B
7304-06 Woolworth F W Co
7305△Mead Thos L ◎
7310 Gary Furn Co Inc
7312 Kenmar Shop clo
7313△McGuffins Sunoco Serv
7315△Clg Pk Hand Lndry
7316△Wolpe Julius H & Co Inc
7318 Q & S Lndry & Dry Clng
7319△Clg Pk Variety Store
7320△Food Lane Stores Inc br
7323△Norman Mtr Co Inc br
7325△Prince Geo Restr
7332 McAn Thom Shoes
7334△Muth Geo F Co Inc br paints

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1954

7336ΔSimon Everett Men's Wear
7338 **Clg Pk Ofc Bldg**
Rooms:
102ΔMcCrary V Eug optom
103ΔHoyert Winkelstein & Yoho lwyrs
104 Blackwood Thos J jr dentist
Murray Francis M dentist
105-06 Woods Louis J dentist
107ΔAmpex Corp br
109 State Farm Mut Auto Ins Co claim dept
110ΔBrogunier & Sarvis Realty Co
ΔBrogunier Bowie lwyr
112ΔUniversal CIT Credit Corp br
201 Baker Michl jr Inc ofc
206ΔCook Harry B Co food broker
301ΔServ Fire Ins Co of NY
Street continued
7356ΔClg Pk Pnt & Hdw
7360ΔSuburban Trust Co br
7370ΔHot Shoppes Inc br
Knox rd intersects
7400ΔClg Pk Delicatessen
8402ΔUniv Jwlry Store
7402aΔHigh's Ice Cream Store
7404 **Offices**
Rooms:
201 Smith J Winston dentist
202ΔCollege Hairdresser
203ΔWhalin Cornelius lwyr
205ΔTippett Howard G ins
Street continued
7401 Dairi-Delite
7406ΔMeter Wash Co br
7406aΔClg Pk Record Center
7408ΔTopper Clns
7409ΔSteely's Style Shop womens clo
Budget Shop The
7410ΔVarsity Grill
Greyhound Bus Lines
7411 Finecraft Services Inc
7412 Vacant
7413ΔLittle Tavern Shops Inc br
7414 Old Line Barber Shop
7415 USPO (Clg Pk)
7416 Univ Bowling Alleys
7417 Safeway Stores Inc
7418ΔCohee Realty Co
7419 Anthony's Barber Shop
7420 Clg Pk Shoe Repr
7421ΔUniv Shop men's clo
7422 Univ Clns
7423ΔAlbrecht's Pharm
University la intersects

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1954

4301 Vacant
4301b△Kling Robt E
4302△Sigma Pi
4303 Roberts Cecil P
4303b△Hawkes Geo R
4305△Keefe Frank P
4305b Moore Walter
Street continued
4310△Sigma Alpha Mu Fraternity
4311△Smith Harold D
4318△Whitt Marie B Mrs
Baltimore av intersects
4400△Kappa Alpha Fraternity
4410△Carr Jas M Inc real est
4412△Bell Flowers florists
4503 Superior Loan Serv
4509△Powell Mildred
Yale av intersects
4511△Cotterman Harold F ⓪
4517△Alpha Xi Delta Sorority
Princeton av intersects
4601△Thompson Marshall A ⓪
4603△Miller Earl E ⓪
Dickinson av intersects
4607△Tau Epsilon Phi Fraternity
Hopkins av intersects
4608△Knox Lucy Y ⓪
4609△Kidwell Arden A ⓪
4610△Baker Alice C Mrs ⓪
Rhode Island av intersects
4611△Harrison Chas J
4613△Knox Howard L ⓪
4615△Brock Chas A ⓪
4620-26 **Univ Gardens Apts**

4500 Knox Ave.
4500 Knox Ave.
College Park, MD 20740

Inquiry Number: 5445571.5
October 10, 2018

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1987	☑	☐	EDR Digital Archive
1982	☑	☐	EDR Digital Archive
1977	☑	☐	EDR Digital Archive
1966	☑	☐	POLK DIRECTORY CO
1963	☑	☐	POLK DIRECTORY CO
1954	☑	☐	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

4500 Knox Ave.
College Park, MD 20740

Year	*CD Image*	*Source*
KNOX RD		
2010	pg A2	EDR Digital Archive
2005	pg A5	EDR Digital Archive
2000	pg A12	EDR Digital Archive
1995	pg A16	EDR Digital Archive
1992	pg A20	EDR Digital Archive
1987	pg A24	EDR Digital Archive
1982	pg A25	EDR Digital Archive
1977	pg A26	EDR Digital Archive
1966	pg A27	POLK DIRECTORY CO
1966	pg A28	POLK DIRECTORY CO
1963	pg A29	POLK DIRECTORY CO
1963	pg A30	POLK DIRECTORY CO
1954	pg A31	POLK DIRECTORY CO

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2010

4310	BAHARANI, AJAY
	OLUMOYA, NICHOLAS
	PARRY, V
	SAWYER, RYAN S
	SUSKO, STEPHANIE M
4313	ADVOLODKIN, NIKOLAY
	BAPTISTA, SARAH
	BOUAZIZ, J
	BOYD, MICHAEL
	BRYN REALTY LLC
	BURDEN, BRAD
	BURDEN, MICHAEL
	BUTLER, RYAN
	CAULFIELD, GREG
	CHEN, SUE J
	COHEN, STEVEN M
	COL PL TOWRS CONDO
	COLE, LINDSAY
	COSGANZO, ANTHONY
	DRISCOLL, SAMANTHA
	ELKIN, LEAH
	ELLIOT, DEVIN
	FIX, MARIA
	FORTINI, JENNIFER
	FRANK, LINDSAY
	FRIEDMAN, JOSHUA P
	FRY, GLENN
	GERNAT, STEFANIE
	GILL, PRUDENCE
	GREEN, JONATHAN A
	HARE, ADAM W
	HODKINS, SHAYNA
	HU, XIAOHONG
	JENKINS, DARRELL A
	JORGENSON, ERIK
	KLARICH, MATTHEW
	KROMER, MAX
	LAUT, DANIEL A
	LEVY, NICK
	MARRIN, KEVIN
	MERIN, MARK J
	MONTALBANO, RICHARD
	MORRIS, HERBERT L
	NUCKOLS, WILLIAM B
	OBOT, UBONG
	PATNAIK, DEBABRATA
	RATTNER, STEVEN
	RIVERIO, STEPHAN
	RUSSELL, MATTHEW X
	SALUD, HELEN O

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2010 (Cont'd)

4313	SELIMO, ERIKA L
	SHAIKH, SHAHZAD
	SHAW, JUDITH
	SLATER, JOHN
	SLAYTON, MARY E
	SOOLARI, AHMAD
	TENNANT, SARAH C
	TORGAN, BRETT
	TUREK, GAIL
	WEBSTER, CAITLIN
	YOUNG, RAY J
	ZAMKOV, NATHAN
4318	BERKOWITZ, RACHEL
	BUMGARNER, RUSSELL
	FREEDENBERG, BRETT
	JHAVERI, ALKA
	LUONG, MAI
	MAJKA, DENISE M
4370	MA PAN CORP
4404	7-ELEVEN INC
	NAZRET SERVICES INC
4412	DAVIDS SHOE REPAIR
4500	COLLEGE PARK C UNI PARTNR INC
	COLLEGE PARK CITY OF
4505	AMERICAN GOURMET GREEK SERVICE
4509	LEDO RESTAURANT INC
4511	ALLCOM LLC
	AMERITECH CONSTRUCTION CORP
	BANANAS OF COLLEGE PARK INC
	BL SEAMON CORPORATION
	CASTLE BROWN & KNIGHT
	CHALLENGE
	D M SAUNDERS
	DESIGN AMERICA
	DR MARY LEONARD
	FIRST CAPITL FUNDING GROUP LLC
	FOOT CARE CENTER COLLEGE PARK
	INTER-INDSTRY ECO RSRCH FND
	MANUFACTURERS & TRADERS TR CO
	MOORESMALL
	QUATEAMS
	SAM CATHERINE
	SAM INC
	THORPE INTERNATIONAL INC
	UNICORP INC
	UNIVERSITY OF MARYLAND
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
4514	DELTA PHI EPSILON
	J VINTON SCHAFER & SONS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2010 (Cont'd)

4517	SIGMA DELTA TAU SORORITY
4518	HEREFORD, LAURA
	KHAN, SHAZIA
4601	ADA SOLUTIONS INC
	MORRISON, JAMES C
4603	OCCUPANT UNKNOWN,
4604	FINN, LEWIS C
	MOSHOGIANIS, GEORGE
4606	JUDD, SONIA
4607	4607 KNOX ROAD LLLC
	AJ SURMAN CO LLP
	MANN, BENJAMIN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2005

4305	BENESH, TROY
	HOAGLAND, ROBERT J
	NADEL, JOSHUA
	SARAHAN, CHARLES A
4310	HAMILL, JOHN P
	KALTER, BRUCE E
	SIGEL, STEVE B
4313	ACKERMAN, DANIEL J
	ALCOFF, BENJAMIN
	ARKER, ALLAN B
	BANKS, KIM
	BELSKY, D
	BLANCO, JOSE M
	BONOVITZ, ELIZABETH
	BOYER, NICOLE S
	BRANCH, MARY C
	BRAND, ERYN
	BRENNAN, PATRICK
	BRILL, ESTELA
	BRYN REALTY LLC
	BUCK, STEPHANIE
	BUFFONE, ANTHONY
	BURAK, JESSICA M
	CARTER, R
	CHAN, JASMINE
	CHOU, S
	CIATTO, M
	COHEN, BRYAN
	COMNULE, VINCENT
	CORDERO, TIMOTHY
	DAVIES, FRANKLYN A
	DAY, JENNIFER
	DEKAYE, A
	DETIG, RAYMOND F
	DIAMOND, LORREN M
	DIDAKARUNI, D
	DOMBROWSKI, ROBERT
	DOMINGO, PATRICK
	DONOHUE, H
	DRESSMAN, DAVID
	DWORIN, ANDREW
	EDMISTON, ROBERT
	FANNING, SEAN
	FRIEDMAN, JOSHUA P
	FRY, GLENN
	GALLAGHER, BRIAN
	GAROFALO, JANE
	GELBER, MARIELLE
	GEMMILL, RAY
	GERSON, HALLIE R

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2005 (Cont'd)

4313	GIAMPAPA, ANTHONY
	GLENN, ARCACIA M
	GLINSKY, ALYSON J
	GOLDEN, JEFFREY
	GOLDMAN, RACHEL
	GOLDSTEIN, M L
	GOLUB, NEIL
	GORA, GENA
	GORDON, JESSICA
	GOTLIN, MELANIE
	GRANEK, BRIAN
	GREENBERG, JASON
	GROCHOWSKI, JOSEPH
	GROSS, ESTIE N
	HARDY, LISA
	HARE, ADAM W
	HELDMAN, B
	HERMAN, WHITNEY
	HICKEY, BRIAN J
	HILL, A
	HOCHMAN, E
	HOLT, WILLIAM O
	HOM, ROBIN
	HOROWITZ, BROOKE
	HORWITZ, HERBERT R
	JACOBS, RICHARD
	JACOBS, RICHARD M
	JACOBSON, D
	JONES, JENNIFER
	KAMER, SUSAN G
	KAMINOWOTZ, L
	KARAS, DIMITRI
	KIM, BRIAN
	KNIAZ, ROBERT
	KOONDEL, JOANNA B
	KOWGIOS, KRISTOS
	KRAMER, R
	LEITINGER, EDDY
	LESSER, ILANA
	LEVIN, DANIEL
	LEVITT, DEENA
	LEVY, SAMANTHA
	LEWIS, COURTNEY
	LIEBERMAN, KATE
	LONG, DAVID B
	LUBERT, RACHEL
	LUI, MICHAEL
	LUZON, ELON
	MAIER, A
	MAKKI, AMANDA

KNOX RD 2005 (Cont'd)

4313	MARTIN, JONI L
	MAYER, K
	MCCARTHY, MICHAEL E
	MECHANIC, JOSH
	METRO, STACY O
	MEZ, MINDY F
	MILLER, JED F
	MINTER, SARAH
	MIRKIN, STACIE
	MORIARTY, JOHN P
	MORRIS, HERBERT L
	MUCKLOW, KATIE A
	MULCAHY, KATHLEEN M
	NEHMAN, M
	NEWMAN, CHRIS
	NICHOLS, JAMES
	NISSENBAUM, JAMIE
	NORMAN, AMI
	OCONNELL, JACLYN
	OLIVER, JORDAN
	OLSEN, HENRY D
	OXMAN, DAN
	PANKEY, BRUCE A
	PENCHANSKY, D
	PHILLIP, M
	PIRROTTA, JOE
	POBER, M
	POWELL, LINDSEY
	PRAMANIK, AMIT
	RASHIID, M
	REISKIN, RYAN
	RIGGIO, KARA
	RITTNER, STEPHANIE J
	ROSE, GREGORY
	ROSSINI, MEGAN
	RUBEN, STEPHEN D
	RUDDIE, MELISSA
	SALUD, HELEN O
	SAWDAYE, REUBEN
	SCHEINERMAN, LAUREN
	SCHENKER, DIANA
	SCHNEIDER, JOSH
	SCHUMACHER, THOMAS
	SCHUSTER, ALISON M
	SCHWARTZMAN, A
	SCIAMMACCO, SARA
	SCRUGGS, LINDSAY
	SEARS, JILL
	SEIDMAN, BRIAN
	SHAWEL, SARA B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2005 (Cont'd)

4313	SHEHADEH, N
	SHENTON, MARION R
	SILVERMAN, BONNIE
	SLAYTON, MARY E
	SMITH, HAROLD I
	SMOLLEN, JILL
	SNYDER, B
	SOLOMON, AIMEE
	STANTON, C
	STEVENS, JOSHUA H
	STEVENS-PAYNE, CHRISTINA
	STOJADINOVIC, PREDRAG D
	STURNER, LENARD
	SYMONDS, ANDREW
	TALLON, GLENN
	TANGNEY, NICK
	THOMAS-KUNJOO, MICHELE
	THORNBERRY, JUTTA S
	TIMLIN, CARRIE B
	TORGAN, BRETT
	TROESE, A
	TRUBIANO, JOSEPH J
	VOYLES, ALEXIA
	WATTS, WARREN
	WEEKS, JESSICA E
	WEISENFELD, TARA
	WHITE, JOE
	WOLF, MICHAEL T
	WONG, MICHAEL
	YANOFSKY, STEVEN
	YOUNG, RAY J
	ZACHER, C
	ZALIS, JOSEPH I
	ZECHER, STACY E
	ZIDELL, JESSICA
4318	ACKERMAN, BETH L
	LIU STANLEY S
	ROARK, SEAN F
	WELLS, MAURICE R
4370	MA PAN CORP
	OCCUPANT UNKNOWN,
4404	7-ELEVEN INC
4410	0 & 0 24 HOUR LOCKSMITH
4412	BIKINI SPLASH
	IRMIS LLC
4500	COLLEGE PARK CITY OF
4505	SROUR, MARK
4511	ALLCOM DESIGN & CONST LLC
	ALLCOM LLC
	ATLANTIC FINANCIAL INC

KNOX RD 2005 (Cont'd)

4511	CAMBRIDGE HOLDINGS GROUP INC
	CHALLENGE
	COLLEAGUE CONSULTING LLC
	DAHN YOGA
	DM SAUNDERS & ASSOCIATES
	FOOT CARE CENTER COLLEGE PARK
	LEONARD DR MARY
	MANUFACTURERS & TRADERS TR CO
	MOORE SMALL BUSINESS SVCS INC
	QUATEAMS INC
	THORPE INTERNATIONAL INC
	UNICORP INC
	UNIVERSITY OF MARYLAND
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
	WINDOW SIDING AND ROOFING CO
4514	DEFILIPPO, JESSICA
	DELTA PHI EPSILON
	GUARNIERI, ALLISON
	HAMMOND, S
	LANG, MELISSA
	LISS, L
	PODBERESKY, R
	SCHOENSTADT, C
	SELTER, ELYSE
	ZABUSKY, S
4516	BLAIR, A
	BRUCKMEIR, ALYSON
	BURAK, JESSICA
	CAVALLUZZI, JENNIFER
	CUTLER, LINDSAY
	FRIEDENREICH, DANA
	GORDON, ALLISON
	GREENSPAN, LINDSAY
	GROSSMAN, B
	HYTOVITZ, BROOKE
	JACOBSON, CARLY M
	LEWIS, JANA
	MILNER, DORI
	MINKOFF, MICHAEL H
	ROSENSELD, M
	SAFAR, AMANDA
	SYETTA, J
	THALER, STACEY L
	URIS, B
	WEBER, ERICA
	WILLER, S
4517	BERMAN, ASHLEY
	CAHOW, LINDA J
	COX, BRANDY K

KNOX RD 2005 (Cont'd)

4517	DAMATO, A
	DOBOLYI, KINGA
	EISENBERG, ALLISON
	FINK, M
	FOX, STEVEN V
	GANIS, MANDY
	GREENWALD, RICHARD M
	HANTMAN, CARLY
	HERBERICH, JAMES W
	INY, MANDY
	KIM, STEVEN
	LEONARD, REBECCA
	MATTISON, MARCIE
	MAYER, A
	MERKLE, B
	NAGEL, K
	PUCKETT, TIFFANY
	RAEVSKY, LAUREN
	SARAU, JULIET
	SCHILLING, BRENNAN
	SHEVITZ, JESSICA
	TAYLOR, J
4518	BLACKMAN, SANDY
	BLAUSCHILD, M
	BRIDGE, D
	BROWN, M
	BURDETTE, R
	CHERRE, A
	DELTA GAMMA SORORITY
	DERRIS, H
	DOBIECKI, MICHELE
	FISHER, RACHEL
	FLANDERS, ALISON
	KHAN, SHAZIA
	LEE, R
	NEWMAN, SHERYL
	PHELPS, MELISSA
	POUS, H
	POWELL, MARY N
	RICKMAN, BETHANY J
	ROWAN, HEATHER
	SAWHNEY, P
	SCHMIDT, CARLA
	SCHWARTZ, HEATHER
	STAAB, C
	TRIEN, S
	VO, AMY
4601	ADA SOLUTIONS INC
	MORRISON, JAMES C
4603	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2005 (Cont'd)

4604	JUDD, S
	LAMONICA, MIKE P
	MENIS, GALINA V
	MORRIS, ANNIE
	OTTEAU, CHRISTOPHER J
	RASHEED, KHADIMA
	VAZQUEZ, JULIA V
	VIE, GARY
4607	AARON, JEREMY
	AJ SURMAN CO LLP
	BASKOFF, R
	BERKOWITZ, DANIEL
	BROOK, ALEXANDER
	EISENBROCK, HOWARD
	FITELSON, COREY
	GASS, ADAM
	HECHT, EVAN G
	HELLER, CRAIG
	KATZ, MICHAEL
	KLEIN, AARON
	KLUGE, STACEY
	KRISTAL, JESSE
	LEWIS, J
	LOIACONO, DENNIS
	PAN, CHRISTOPHER
	PEARLMAN, MICHEAL
	ROSEN, ANDREW
	SCHMIDT, JARED
	ULEZALKA, J
	WINTERSTEIN, BRETT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2000

4305	APO, C J
	PARTLOW, E G
4310	UNIVERSITY SYSTEM OF MARYLAND
4313	ABBAMONTE, LEE S
	ACKERMAN, DANIEL J
	ARIA, DEAN E
	BAUMAN, DANIEL L
	BENCIVENGA, RALPH J
	BERGER, JOSH
	BERLIN, SCOTT
	BERMAN, LINDSAY
	BERNFELD, ILANA
	BICKLEY, JAMES E
	BLUTH, HAYDEN
	BOYD, JAMES T
	BROWN, ANDREW
	BROWNELL, LAURA B
	BUONOMO, ERIC S
	CAMPANILE, J M
	CAPELLA, C
	CARDILLI, J
	CHUANG, NANCY
	COHEN, ROBYN
	COLON, DANA
	COOPER, DAYNA
	COSTA, P C
	CRISAFULLI, M
	CUTLER, K
	DAILEY, SHANNON N
	DAY, CALI
	DETIG, LUCY W
	DEVANEY, T J
	DIAMOND, LORREN
	DICATALDO, ANTHONY
	DIEHL, BRANDI R
	DODDS, MEGHAN
	EISGRAW, MATTHEW A
	ELIAZOV, ERMA
	FAHRBACH, WILLIAM R
	FELSEN, LISA
	FINKELMAN, BARRY
	FISTEK, THOMAS G
	FORAKIS, PETE
	FRIEDMAN, J
	FRY, GLADYS M
	GARCIA, S
	GARTNER, TODD M
	GINSBERG, MICHAEL
	GOLDBLATT, JILL A
	GOLDSCHER, BETH R

KNOX RD 2000 (Cont'd)

4313 GOLDSCHMIDT, JESSICA
GRAY, LINDSEY M
GREEN, J A
GUNSBERGER, AIMEE S
HANDLER, K A
HARE, ADAM W
HATCHADORIAN, REBECCA A
HERR, AMY
HOBERMAN, RANDI E
HORTON, DAVID L
HORWITZ, HERBERT R
KATZ, SARA
KESSLER, ALLISON
KESSLER, LAUREN
KIRSCHBAUM, S
KLEINMANN, M
KOPSTEIN, KENNETH J
KRAMER, SCHANA J
KROLL, JAMES R
LEDER, DANA
LEE, J E
LEVIN, RICHARD
LEVINE, ANDREW
LEVINE, JOSHUA
LEVY, BROWN
LIN, DANIEL C
LIPSKY, JILL E
LITMAN, K
LOWY, ERIC
MAKKI, AMANDA
MALTZ, J
MCCONNELL, THOMAS
MITGANG, KATY J
MOLLUSO, SCOTT D
MULCAHY, K M
MURTHA, SUSAN A
NACHT, BRADLEY
NATES, SCOTT
NEWMAN, ALYSON
NEWMAN, H
NORMAN, KELLIE
OCONNOR, DAVID
PACZKOWSKI, TRACY L
PALLER, M
PANICHAS, GEORGE
PARIS, D
PARKS, ERIC
PATTERSON, E K
PAWAR, RAHUL
PETRONZI, JUSTIN J

KNOX RD 2000 (Cont'd)

4313 PFEFFER, E
PILGER, STACI
PINELES, LISA L
POLLACK, ANNA
POLLER, J
PRICE, PETER K
RAFFEL, SARAH S
RAGGI, RENEE
REINER, DARYN
REINER, JAMI
RIDGWAY, MEGAN M
ROCKWELL, KATIE
ROSEN, JODY
ROSENBERG, JOSH
ROSENTHAL, DANIEL
ROSSI, JENNA E
RUBIN, L
RYDER, C A
SALUD, HELEN O
SAMET, J
SANDERS, C
SAWDAYE, REUBEN
SCHOCH, MATTHEW E
SCHULTZ, LAUREN
SCHWEITER, J R
SEVERE, ARI D
SHAEVITZ, EMILY
SHEININ, C M
SHER, C
SHUPAK, LONNIE
SISCO, MINDY B
SLAYTON, MARY E
SOHN, DANA
SOSA, A
SPIRA, D
STEELE, C A
STEPAN, KIM
STEVENS, HARLY
STRACHMAN, BARI
STRICHARTZ, LESLIE
STUCKEY, MELISSA
STUP, MELISSA
SUSSMAN, J R
THWAITS, CHARLES W
TIERNEY, C A
TREZZA, MICHAEL F
TRINITY, DAVIES F
TRUBIANO, JOSEPH J
VALLE, C R
WATSON, ROBERT B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2000 (Cont'd)

4313	WEIBLE, MELYSSA
	WEISS, RACHEL
	WESTRICK, JEFFREY A
	WOLFF, BETH J
	ZELLE, ABBY E
	ZIN, RICKY
4360	COLLEGE PARK BICYCLES INC
4370	MA PAN CORP
4404	7-ELEVEN INC
4412	LESLIE CORRIGAN ENTERPRISES
4500	COLLEGE PARK CITY OF
	WOMANS CLUB OF COLLEGE PARK
4503	JAVA HEADS
4505	SROUR, MARK
4511	ACRA SOLUTIONS LLC
	ALLFIRST BANK
	AMERITECH CONSTRUCTION CORP
	ATLANTIC FINANCIAL INC
	COLLEGE COPY CENTER INC
	FOOT CARE CENTER COLLEGE PARK
	LEONARD DR MARY
	Q LABS INC
	UNICORP INC
	UNIVERSITY SYSTEM OF MARYLAND
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
4514	DELTA PHI EPSILON
4518	DELTA GAMMA SORORITY
4601	ADA SOLUTIONS INC
	MORRISON, JAMES C
4603	MILLER, EARL E
4604	DALEY, MONICA
	FINN, LEWIS
	FITZHUGH, MARLENE
	GLETOW, T
	HAGGERTY, B
	OTTEAU, C J
	ROBBINS, KELLY L
	ROBINSON, C
	WINEBRENNER, GABRIEL E
	WITTMANN, MICHAEL C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1995

4305	MANTICA, DAVID
4310	UNIVERSITY OF MARYLAND SYSTEM
4312	UNIVERSITY OF MARYLAND SYSTEM
4313	ALTSCHUL, JEFF
	ALTSCHULER, E
	AROESTY, A
	AUSTER, S
	AXENROD, R
	BARON, JOANNA
	BASSIN, LAURIE
	BAUMAN, DANIEL L
	BAUMEL, MELANIE
	BECK, STACI
	BELSKY, PHYLLIS
	BERKOWITZ, J
	BERNABEU, SHAWN
	BIRD, C
	BLANK, S
	BLATT, DAN
	BOHM, ERIC
	BRESLOF, DAVID
	CAPLES, JEFFREY L
	CEAR, MICHAEL
	CHERKAS, CRAIG
	CLAY, MITCH
	COHEN, JASON
	COHEN, KELLY
	COLEN, ALLISON
	DASH, MATTHEW
	DILLINGHAM, J
	DIM, STACEY
	DORF, JASON
	EDELSTEIN, LAUREN
	EDWARDS, JILL B
	ELLISH, CRAIG
	FEINGLASS, MICHAEL
	FOX, S
	FRANKEL, DAVID
	FREDLUND, SUZANNE
	FRY, GLADYS M
	FULLER, STACEY
	GABAYZADEH, DAN
	GARAY, A
	GARDINER, SCOTT
	GERKE, PAUL
	GLICKMAN, J
	GOLDSTEIN, SUE
	GORDON, JOE
	GREENBERG, JAMIE
	GREENBERG, LISA

KNOX RD 1995 (Cont'd)

4313	GROLNICK, ROBERT
	HABERMAN, D
	HALSTEAD, J T
	HANDEL, LAUREN
	HANIN, ADAM
	HARRISON, JILL
	HASSAN, CHRIS
	HELTZER, BRIAN
	HERBSTMAN, STACY
	HODGSON, SUSAN
	HOLLANDER, MARK
	KAPLAN, ROSS
	KAYE, R
	KENNY, S
	KISHTER, KELLY
	KLEIN, PENNY
	KOGON, MICHAEL
	KRACHMAN, AMY
	KRAMER, HENRY W
	KURLAND, T
	LABORWIT, TODD
	LANDSMAN, RICK
	LEV, DARA
	LIPSCHUTZ, NICOLE
	LUCIDO, SUZANNE
	LYNN, LAURIE
	LYONS, JODI
	MARGOLIES, TRACI
	MARSCH, JOHN D
	MAZOR, M
	MCCALEB, SHEA
	MCCRORY, C
	MENKES, ALEX
	METRO, STACY
	MISHER, JAIME
	MOLLO, RANDI
	MOSHE, T
	NEWMAN, JACKIE
	NICOLOSI, J
	OGINZ, J
	OSTROW, N
	PARK, JOHN G
	POLAKOFF, TONY
	POSNER, ROBERT I
	REGALA, PETER
	ROSEN, MELISSA
	ROSENBERG, KIM
	ROSENBURG, LISA
	ROUFF, M
	SAMSON, LEE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1995 (Cont'd)

4313	SCARLOTTA, MIKKI
	SCHAFFNER, RYAN
	SCHLOSSER, LEWIS
	SCHULMEYER, SEAN
	SCHWARTZ, ADAM
	SEDAGHAT, VAHID
	SEIDLER, ROBERT
	SEMEL, BRETT
	SHAW, JACK A
	SHEIN, E
	SHEINBACH, DAVINA
	SHER, REBECCA
	SIDNEY, M
	SIEGEL, MATT
	SILVERMAN, RYAN
	SINGER, A
	SNYDER, J
	SOSKIS, S
	STEINHAUSE, ROBYN
	STETTNER, ADAM
	STONE, CHRIS
	TAFLER, HOWARD M
	TOLLEFSON, J
	TZANEFF, YURI
	WAGNER, BREE
	WALLACE, AMY
	WEISS, LESLIE
	WINTER, BRADLEY
	YORKES, S
	ZLATAR, RACHEL
	ZUCKER, MATT
4318	APPEL, REBECCA
	GOLDSTEIN, HEATHER
	TABAROKI, FRANK
	URICH, E
4360	COLLEGE PARK BICYCLES INC
4370	MA PAN CORP
4410	DOUBLE EAGLE INC
4412	BIKINI-SPLASH INC
4500	COLLEGE PARK CITY OF
4505	RIES
4511	AMERITECH CONSTRUCTION CORP
	ATLANTIC FINANCIAL INC
	CASTLE, BROWN
	COLLEGE COPY CENTER INC
	COLLEGE PK CMNTY MDATION CENTE
	FIRST NATIONAL BANK OF MD INC
	FOOT CARE CENTER COLLEGE PARK
	JACOBS DR ROBERT L
	UNICORP INC

KNOX RD 1995 (Cont'd)

4511	VINYL TECHNOLOGIES INC
4514	FELDMAN, COLBY
	KRASNOW, BARBARA
	ROSNER, ALYSSA
	SHUMAN, DEBRA
	SUPER, D
	WHITEHEAD, L
4516	AMSTER, MINDY
	EDELSTEIN, LAUREN
	LEVI, ALLYSON
	SIGMA DELTA TAU SORORITY
4517	AUDI, R
	DAY, J
4518	DELTA GAMMA SORORITY
	GILLEN, LINDA
	KHAN, SHAZIA
	LAGRECA, SUNDAI
	STEINBACH, ERIKA
	TILLES, HEATHER D
4601	MORRISON, JAMES C
4603	IPPOLITO, CHARLES
	MILLER, EARL E
4604	FITZHUGH, MARLENE A
	LADUE, MELANIE
	MINNICK, BARBARA M
	REYL, CHARLES
	URICH, E
4607	BASKIN, ERIC
	KOENIG, STEVE
	MATTY, STEVEN
	MEIER, DAVID
	PETRILLI, KRISTIN
	RESNICK, DAVID
	RUFF, ERIC
	TAU EPSILON PHI FRATERNITY
	UNTERMAN, JOSH
4613	KNOX HOWARD L & KNOX ALMA
46043	ATKINS, STEVE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1992

4305	HAYES, HEATHER
	SEILER, MARK
	SHEFKIN, FELISA
	SUSSMAN, MIKE
	WAY, RICHARD
4310	UNIVERSITY OF MARYLAND SYSTEM
4312	UNIVERSITY OF MARYLAND SYSTEM
4313	ATFELBAUM, J
	BACKER, LAUREN
	BARETT, NICOLE
	BARONA, PAULA
	BAUMAN, D
	BERMAN, ANDREA
	BESNER, TARA
	BLAIL, M
	BLAUFARB, JULIE
	BOTTARI, SUZANNE
	BRADY, STEPHEN
	BRIGHT, JAMIE
	CEAR, LISA
	CHASE, K
	COHEN, ALISA
	COHEN, JACKIE
	COHEN, RIKKI B
	COHEN, S
	CRONIN, TARA
	DORF, JAMIE
	EGE, RUSSELL
	EUSTQUIO, NORENE
	FALK, DEBORAH
	FELDMAN, M
	FELDMAN, MARC
	FISHMAN, M
	FISHMAN, M E
	FRIED, AVIVA S
	FULLER, J
	GAASTERLAND, S
	GARDNER, WILLIAM
	GASARCH, WILLIAM I
	GEISLER, ROB
	GINSBURG, DAN
	GINSBURG, J
	GOLDBERG, AMY
	GOLDSTEIN, DAVID
	GOLDSTEIN, M
	GOLDSTEIN, MATTHEW
	HAHN, J
	HALPERSON, AMY
	HENDRICK, BRAD
	HOWITZ, DAVID R

KNOX RD 1992 (Cont'd)

4313 HUSMAN, H F
IOVINO, THOMAS
KANDLER, HILARY
KAUFER, MICHAEL
KOGON, MICHAEL
KURTZ, SLOANE
KUSHNER, LAURA
KUTASH, ABBY
LEE, ROBYN
LEIBOVICI, SAM
LERNER, KAREN
LEVY, WENDI
LIPSITZ, GINA
LUMBARDI, EDWARD
MAGIET, BRETT
MARLOWE, DEBBIE
MARSCH, JOHN
MASTRI, MICHEAL
MAURO, CRAIG
MCQUILLEN, JOAN
MEYER, J
MILLMAN, SAM
MONTGOMERY, SCOTT
MORSE, KRISTI
MOSCOWITZ, DANA
NADLER, SHARI
NERANGIS, NICK
NEUSENBAUM, MATT
PASQUALE, CHRIS
PRANSKY, BENNETT
PRINCE, STACEY
PUKKE, ANDRIA
ROCKMAN, M
ROSE, ERICIA
RYAN, COLLEEN
SASTRE, G
SATOSKY, MARCIE
SCHLAFMAN, J
SCHUBE, JARETT
SCHUBE, JARRETT
SCHWARTZ, BARI
SCHWARTZ, MICHELE
SEXTON, VINCENT
SHAPIRO, E
SHOR, MELISSA
SIMOTAS, CHRIS
SLEPIAN, EVAN
SOKOL, LAUREN
SOLOMON, BARRY
SROUJI, NADEEN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1992 (Cont'd)

4313	STRAUSBAUGH, W L
	STRICOF, SCOTT E
	SUMMERS, SARI
	THORNBURG, RESE
	TOLL, P
	WALLERSTEIN, KRIS
	WASSERMAN, ADAM
	WEINTRAUB, ANDY
	WESTON, DEBBIE
	WILDFEUER, WENDY
	YOUNG, R J
	ZUCKERMAN, JAY
4318	OLDS, J
4340	CHEW, BRIAN
	KAUF, MICHAEL
	LESSER, KEITH
	LEVINE, JEFFERY
	PHILLIPS, KURT
	ROSENBLUM, JEFF
	SHERIFF, MATTHEW
	WALTRUP, PAUL J
4360	COLLEGE PARK BICYCLES INC
4370	MA PAN CORP
4410	DOUBLE EAGLE INC
4412	BIKINI-SPLASH INC
4500	COLLEGE PARK CITY OF
4505	RIES
	RJ BENTLEYS PARTS & ACCESSORIE
	SOMERSET CONSTRUCTION CO
4511	CASTLE, BROWN
	COLLEGE COPY CENTER INC
	FIRST NATIONAL BANK OF MD
	FOOT CARE CENTER COLLEGE PARK
	JACOBY STEVEN M
	TRAVEL-ON LTD
	UNICORP INC
4514	CHALFIN, TRACY
	DELTA PHI EPSILON
	LEBOWITZ, STACEY
	SAPIR, LAUREN
	SCHNEIDER, KARYN
	TUCKER, TRACEY
4516	BLANK, LORRI
	RUBIN, JAMIE
	SIGMA DELTA TAU
	STRONG, RACHEL L
	SZEKLEY, DEBORAH
4517	BORSCHOW, J
	FIDELI, KAREN
	HUBER, C

KNOX RD 1992 (Cont'd)

4517	LACORTE, J A
	MCCORMICK, TAMMY
	SEGAL, A
	SPRINGER, M S
	WILLIAMS, TRACY
	ZEMIL, ANDREA
4518	BAUM, ANDREA
	DELTA GAMMA SORORITY
	EYLER, KELLY
	KHAN, S
	RHODES, CARMEN
	TUNKEL, CANDICE
4601	MORRISON, JAMES C
4603	MILLER, EARL E
4604	MICHAELS, PETER
	PAIDAS, JIM
	RIEDEL, D
4607	ARONSTEIN, DAVID
	FREUNDLICH, T
	KAREN, ARI
	KATZ, JEFF
	KWITKO, DAVID
	MERINGOFF, ANDY S
	MILWIT, J
	PERL, JASON
	ROSENBURG, JUDD
	SALZ, MICHAEL
	SHAPIRO, CRAIG C
	TAU EPSILON PHI FRATERNITY
	VEXLER, ADAM
	WEISS, LEE D
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1987

4360	COLLEGE PARK BICYCLES INC
	MONOGAHELA MOUNTAIN EQUIPMENT
4370	MA PAN CORP
4410	SANTA FE CAFE
4412	KINKOS COPIES
	KINKOS GRAPHICS CORPORATION
4500	COLLEGE PARK CITY OF
4505	RIES
	RJ BENTLEYS PARTS & ACCESSORIE
	SOMERSET CONSTRUCTION CO
4511	ENGLISH LANGG STDY CTR WSH DC*
	TRAVEL-ON LTD *
	WASHINGTON ENERGY CORP
4514	DELTA PHI EPSILON
4516	SIGMA DELTA TAU
4518	DELTA GAMMA SORORITY
4607	TAU EPSILON PHI FRATERNITY INC
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1982

4360	COLLEGE PARK BICYCLE
4370	MARY ANNS KITCHEN INC
4410	BOOTLEGGER INC THE
4500	COLLEGE PARK CITY OF
4505	SOMERSET CONSTRUCTION CO
4514	DELTA PHI EPSILON
4516	SIGMA DELTA TAU
4518	DELTA GAMMA SORORITY
4607	TAU EPSILON PHI FRAT
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1977

4350	AUDIO KRAFTERS*
4370	MARY ANNS KITCHEN INC
4410	BOOTLEGGER INC THE
4500	COLLEGE PARK CITY OF
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1966

4318 Whitt Marie B Mrs ◎ WA7-3990
4340 Zeta Beta Tau fraternity hse
864-9786
4350 Hahn's Bicycle Shoppee 864-5225
4360 College Park Sunshine Center
lndry self serv
4370 Mary Ann's Kitchen restr
864-6212

Baltimore av intersects

4404 Seven Eleven Stores gro
927-9547
4408 Vacant
4410 LaFonda Carry Out Inc restr
779-7644
4412 College Park Florists 927-1655
4500 **College Park Municipal Bldg**
Un4-8877
City Administrator
City Admn Asst
City Council
City Mayor
City Treas
4503 Kushner Benj WA7-1763
Thompson Robt
Hart Thos E
Bender Jos
4503 Denning O D
4505 Brown Benj F Ins Agcy 927-9074
4509 Powell L M ◎ UN4-2575

Yale av intersects

4510 Barker Alice C Mrs ◎ WA7-4329
4511 No Return

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1966

KNOX RD (CP)--Contd
4514 Delta Phi Epsilon Sorority
864-9692
Sher Sandra 779-9376
Hall Jessie Mrs 277-0930
4516 Sigma Delta Tau Sorority
864-8803
4517 Under constn
4518 Delta Gamma Sorority 864-5880
Princeton av intersects
4601 Morrison Jas C ◎ 927-2763
4603 Miller Earl E ◎ UN4-8789
4604 **Apartments**
A Palumbo Joseph
B Thompson Helen D 927-2986
1 Hastings Evelyn Mrs 864-7782
2 Koenig Michl E 779-5096
3 Hansen Carl T 277-0360
4 Mumford Albert R 277-3049
5 Kunze Hans J D 927-8496
6 Marshall Jos A
Dickerson av intersects

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1963

Street continued
4311 Smith Harold D
4313 **College Park Towers North**
864-0440
Apartments:
104 Vacant
105 Begg Robt B 927-5166
107 England Robt 277-6624
110 Coonce Harry B 779-8364
111 Ralph Mary 864-0440
116 Mattie Dominic L 864-8140
117 Missimer Elwood H 864-5724
118 Leonard Guy A 927-0933
201 Brown John C
204 Maxwell Marvin S 927-2491
207 Gromley Suzie A Mrs WA7-3538
208 Vacant
210 Turley Elmer A 864-2052
211 Mackison Donald L 779-7253
212 Crosman Herbert A 927-1869
213 Kasperbauer Michl 277-3477
215 Abramowitz Louis 779-7322
217 Hammer Theo
218 Roland E Brewton 927-4129
306 Heagney Eileen 277-9088
311 Sutty Thos A 779-8393
315 Sigekater Kuroda 779-7265
316 Tomat Elsa I 277-1545
317 Jaspering Gladys L 277-4364
405 Layton Lamar 865-1680
406 Fenner Isabel J Mrs 864-0215
409 Graham David J 927-9447
502 McCrory Bryce R 277-2551
503 Thompson Janice M 779-9392
505 Corcoran Geo F 864-0589
506 Sutherland Olive L Mrs 277-7240
509 Anderson Henry 277-3458
518 Lumb Elroy R 277-6761
601 Spencer Frank H 277-2273
602 Rosenberg Bernard AP7-5144
604 Bethlenfalvay Gabor J 864-6211
Street continued
4318 Whitt Marie B Mrs WA7-3990
Baltimore av intersects
4400 Zeta Beta Tau Fraternity
UN4-9786
4410 Terrapin Barber Shop 277-9841
~~4412 Bon La Che Florist 927-1655~~
4500 **College Park Municipal Bldg**
UN4-8877
Administrator
Clerk
Council
Mayor
Treasurer
4503 Kushner Alvin J 277-7150
Thompson Robt
Hart Thos E
Bender Joseph
4505 Rosewag Thos F Associates
AP7-3550
4509 Powell L M ◎ UN4-2575
4510 Under constn
Yale av intersects
4511 Cotterman Harold F ◎ WA7-1105
4516 Under constn
4517 Alpha Xi Delta Sorority
WA7-9483

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1963

KNOX RD (CP)--Contd

4518 Delta Gamma Sorority UN4-1596

Princeton av intersects

4601 Morrison James C ◎ 927-2763

4603 Miller Earl E ◎ UN4-8789

4604 **Apartments**

A Mizrahi Victor S UN4-0227

B Sanborn Chas E E 927-6827

1 Hastings Evelyn Mrs 864-7782

2 Marshall Joseph A

3 Brodkin Irvin AP7-8003

4 Mumford Albert R 277-3049

5 Harris Kennth R 779-7377

6 Soulides Demetrios A AP7-4953

Dickerson av intersects

4607 Tau Epsilon Phi Fraternity UN4-9513

Hopkins av intersects

4608 Knox Lucy Y ◎ UN4-2593

4609 Kidwell Arden A ◎ UN4-0843

4610 Baker Alice C Mrs ◎ WA7-4329

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1954

4301 Vacant
4301b△Kling Robt E
4302△Sigma Pi
4303 Roberts Cecil P
4303b△Hawkes Geo R
4305△Keefe Frank P
4305b Moore Walter
Street continued
4310△Sigma Alpha Mu Fraternity
4311△Smith Harold D
4318△Whitt Marie B Mrs
Baltimore av intersects
4400△Kappa Alpha Fraternity
4410△Carr Jas M Inc real est
4412△Bell Flowers florists
4503 Superior Loan Serv
4509△Powell Mildred
Yale av intersects
4511△Cotterman Harold F ⓪
4517△Alpha Xi Delta Sorority
Princeton av intersects
4601△Thompson Marshall A ⓪
4603△Miller Earl E ⓪
Dickinson av intersects
4607△Tau Epsilon Phi Fraternity
Hopkins av intersects
4608△Knox Lucy Y ⓪
4609△Kidwell Arden A ⓪
4610△Baker Alice C Mrs ⓪
Rhode Island av intersects
4611△Harrison Chas J
4613△Knox Howard L ⓪
4615△Brock Chas A ⓪
4620-26 **Univ Gardens Apts**

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1963

Street continued
4311 Smith Harold D
4313 **College Park Towers North**
864-0440
Apartments:
104 Vacant
105 Begg Robt B 927-5166
107 England Robt 277-6624
110 Coonce Harry B 779-8364
111 Ralph Mary 864-0440
116 Mattie Dominic L 864-8140
117 Missimer Elwood H 864-5724
118 Leonard Guy A 927-0933
201 Brown John C
204 Maxwell Marvin S 927-2491
207 Gromley Suzie A Mrs WA7-3538
208 Vacant
210 Turley Elmer A 864-2052
211 Mackison Donald L 779-7253
212 Crosman Herbert A 927-1869
213 Kasperbauer Michl 277-3477
215 Abramowitz Louis 779-7322
217 Hammer Theo
218 Roland E Brewton 927-4129
306 Heagney Eileen 277-9088
311 Sutty Thos A 779-8393
315 Sigekater Kuroda 779-7265
316 Tomat Elsa I 277-1545
317 Jaspering Gladys L 277-4364
405 Layton Lamar 865-1680
406 Fenner Isabel J Mrs 864-0215
409 Graham David J 927-9447
502 McCrory Bryce R 277-2551
503 Thompson Janice M 779-9392
505 Corcoran Geo F 864-0589
506 Sutherland Olive L Mrs 277-7240
509 Anderson Henry 277-3458
518 Lumb Elroy R 277-6761
601 Spencer Frank H 277-2273
602 Rosenberg Bernard AP7-5144
604 Bethlenfalvay Gabor J 864-6211
Street continued
4318 Whitt Marie B Mrs WA7-3990
Baltimore av intersects
4400 Zeta Beta Tau Fraternity
UN4-9786
4410 Terrapin Barber Shop 277-9841
4412 Ban Le Che Florist 927-1655
4500 **College Park Municipal Bldg**
UN4-8877
Administrator
Clerk
Council
Mayor
Treasurer
4503 Kushner Alvin J 277-7150
Thompson Robt
Hart Thos E
Bender Joseph
4505 Rosewag Thos F Associates
AP7-3550
4509 Powell L M ◎ UN4-2575
4510 Under constn
Yale av intersects
4511 Cotterman Harold F ◎ WA7-1105
4516 Under constn
4517 Alpha Xi Delta Sorority
WA7-9483

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1954

Hartwick rd intersects

7300 Peoples Serv Drug Store
7301 Easco Auto Seat Covers
7303 Rippingale John B
7304-06 Woolworth F W Co
7305△Mead Thos L ◎
7310 Gary Furn Co Inc
7312 Kenmar Shop clo
7313△McGuffins Sunoco Serv
7315△Clg Pk Hand Lndry
7316△Wolpe Julius H & Co Inc
7318 Q & S Lndry & Dry Clng
7319△Clg Pk Variety Store
7320△Food Lane Stores Inc br
7323△Norman Mtr Co Inc br
7325△Prince Geo Restr
7332 McAn Thom Shoes
7334△Muth Geo F Co Inc br paints

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1954

7336ΔSimon Everett Men's Wear
7338 **Clg Pk Ofc Bldg**
Rooms:
102ΔMcCrary V Eug optom
103ΔHoyert Winkelstein & Yoho lwyrs
104 Blackwood Thos J jr dentist
Murray Francis M dentist
105-06 Woods Louis J dentist
107ΔAmpex Corp br
109 State Farm Mut Auto Ins Co claim dept
110ΔBrogunier & Sarvis Realty Co
ΔBrogunier Bowie lwyr
112ΔUniversal CIT Credit Corp br
201 Baker Michl jr Inc ofc
206ΔCook Harry B Co food broker
301ΔServ Fire Ins Co of NY
Street continued
7356ΔClg Pk Pnt & Hdw
7360ΔSuburban Trust Co br
7370ΔHot Shoppes Inc br
Knox rd intersects
7400ΔClg Pk Delicatessen
8402ΔUniv Jwlry Store
7402aΔHigh's Ice Cream Store
7404 **Offices**
Rooms:
201 Smith J Winston dentist
202ΔCollege Hairdresser
203ΔWhalin Cornelius lwyr
205ΔTippett Howard G ins
Street continued
7401 Dairi-Delite
7406ΔMeter Wash Co br
7406aΔClg Pk Record Center
7408ΔTopper Clns
7409ΔSteely's Style Shop womens clo
Budget Shop The
7410ΔVarsity Grill
Greyhound Bus Lines
7411 Finecraft Services Inc
7412 Vacant
7413ΔLittle Tavern Shops Inc br
7414 Old Line Barber Shop
7415 USPO (Clg Pk)
7416 Univ Bowling Alleys
7417 Safeway Stores Inc
7418ΔCohee Realty Co
7419 Anthony's Barber Shop
7420 Clg Pk Shoe Repr
7421ΔUniv Shop men's clo
7422 Univ Clns
7423ΔAlbrecht's Pharm
University la intersects

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1954

4301 Vacant
4301b△Kling Robt E
4302△Sigma Pi
4303 Roberts Cecil P
4303b△Hawkes Geo R
4305△Keefe Frank P
4305b Moore Walter
Street continued
4310△Sigma Alpha Mu Fraternity
4311△Smith Harold D
4318△Whitt Marie B Mrs
Baltimore av intersects
4400△Kappa Alpha Fraternity
4410△Carr Jas M Inc real est
4412△Bell Flowers florists
4503 Superior Loan Serv
4509△Powell Mildred
Yale av intersects
4511△Cotterman Harold F ⓪
4517△Alpha Xi Delta Sorority
Princeton av intersects
4601△Thompson Marshall A ⓪
4603△Miller Earl E ⓪
Dickinson av intersects
4607△Tau Epsilon Phi Fraternity
Hopkins av intersects
4608△Knox Lucy Y ⓪
4609△Kidwell Arden A ⓪
4610△Baker Alice C Mrs ⓪
Rhode Island av intersects
4611△Harrison Chas J
4613△Knox Howard L ⓪
4615△Brock Chas A ⓪
4620-26 **Univ Gardens Apts**

4500 Knox Ave.
4500 Knox Ave.
College Park, MD 20740

Inquiry Number: 5451008.1
October 12, 2018

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1987	☑	☑	EDR Digital Archive
1982	☑	☑	EDR Digital Archive
1977	☑	☑	EDR Digital Archive
1966	☑	☐	POLK DIRECTORY CO
1963	☑	☐	POLK DIRECTORY CO
1954	☑	☐	POLK DIRECTORY CO
	☑	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

4500 Knox Ave.
College Park, MD 20740

Year	*CD Image*	*Source*
KNOX RD		
2014	pg A3	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A17	EDR Digital Archive
2000	pg A26	EDR Digital Archive
1995	pg A33	EDR Digital Archive
1992	pg A40	EDR Digital Archive
1987	pg A46	EDR Digital Archive
1982	pg A49	EDR Digital Archive
1977	pg A52	EDR Digital Archive
1966	pg A57	POLK DIRECTORY CO
1963	pg A62	POLK DIRECTORY CO
1954	pg A65	POLK DIRECTORY CO

FINDINGS

CROSS STREETS

Year	CD Image	Source	
BALTIMORE AVE			
2014	pg. A1	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A11	EDR Digital Archive	
2000	pg. A24	EDR Digital Archive	
1995	pg. A30	EDR Digital Archive	
1992	pg. A37	EDR Digital Archive	
1987	pg. A44	EDR Digital Archive	
1982	pg. A47	EDR Digital Archive	
1977	pg. A50	EDR Digital Archive	
1966	pg. A53	POLK DIRECTORY CO	
1966	pg. A54	POLK DIRECTORY CO	
1963	pg. A58	POLK DIRECTORY CO	
1963	pg. A59	POLK DIRECTORY CO	
1954	pg. A63	POLK DIRECTORY CO	
1954	pg. A64	POLK DIRECTORY CO	
COLLEGE AVE			
2014	pg. A2	EDR Digital Archive	
2010	pg. A7	EDR Digital Archive	
2005	pg. A13	EDR Digital Archive	
2000	pg. A25	EDR Digital Archive	
1995	pg. A31	EDR Digital Archive	
1992	pg. A38	EDR Digital Archive	
1987	pg. A45	EDR Digital Archive	
1982	pg. A48	EDR Digital Archive	
1977	pg. A51	EDR Digital Archive	
1966	pg. A55	POLK DIRECTORY CO	
1966	pg. A56	POLK DIRECTORY CO	
1963	pg. A60	POLK DIRECTORY CO	
1963	pg. A61	POLK DIRECTORY CO	
1954	-	Polk's City Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 2014

7317	HJELM, KEVIN J
	MCAFEE, APRIL
7332	CHIPOLTE MEXICAN GRILL INC
	CHIPOTLE MEXICAN GRILL INC
7336	KAPLAN INC
7338	A3 CONSULTING LLC
	BAUM RONALD A DDS
	CYNTHIA SCHMID DESANTIS LCSW C
	EROS BAKERY
	HOMESAFE SECURITY SYSTEMS INC
	KAPLAN EDUCATIONAL CENTER
	MANSOUR MAGUID N
	NOSSHI PSYCHIATRIC INSTITUTE
	S N T K DCMENT CONVERSIONS LLC
	SIERRA CLUB
	STARBUCKS CORPORATION
	T-REX CONSULTING CORPORATION
	TRAINING COMPANY
7346	UNIVERSITY SHOP
7356	DELI MANAGEMENT INC
	WAWA INC
7370	BANK AMERICA NATIONAL ASSN
7400	FINGER LAKES HOSPITALITY GROUP
7401	MCRTC INC
7403	FH ENTERPRISES LLC
7404	U MOBILE LLC
	WORLD FIGHTING ARTS CORP
7406	CHEVY CHASE BANK FSB
7409	SHANG HAI CAFE
7410	JIMMY JOHNS GOURMET
7411	H R K GROUP
	SMITH DAVID B
7415	COLLEGE PARK SPORTS INC
7416	ZILLA COLLEGE PARK LLC
7417	BOOKHOLDERS LLC
	FIVE GUYS BURGERS & FRIES

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 2014

4505	DANNYS SUB SHOP
	WASABI BISTRO INC
4508	ANTOCI, PETER
4509	PAPA JOHNS
4511	AROY THAI RESTAURANT
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4517	FINLAY, BONNIE
	HOFFMAN, REBECCA A
	MIRWANI, GOPAL
	RUPERT, LEZLIE G
	SMITH, IAN F
4525	DANKOS, JESSICA
	DAY, JENNA
	EDWARDS, DONALD B
	MANNE, MARJORIE
	VAULK, JENNAH
	WILLIAMS, CHELSEA
4531	CHAPMAN, DEBORA B
	DANA, LAUREN
	DEAN, RACHEL
	FITZGERALD, JANA R
	KRUH, SUZY
4535	ALPHA DELTA PI NATIONAL HSING
	BETA PHI CORP BD FOR ALPHA DEL
	BRENNAN, BARBARA
	HUTTON, MARIE
	KLOCKO, KATHERINE
	MISTICHELLI, DONA R
	NACHEM, HILARY M
	WEEKS, KATIE
4603	14 GILL GRILLING COMPANY
	BENNETT, ERIN
	GOMEZ, RON
	L R MANAGEMENT
	REED, BRYANT
	RODRIGUEZ, JUAN P
	RUFF, JARED
	WALSH, BRIAN E
4604	ALPHA PI HOUSE CORPORATION
	DAVIDSON, ELLEN
	FISHER, CORTNEY L
	GOODMAN, JULIE G
	RYAN, LORRIE
	VETTER, PEGGY
	WU, STEPHANIE
4605	NU SIGMA OMICRON OF MARYLAND
4609	MOTKAPETRIS, TEHYA
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2014

4305	HOAGLAND, ROBERT J
	KRAMER, ERIK
	PARKER, EDWARD
4310	GROSS, LARRY S
	HOHERCHAK, SASHA
	HSU, LEWIS L
	KALLAS, MELISSA
	LEE, DARNELL
	NATHANSON, MELISSA
	OLDHOUSER, SAMUEL
	SANFORD, KATHERINE
4313	ABASHKIN, V
	ALLEN, ASHA
	BASS, E
	BAUMAN, DANIEL L
	BISHOP, CORNELIA
	BLUM, ALEXANDER
	BROWN, LINDSEY
	COL PL TOWRS CONDO
	COSTELLO, MICHAEL
	DE, K
	DIAZ, IGNACIO
	ECKERT, MATT
	ELLIOT, DEVIN
	FLUSS, G
	FRANK, LINDSAY
	FRIEDMAN, JOSHUA P
	GAO, PERRY Q
	GERNAT, STEFANIE
	GLOVER, JAMES
	GOLDSTEIN, ANDREW
	GORDON, LAWRENCE
	GREENBERG, MICHAL
	GUMP, THOMAS C
	HARE, ADAM W
	HASAN, NIDA
	HOLT, JESSICA
	JORGENSON, CHRISTIAN L
	KAYE, ZACK
	LEVIN, NADINE A
	LEVINE, JENNA
	LEVY, NICK E
	LI, XINLAN
	MAGAZINER, LION B
	MEIZLISH, STEVAN
	MEN, YUHENG
	MIDDLETON, STEPHANIE
	MOORES, TARA
	MORRIS, HERBERT L
	MOSTOWSKY, ZACHARY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2014 (Cont'd)

4313	NEAMAN, ALEXIS
	POTASH, JOSHUA
	REID, HUBERT
	REITZ, TODD
	RUMBAUGH, A
	SALUD, HELEN O
	SCHIFF, DILLON
	SHAIKH, SHAHZAD
	SLAYTON, MARY E
	SMITH, JORDYN
	SYMONDS, ANDREW J
	TEVELER, EUGENE
	THOMAS, JOSEPH
	WELCH, ROBERT
	XIE, LISA W
	YARMOSKY, ALENA
	ZIMICK, EMILY
4318	BENOIT, ARNEL
	BROWN, GRANT
	KRIMMEL, JAKE
	PEARL, SUSAN
	PICKETT, SYDNEY K
	SAMSON SECURITY SERVICES LLC
	SHERMAN, WILLIAM A
	SMITH, MARK
	WILLIAMSON, KEVIN A
4350	NEBRASKA BOOK COMPANY INC
4404	7-ELEVEN INC
4410	DAPHIA
	TERRAPINS TURF
4412	DAVIDS SHOE REPAIR
4500	COLLEGE PARK CITY OF
4509	LEDO RESTAURANT INC
4511	AEROTHREADS
	AFI MORTGAGE INC
	ALLCOM LLC
	BANANAS OF COLLEGE PARK INC
	DATA SYNERGY CORPORATION
	DESIGNAMERICA INC
	INTER-INDSTRY ECO RSRCH FND
	MANUFACTURERS & TRADERS TR CO
	NATIONAL HISTORY DAY INC
	SAM CATHERINE
	SAM INC
	UNICORP INC
	UNIVERSITY MARYLAND COLLEGE PK
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
4514	DELTA PHI EPSILON
	J VINTON SCHAFER & SONS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2014 (Cont'd)

4517	ALPHA PHI
	ALPHA PHI HS CORP DLTA ZTA CPT
	GILL GRILLING
	SIGMA DELTA TAU SORORITY
4518	BETA SIGMA BULDNG CORP DLTA GA
	ORTIZ, VICTORIA M
	OWENS, OLIVIA
	SCHWARTZ, HEATHER L
	SPALDING, SARAH
	TRIEN, STACEY L
	VOSSWINKEL, LAURA
4601	ADA SOLUTIONS INC
	MORRISON, JC C
4604	VAZQUEZ, JULIA V
4607	4607 KNOX ROAD LLLC
	AJ SURMAN CO LLP
	MJX
	ROSEN, DAVID
	SELIG, JAY

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 2010

7317	BUSBY, WILLIAM M
	KUYKENDALL, JOHN B
7332	CHIPOLTE MEXICAN GRILL INC
	CHIPOTLE MEXICAN GRILL INC
7336	KAPLAN INC
7338	AMERICAN KITCHEN CONCEPTS INC
	BAUM RONALD A DDS
	BLACKWOOD MICHAEL S DDS OFC
	CYNTHIA SCHMID DESANTIS LCSW C
	GREAT SEATS INC
	HOMESAFE SECURITY SYSTEMS
	KAPLAN EDUCATIONAL CENTER
	LIANG DONALD V DDS
	MANSOUR MAGUID N
	NOSSHI PSYCHIATRIC INSTITUTE
	S N T K DCMENT CONVERSIONS LLC
	SIERRA CLUB
	STARBUCKS CORPORATION
	UNIVERSITY HOUSING CORP
7350	RADIOSHACK CORPORATION
7356	JASONS DELI
	WAWA INC
7370	BANK AMERICA NATIONAL ASSN
7400	FINGER LAKES HOSPITALITY GROUP
7401	A2Z WIRELESS CP INC
	WIRELESS SOLUTIONS
7402	EDGEWOOD ENTERPRISES INC
	GOING GREEK OF CAPITAL REGION
7403	FH ENTERPRISES LLC
7404	BEACH LIFE VACATIONS
	MEGGERTT ENTERPRISE
	WORLD FIGHTING ARTS CORP
7406	CHEVY CHASE BANK FSB
7408	OH NAIL SALON CENTER SDT INC
	OHOS
7409	SHANG HAI CAFE
	YHJ INC
7410	WAMPLER ENTERPRISES INC
7411	H R K GROUP
	POTLACK 1 LLC
7415	ADIDAS COLLEGE PARK SPORTS
	CLUCKU CHICKEN
	COLLEGE PARK SPORTS INC
	KEN & JIM C U C INC
7416	7416 BALTIMORE AVE CORPORATION
	THIRSTY TURTLE
7417	CASEYS HAIR DIMENSION INC
	FIVE GUYS BURGERS & FRIES
7420	KEPLINGER, PAUL

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 2010

4500	ALEXANDER GARY R DDS
	METADATA INC
	NEBRASKA BOOK COMPANY INC
	SPECTRUM CLINICAL RESEARCH INC
4505	DANNYS SUB SHOP
	WASABI BISTRO INC
4507	COLLEGE PARK CONVENIENCE STORE
	NIDA & SANA INC
	SUNDAY A AIGBE CORPORATION
4508	ANTOCI, PETER
4509	BOOKHOLDERS LLC
	HURTT CLEANERS
	POWERS & GOODE INC
4511	YAMI YAMI JAPAN & BUBBLE TEA I
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4517	BLEILER, LINN
	FINLAY, BONNIE
	LINDENMAYER, ELISE C
	MIRWANI, PREMA
	NICHOLS, D
4525	DANKOS, JESSICA
	HESS CONSTRUCTIONS COMPANY
	UNINVERSITY OF MARYLAND
	VANSON, JEFFREY
	VAULK, JENNAH
4531	KANTOR, JAMIE L
	PHI SIGMA SIGMA
	TOURE, D
	WEBBER, B
4535	ALPHA DELTA PI NATIONAL HSING
	BETA PHI CORP BD FOR ALPHA DEL
	CURCIO, MICHELLE I
	HAUSER, STEPHANIE
4603	BOYD, JASON
	GUILLEBEAU, TOM
	L R MANAGEMENT
	SNYDER, JUSTIL
	SPIWAK, NICHOLAS
4604	ALPHA PI HOUSE CORPORATION
	GOODMAN, JULIE
	LOVE, ELIZABETH C
	WU, STEPHANIE
4605	NU SIGMA OMICRON OF MARYLAND
	SNOWLING, JON R
4609	MOTKAPETRIS, TEHYA
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2010

4310	BAHARANI, AJAY
	OLUMOYA, NICHOLAS
	PARRY, V
	SAWYER, RYAN S
	SUSKO, STEPHANIE M
4313	ADVOLODKIN, NIKOLAY
	BAPTISTA, SARAH
	BOUAZIZ, J
	BOYD, MICHAEL
	BRYN REALTY LLC
	BURDEN, BRAD
	BURDEN, MICHAEL
	BUTLER, RYAN
	CAULFIELD, GREG
	CHEN, SUE J
	COHEN, STEVEN M
	COL PL TOWRS CONDO
	COLE, LINDSAY
	COSGANZO, ANTHONY
	DRISCOLL, SAMANTHA
	ELKIN, LEAH
	ELLIOT, DEVIN
	FIX, MARIA
	FORTINI, JENNIFER
	FRANK, LINDSAY
	FRIEDMAN, JOSHUA P
	FRY, GLENN
	GERNAT, STEFANIE
	GILL, PRUDENCE
	GREEN, JONATHAN A
	HARE, ADAM W
	HODKINS, SHAYNA
	HU, XIAOHONG
	JENKINS, DARRELL A
	JORGENSON, ERIK
	KLARICH, MATTHEW
	KROMER, MAX
	LAUT, DANIEL A
	LEVY, NICK
	MARRIN, KEVIN
	MERIN, MARK J
	MONTALBANO, RICHARD
	MORRIS, HERBERT L
	NUCKOLS, WILLIAM B
	OBOT, UBONG
	PATNAIK, DEBABRATA
	RATTNER, STEVEN
	RIVERIO, STEPHAN
	RUSSELL, MATTHEW X
	SALUD, HELEN O

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2010 (Cont'd)

4313	SELIMO, ERIKA L
	SHAIKH, SHAHZAD
	SHAW, JUDITH
	SLATER, JOHN
	SLAYTON, MARY E
	SOOLARI, AHMAD
	TENNANT, SARAH C
	TORGAN, BRETT
	TUREK, GAIL
	WEBSTER, CAITLIN
	YOUNG, RAY J
	ZAMKOV, NATHAN
4318	BERKOWITZ, RACHEL
	BUMGARNER, RUSSELL
	FREEDENBERG, BRETT
	JHAVERI, ALKA
	LUONG, MAI
	MAJKA, DENISE M
4370	MA PAN CORP
4404	7-ELEVEN INC
	NAZRET SERVICES INC
4412	DAVIDS SHOE REPAIR
4500	COLLEGE PARK C UNI PARTNR INC
	COLLEGE PARK CITY OF
4505	AMERICAN GOURMET GREEK SERVICE
4509	LEDO RESTAURANT INC
4511	ALLCOM LLC
	AMERITECH CONSTRUCTION CORP
	BANANAS OF COLLEGE PARK INC
	BL SEAMON CORPORATION
	CASTLE BROWN & KNIGHT
	CHALLENGE
	D M SAUNDERS
	DESIGN AMERICA
	DR MARY LEONARD
	FIRST CAPITL FUNDING GROUP LLC
	FOOT CARE CENTER COLLEGE PARK
	INTER-INDSTRY ECO RSRCH FND
	MANUFACTURERS & TRADERS TR CO
	MOORESMALL
	QUATEAMS
	SAM CATHERINE
	SAM INC
	THORPE INTERNATIONAL INC
	UNICORP INC
	UNIVERSITY OF MARYLAND
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
4514	DELTA PHI EPSILON
	J VINTON SCHAFER & SONS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2010 (Cont'd)

4517	SIGMA DELTA TAU SORORITY
4518	HEREFORD, LAURA
	KHAN, SHAZIA
4601	ADA SOLUTIONS INC
	MORRISON, JAMES C
4603	OCCUPANT UNKNOWN,
4604	FINN, LEWIS C
	MOSHOGIANIS, GEORGE
4606	JUDD, SONIA
4607	4607 KNOX ROAD LLLC
	AJ SURMAN CO LLP
	MANN, BENJAMIN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 2005

7317	BUSBY, WILLIAM M
	BYKOWSKI, DARREN
	CATINO, ART
	SHELL, CHARLES H
	WAESCHE, SABRINA M
7332	CHIPOLTE MEXICAN GRILL INC
7336	ABC TEMPORARIES INC
	KAPLAN INC
7338	BLACKWOOD THOMAS J JR INC
	LIANG DONALD V DDS
	MANSOUR MAGUID N
	NOSSHI PSYCHIATRIC INSTITUTE
	TERP NOTES INC
7346	BOOK STORE GROUP INC
7350	WINSOM WHEELWORKS INC
7356	WAWA INC
7370	A 1 24 HOUR 7 DAY EMERG A LOCK
	A24 ALL DAY EMERGENCY A LOCKSM
	BANK OF AMERICA NA
7400	FINGER LAKES HOSPITALITY GROUP
7401	WIRELESS SOLUTIONS
7402	GOING GREEK OF CAPITAL REGION
7403	LEFKO JEFF
7404	BEACH LIFE VACATIONS
	FANS CHOICE
	ORION MANAGEMENT LLC
	WORLD FIGHTING ARTS CORP
	WORLD MARTIAL ARTS CTR & SUP
7405	CREATIVE HAIRDRESSERS INC
7406	CHEVY CHASE BANK F S B
7409	CAFE SUI GENERIC INC
	KINGS PARK CAFE
	NOMI INC
	SHANG HAI CAFE
	SHAZI INC
7410	BASHARYAR HOLDINGS INC
	DELI FRESH INC
	JIMMY JOHNS INC
	UNIQUE DESIGNS
7411	H R K GROUP
	J J S & ASSOCIATES INC
7413	JDS ROADHOUSE
	SMOKERS RESTAURANTS LLC
7415	ADIDAS COLLEGE PARK SPORTS
	BEL JEAN COPY PRINT CENTER
	CLUCKU CHICKEN
	COLLEGE PARK SPORTS INC
	LEE, ANNA
	TIAB CORPORATION
7416	7416 BALTIMORE AVE CORPORATION

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 2005 (Cont'd)

7416	ETHAN LLC
	GOURMET TO GO CATERING CO
	LUPOS ITALIAN CHOPHOUSE
7417	BANANAS OF COLLEGE PARK INC
	CASEYS HAIR DIMENSION INC
	LISA INC

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 2005

4500	ALEXANDER GARY R DDS
	METADATA INC
	NEBRASKA BOOK COMPANY INC
4505	DANNYS SUB SHOP
	YANG OLIVIA SIEW
4507	COLLEGE PARK CONVENIENCE STORE
	NIDA & SANA INC
4508	URBANCZYK, MARK S
4509	BOOKHOLDERS LLC
	COLONELS LIMITED LLC
	HURTT CLEANERS
	PAPA JOHNS INTERNATIONAL INC
	POWERS & GOODE INC
4511	BUBBLEMIX
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4513	CHOPRA ANITA
	DIMARE, DANIELLE
	HITTNER, EVAN M
4517	ADORNETTO, LAUREN
	ALLEN, ASHLEY
	BLAIR, KRISTIN
	BLEILER, LINN
	CHEW, JENNIFER
	CINTRON, ANYA
	CLINE, C
	COX, G
	DAVIS, KELLEY
	ERNSTEDT, KARIN
	FINLAY, BONNIE
	FRENCH, KATHLEEN
	GAVELEK, A
	GROSBERG, DENISE
	GUGLIOTTA, A
	HEITMANN, ALICIA
	IANNICELLI, CHRISTINE
	JULIAN, DAWN
	KATZ, JUDY A
	KIM, HANA
	LAWTHERS, MICHELLE
	LUDDINGTON, LESLIE
	MARINO, NICOLE
	MIRWANI, PREMA
	MOORE, JIZELLE
	NICHOLS-VANVERW, D
	OHNO, LAUREN
	SANCHEZ, JOELLIE
	SILVERMAN, ASHLEY
	SNYDER, ERIN
	STRATTON, STEFANIE

COLLEGE AVE 2005 (Cont'd)

4517	TAYLOR, A
	TOOMEY, KAREN
	WHALEN, DENISE
	WILSON, THERESA
	ZAKAI, YAEL
4525	ALMON, S
	ALPHA CHI OMEGA SORORITY
	BAUER, DEIDRE
	CRISPINO, Y
	FOBOL, B
	FRANK, E
	GALLAGHER, BRIDGET
	GEORGATSOS, JOANNA
	HAMMER, ASHLEY
	HARLEY, SUSAN
	KNOPF, RACHEAL
	LERNER, R
	LEWIS, KATE
	MCMURRAY, S
	NATHANSON, W
	PATEL, SESHA
	SMITH, T
	SZELES, JULIE
	VANSON, JEFFREY
	WILLIS, JESSICA
4531	BAIM, MARNI
	BLOCK, S
	BLUM, KAREN
	HAYMAN, A
	PHI SIGMA SIGMA
	RADEN, JILL P
	SERBER, J
	SLEPPIN, LINDSAY
	STERN, SAMANTHA
	ZENIAN, SARINE
4535	ALPHA DELTA PI SORORITY
	AVNET, SAMANTHA
	BARRETT, LAUREN
	BETA PHI CORP BD FOR ALPHA DEL
	BLOCK, R
	CUADRA, TABITHA
	CURCIO, MICHELLE
	DRISCOLL, TRACEY
	FINK, AMY
	HAUSER, STEPHANIE
	JACOBS, LAURA
	KATZ, JULIE
	KHARARJIAN, TANYA
	LOOMIS, KRISTYN
	PHILPS, JENNIFER L

COLLEGE AVE 2005 (Cont'd)

4535	PLAPAS, PAIGE C
	PUPINO, A
	RABSON, L
	SCHNEIDER, KAITLIN
	SPEIGHTS, VIRGINIA
	STEINWEIS, GAYLE
	WELTON, ANJALE
	WOLFE, CLAIRE
4603	AVERY, S D
	BOYD, JASON
	CHAMPANER, BRETT
	EICHENBLATT, JODY
	FARNSWORTH, BRADLEY S
	FATZINGER, RICHARD
	GEORGE, JEREMY
	GILL, BRIAN
	GUDELSKI, HENRY
	IZZO, JOSEPH A
	KATZ, STEVEN B
	KLEIN, JUSTIN
	KLEIN, TODD
	KULIGOWSKI, CHRIS
	LOPEZ, ROBERT
	NAVON, TODD
	NOLAN, JOSHUA F
	PICHARD, ROBERTO A
	RANDOW, DAN
	RIPPEY, BENJAMIN
	SCHLOSS, ADAM R
	SCHNEIDER, TODD W
	SEDOR, BRIAN
	SHEPTER, BRIAN
	SNOW, R
	SUTLIFFE, B
	WALSH, BRIAN
	WARIN, MATTHEW
4604	BEHELER, A
	BLACK, NICOLE
	FLACK, JENN
	GOODMAN, JULIE
	HAGA, LEAH B
	HANLEY-KNUTSON, K
	KLEIN, JESSICA
	LOVE, ELIZABETH
	MANCEBO, ANNA C
	RITTER, DANA
	SANSOUCI, JENNY
	STEVENS, C
	WILBY, M
	WU, STEPHANIE

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 2005 (Cont'd)

4605	DAVIS, ROBERT M
	GANDOLFO, JONATHAN
	HICKMAN, JOSEPH
	KOCHHAR, AMIT
	LANDSMAN, ADAM
	LARRO, ERIC
	MCCARTY, MATT
	PERRY, ZANE
	RAHN, NATHAN
	RIORDAN, PATRICK
	SNOWLING, JON R
4607	HIRAI, KENJI
4610	ALPHA RHO HOUSE CORP KAPPA DEL
	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2005

4305	BENESH, TROY
	HOAGLAND, ROBERT J
	NADEL, JOSHUA
	SARAHAN, CHARLES A
4310	HAMILL, JOHN P
	KALTER, BRUCE E
	SIGEL, STEVE B
4313	ACKERMAN, DANIEL J
	ALCOFF, BENJAMIN
	ARKER, ALLAN B
	BANKS, KIM
	BELSKY, D
	BLANCO, JOSE M
	BONOVITZ, ELIZABETH
	BOYER, NICOLE S
	BRANCH, MARY C
	BRAND, ERYN
	BRENNAN, PATRICK
	BRILL, ESTELA
	BRYN REALTY LLC
	BUCK, STEPHANIE
	BUFFONE, ANTHONY
	BURAK, JESSICA M
	CARTER, R
	CHAN, JASMINE
	CHOU, S
	CIATTO, M
	COHEN, BRYAN
	COMNULE, VINCENT
	CORDERO, TIMOTHY
	DAVIES, FRANKLYN A
	DAY, JENNIFER
	DEKAYE, A
	DETIG, RAYMOND F
	DIAMOND, LORREN M
	DIDAKARUNI, D
	DOMBROWSKI, ROBERT
	DOMINGO, PATRICK
	DONOHUE, H
	DRESSMAN, DAVID
	DWORIN, ANDREW
	EDMISTON, ROBERT
	FANNING, SEAN
	FRIEDMAN, JOSHUA P
	FRY, GLENN
	GALLAGHER, BRIAN
	GAROFALO, JANE
	GELBER, MARIELLE
	GEMMILL, RAY
	GERSON, HALLIE R

KNOX RD 2005 (Cont'd)

4313	GIAMPAPA, ANTHONY
	GLENN, ARCACIA M
	GLINSKY, ALYSON J
	GOLDEN, JEFFREY
	GOLDMAN, RACHEL
	GOLDSTEIN, M L
	GOLUB, NEIL
	GORA, GENA
	GORDON, JESSICA
	GOTLIN, MELANIE
	GRANEK, BRIAN
	GREENBERG, JASON
	GROCHOWSKI, JOSEPH
	GROSS, ESTIE N
	HARDY, LISA
	HARE, ADAM W
	HELDMAN, B
	HERMAN, WHITNEY
	HICKEY, BRIAN J
	HILL, A
	HOCHMAN, E
	HOLT, WILLIAM O
	HOM, ROBIN
	HOROWITZ, BROOKE
	HORWITZ, HERBERT R
	JACOBS, RICHARD
	JACOBS, RICHARD M
	JACOBSON, D
	JONES, JENNIFER
	KAMER, SUSAN G
	KAMINOWOTZ, L
	KARAS, DIMITRI
	KIM, BRIAN
	KNIAZ, ROBERT
	KOONDEL, JOANNA B
	KOWGIOS, KRISTOS
	KRAMER, R
	LEITINGER, EDDY
	LESSER, ILANA
	LEVIN, DANIEL
	LEVITT, DEENA
	LEVY, SAMANTHA
	LEWIS, COURTNEY
	LIEBERMAN, KATE
	LONG, DAVID B
	LUBERT, RACHEL
	LUI, MICHAEL
	LUZON, ELON
	MAIER, A
	MAKKI, AMANDA

KNOX RD 2005 (Cont'd)

4313	MARTIN, JONI L
	MAYER, K
	MCCARTHY, MICHAEL E
	MECHANIC, JOSH
	METRO, STACY O
	MEZ, MINDY F
	MILLER, JED F
	MINTER, SARAH
	MIRKIN, STACIE
	MORIARTY, JOHN P
	MORRIS, HERBERT L
	MUCKLOW, KATIE A
	MULCAHY, KATHLEEN M
	NEHMAN, M
	NEWMAN, CHRIS
	NICHOLS, JAMES
	NISSENBAUM, JAMIE
	NORMAN, AMI
	OCONNELL, JACLYN
	OLIVER, JORDAN
	OLSEN, HENRY D
	OXMAN, DAN
	PANKEY, BRUCE A
	PENCHANSKY, D
	PHILLIP, M
	PIRROTTA, JOE
	POBER, M
	POWELL, LINDSEY
	PRAMANIK, AMIT
	RASHIID, M
	REISKIN, RYAN
	RIGGIO, KARA
	RITTNER, STEPHANIE J
	ROSE, GREGORY
	ROSSINI, MEGAN
	RUBEN, STEPHEN D
	RUDDIE, MELISSA
	SALUD, HELEN O
	SAWDAYE, REUBEN
	SCHEINERMAN, LAUREN
	SCHENKER, DIANA
	SCHNEIDER, JOSH
	SCHUMACHER, THOMAS
	SCHUSTER, ALISON M
	SCHWARTZMAN, A
	SCIAMMACCO, SARA
	SCRUGGS, LINDSAY
	SEARS, JILL
	SEIDMAN, BRIAN
	SHAWEL, SARA B

KNOX RD 2005 (Cont'd)

4313	SHEHADEH, N
	SHENTON, MARION R
	SILVERMAN, BONNIE
	SLAYTON, MARY E
	SMITH, HAROLD I
	SMOLLEN, JILL
	SNYDER, B
	SOLOMON, AIMEE
	STANTON, C
	STEVENS, JOSHUA H
	STEVENS-PAYNE, CHRISTINA
	STOJADINOVIC, PREDRAG D
	STURNER, LENARD
	SYMONDS, ANDREW
	TALLON, GLENN
	TANGNEY, NICK
	THOMAS-KUNJOO, MICHELE
	THORNBERRY, JUTTA S
	TIMLIN, CARRIE B
	TORGAN, BRETT
	TROESE, A
	TRUBIANO, JOSEPH J
	VOYLES, ALEXIA
	WATTS, WARREN
	WEEKS, JESSICA E
	WEISENFELD, TARA
	WHITE, JOE
	WOLF, MICHAEL T
	WONG, MICHAEL
	YANOFSKY, STEVEN
	YOUNG, RAY J
	ZACHER, C
	ZALIS, JOSEPH I
	ZECHER, STACY E
	ZIDELL, JESSICA
4318	ACKERMAN, BETH L
	LIU STANLEY S
	ROARK, SEAN F
	WELLS, MAURICE R
4370	MA PAN CORP
	OCCUPANT UNKNOWN,
4404	7-ELEVEN INC
4410	0 & 0 24 HOUR LOCKSMITH
4412	BIKINI SPLASH
	IRMIS LLC
4500	COLLEGE PARK CITY OF
4505	SROUR, MARK
4511	ALLCOM DESIGN & CONST LLC
	ALLCOM LLC
	ATLANTIC FINANCIAL INC

Target Street	Cross Street	Source
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KNOX RD 2005 (Cont'd)

4511	CAMBRIDGE HOLDINGS GROUP INC
	CHALLENGE
	COLLEAGUE CONSULTING LLC
	DAHN YOGA
	DM SAUNDERS & ASSOCIATES
	FOOT CARE CENTER COLLEGE PARK
	LEONARD DR MARY
	MANUFACTURERS & TRADERS TR CO
	MOORE SMALL BUSINESS SVCS INC
	QUATEAMS INC
	THORPE INTERNATIONAL INC
	UNICORP INC
	UNIVERSITY OF MARYLAND
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
	WINDOW SIDING AND ROOFING CO
4514	DEFILIPPO, JESSICA
	DELTA PHI EPSILON
	GUARNIERI, ALLISON
	HAMMOND, S
	LANG, MELISSA
	LISS, L
	PODBERESKY, R
	SCHOENSTADT, C
	SELTER, ELYSE
	ZABUSKY, S
4516	BLAIR, A
	BRUCKMEIR, ALYSON
	BURAK, JESSICA
	CAVALLUZZI, JENNIFER
	CUTLER, LINDSAY
	FRIEDENREICH, DANA
	GORDON, ALLISON
	GREENSPAN, LINDSAY
	GROSSMAN, B
	HYTOVITZ, BROOKE
	JACOBSON, CARLY M
	LEWIS, JANA
	MILNER, DORI
	MINKOFF, MICHAEL H
	ROSENSELD, M
	SAFAR, AMANDA
	SYETTA, J
	THALER, STACEY L
	URIS, B
	WEBER, ERICA
	WILLER, S
4517	BERMAN, ASHLEY
	CAHOW, LINDA J
	COX, BRANDY K

Target Street	Cross Street	Source
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KNOX RD 2005 (Cont'd)

4517	DAMATO, A
	DOBOLYI, KINGA
	EISENBERG, ALLISON
	FINK, M
	FOX, STEVEN V
	GANIS, MANDY
	GREENWALD, RICHARD M
	HANTMAN, CARLY
	HERBERICH, JAMES W
	INY, MANDY
	KIM, STEVEN
	LEONARD, REBECCA
	MATTISON, MARCIE
	MAYER, A
	MERKLE, B
	NAGEL, K
	PUCKETT, TIFFANY
	RAEVSKY, LAUREN
	SARAU, JULIET
	SCHILLING, BRENNAN
	SHEVITZ, JESSICA
	TAYLOR, J
4518	BLACKMAN, SANDY
	BLAUSCHILD, M
	BRIDGE, D
	BROWN, M
	BURDETTE, R
	CHERRE, A
	DELTA GAMMA SORORITY
	DERRIS, H
	DOBIECKI, MICHELE
	FISHER, RACHEL
	FLANDERS, ALISON
	KHAN, SHAZIA
	LEE, R
	NEWMAN, SHERYL
	PHELPS, MELISSA
	POUS, H
	POWELL, MARY N
	RICKMAN, BETHANY J
	ROWAN, HEATHER
	SAWHNEY, P
	SCHMIDT, CARLA
	SCHWARTZ, HEATHER
	STAAB, C
	TRIEN, S
	VO, AMY
4601	ADA SOLUTIONS INC
	MORRISON, JAMES C
4603	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 2005 (Cont'd)

4604	JUDD, S
	LAMONICA, MIKE P
	MENIS, GALINA V
	MORRIS, ANNIE
	OTTEAU, CHRISTOPHER J
	RASHEED, KHADIMA
	VAZQUEZ, JULIA V
	VIE, GARY
4607	AARON, JEREMY
	AJ SURMAN CO LLP
	BASKOFF, R
	BERKOWITZ, DANIEL
	BROOK, ALEXANDER
	EISENBROCK, HOWARD
	FITELSON, COREY
	GASS, ADAM
	HECHT, EVAN G
	HELLER, CRAIG
	KATZ, MICHAEL
	KLEIN, AARON
	KLUGE, STACEY
	KRISTAL, JESSE
	LEWIS, J
	LOIACONO, DENNIS
	PAN, CHRISTOPHER
	PEARLMAN, MICHEAL
	ROSEN, ANDREW
	SCHMIDT, JARED
	ULEZALKA, J
	WINTERSTEIN, BRETT

Target Street	Cross Street	Source
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BALTIMORE AVE 2000

7317	EATON, J A
	HALONEN, C
	HENRY, KARYL D
7334	FITZPATRICK GARY
7336	CSB YARN SHOP INC
7338	AMERICAN KITCHEN CONCEPTS INC
	BAUM RONALD A DDS
	BLACKWOOD THOMAS J JR INC
	GREAT SEATS INC
	HOMESAFE SECURITY SYSTEMS
	LIANG DONALD V DDS
	MANSOUR MAGUID N
	PREMIER ENTERTAINMENT INC
	SIERRA CLUB
	SIERRA CLUB-MARYLAND CHAPTER
	TERP NOTES INC
	UNITED ENERGY CORP
7356	WAWA INC
7370	BANK OF AMERICA NA
7400	FINGER LAKES HOSPITALITY GROUP
7403	SMOOTHIE KING FRANCHISES INC
7404	BYRDS PRINTING AND GRAPHICS
	WORLD MARTIAL ARTS CTR & SUP
7405	CREATIVE HAIR DRESSERS INC
7406	CHEVY CHASE BANK F S B
7413	PHILADLPHIA CHEESE STEAK FCTRY
7415	C U C OF MARYLAND INC
	TIAB CORPORATION
7417	BANANAS OF COLLEGE PARK INC
	LISA INC

Target Street	Cross Street	Source
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COLLEGE AVE 2000

4500	ALEXANDER GARY R DDS
	METADATA INC
	NEBRASKA BOOK COMPANY INC
	SASSO, MICHAEL J
4505	DANNYS SUB SHOP
	OCCUPANT UNKNOWN,
4507	COLLEGE PARK CONVENIENCE STORE
	OCCUPANT UNKNOWN,
4508	KOHOUT, N J
4509	PAPA JOHNS INTERNATIONAL INC
	UNIVERSITY CLEANERS INC
4511	MICRO GENERAL INC
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4517	NICHOLS-VANVERWALL D
4525	ALPHA CHI OMEGA SORORITY(INC)
4531	PHI SIGMA SIGMA
4535	ALPHA DELTA PI SORORITY
4603	AVERY, SCOTT D
	AVILA, MARC
	DOBSLAW, R M
	DONNELLY, BRIAN
	DOWLUT-BEARD, JOSH
	JOHNSON, DAVID J
	KIRK, D
	KRAMER, JON C
	NAVON, TODD
	NEWGENT, MARK
	PEARCE, BRIAN
	PRYOR, JEFFREY M
	ROSENBERG, MICHAEL
	SCHNEIDER, TODD
	SMITH, LINDSAY
	SUTLIFFE, BENNETT H
4607	BUTLER, ANNIE
	GLEASON, J L
	LACY, CARRIE
	PAYTON, C
4609	ARMOUR, M
	BARBIERI, M
	BOBO, AISHA S
	GRAVES, P L
	HOLCOMBE, C A
	SALVAGGIO, A
	TURKEL, IRIS
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
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KNOX RD 2000

4305	APO, C J
	PARTLOW, E G
4310	UNIVERSITY SYSTEM OF MARYLAND
4313	ABBAMONTE, LEE S
	ACKERMAN, DANIEL J
	ARIA, DEAN E
	BAUMAN, DANIEL L
	BENCIVENGA, RALPH J
	BERGER, JOSH
	BERLIN, SCOTT
	BERMAN, LINDSAY
	BERNFELD, ILANA
	BICKLEY, JAMES E
	BLUTH, HAYDEN
	BOYD, JAMES T
	BROWN, ANDREW
	BROWNELL, LAURA B
	BUONOMO, ERIC S
	CAMPANILE, J M
	CAPELLA, C
	CARDILLI, J
	CHUANG, NANCY
	COHEN, ROBYN
	COLON, DANA
	COOPER, DAYNA
	COSTA, P C
	CRISAFULLI, M
	CUTLER, K
	DAILEY, SHANNON N
	DAY, CALI
	DETIG, LUCY W
	DEVANEY, T J
	DIAMOND, LORREN
	DICATALDO, ANTHONY
	DIEHL, BRANDI R
	DODDS, MEGHAN
	EISGRAW, MATTHEW A
	ELIAZOV, ERMA
	FAHRBACH, WILLIAM R
	FELSEN, LISA
	FINKELMAN, BARRY
	FISTEK, THOMAS G
	FORAKIS, PETE
	FRIEDMAN, J
	FRY, GLADYS M
	GARCIA, S
	GARTNER, TODD M
	GINSBERG, MICHAEL
	GOLDBLATT, JILL A
	GOLDSCHER, BETH R

KNOX RD 2000 (Cont'd)

4313 GOLDSCHMIDT, JESSICA
GRAY, LINDSEY M
GREEN, J A
GUNSBERGER, AIMEE S
HANDLER, K A
HARE, ADAM W
HATCHADORIAN, REBECCA A
HERR, AMY
HOBERMAN, RANDI E
HORTON, DAVID L
HORWITZ, HERBERT R
KATZ, SARA
KESSLER, ALLISON
KESSLER, LAUREN
KIRSCHBAUM, S
KLEINMANN, M
KOPSTEIN, KENNETH J
KRAMER, SCHANA J
KROLL, JAMES R
LEDER, DANA
LEE, J E
LEVIN, RICHARD
LEVINE, ANDREW
LEVINE, JOSHUA
LEVY, BROWN
LIN, DANIEL C
LIPSKY, JILL E
LITMAN, K
LOWY, ERIC
MAKKI, AMANDA
MALTZ, J
MCCONNELL, THOMAS
MITGANG, KATY J
MOLLUSO, SCOTT D
MULCAHY, K M
MURTHA, SUSAN A
NACHT, BRADLEY
NATES, SCOTT
NEWMAN, ALYSON
NEWMAN, H
NORMAN, KELLIE
OCONNOR, DAVID
PACZKOWSKI, TRACY L
PALLER, M
PANICHAS, GEORGE
PARIS, D
PARKS, ERIC
PATTERSON, E K
PAWAR, RAHUL
PETRONZI, JUSTIN J

KNOX RD 2000 (Cont'd)

4313 PFEFFER, E
PILGER, STACI
PINELES, LISA L
POLLACK, ANNA
POLLER, J
PRICE, PETER K
RAFFEL, SARAH S
RAGGI, RENEE
REINER, DARYN
REINER, JAMI
RIDGWAY, MEGAN M
ROCKWELL, KATIE
ROSEN, JODY
ROSENBERG, JOSH
ROSENTHAL, DANIEL
ROSSI, JENNA E
RUBIN, L
RYDER, C A
SALUD, HELEN O
SAMET, J
SANDERS, C
SAWDAYE, REUBEN
SCHOCH, MATTHEW E
SCHULTZ, LAUREN
SCHWEITER, J R
SEVERE, ARI D
SHAEVITZ, EMILY
SHEININ, C M
SHER, C
SHUPAK, LONNIE
SISCO, MINDY B
SLAYTON, MARY E
SOHN, DANA
SOSA, A
SPIRA, D
STEELE, C A
STEPAN, KIM
STEVENS, HARLY
STRACHMAN, BARI
STRICHARTZ, LESLIE
STUCKEY, MELISSA
STUP, MELISSA
SUSSMAN, J R
THWAITS, CHARLES W
TIERNEY, C A
TREZZA, MICHAEL F
TRINITY, DAVIES F
TRUBIANO, JOSEPH J
VALLE, C R
WATSON, ROBERT B

KNOX RD 2000 (Cont'd)

4313	WEIBLE, MELYSSA
	WEISS, RACHEL
	WESTRICK, JEFFREY A
	WOLFF, BETH J
	ZELLE, ABBY E
	ZIN, RICKY
4360	COLLEGE PARK BICYCLES INC
4370	MA PAN CORP
4404	7-ELEVEN INC
4412	LESLIE CORRIGAN ENTERPRISES
4500	COLLEGE PARK CITY OF
	WOMANS CLUB OF COLLEGE PARK
4503	JAVA HEADS
4505	SROUR, MARK
4511	ACRA SOLUTIONS LLC
	ALLFIRST BANK
	AMERITECH CONSTRUCTION CORP
	ATLANTIC FINANCIAL INC
	COLLEGE COPY CENTER INC
	FOOT CARE CENTER COLLEGE PARK
	LEONARD DR MARY
	Q LABS INC
	UNICORP INC
	UNIVERSITY SYSTEM OF MARYLAND
	VINYL TECHNOLOGIES INC
	WINDMAN CHIROPRACTIC
4514	DELTA PHI EPSILON
4518	DELTA GAMMA SORORITY
4601	ADA SOLUTIONS INC
	MORRISON, JAMES C
4603	MILLER, EARL E
4604	DALEY, MONICA
	FINN, LEWIS
	FITZHUGH, MARLENE
	GLETOW, T
	HAGGERTY, B
	OTTEAU, C J
	ROBBINS, KELLY L
	ROBINSON, C
	WINEBRENNER, GABRIEL E
	WITTMANN, MICHAEL C

Target Street	Cross Street	Source
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BALTIMORE AVE 1995

7317	BARISH, JOEL
	BETTER, CRAIG
	ELFSTRUM, PAAL
	KRIEMELMEYER, KARL W
	PINCUS, ANDREW
7325	OCCUPANT UNKNOWNN
7332	JERID INC
7336	CSB YARN SHOP INC
7338	AMERICAN KITCHEN CONCEPTS INC
	BAUM RONALD A DDS
	BLACKWOOD THOMAS J JR INC
	LEWIS DAVID S DDS
	LIANG DONALD V DDS
	MANSOUR MAGUID N
	NAILS, C
	PREMIER ENTERTAINMENT INC
	SHIPLEY, JOHNNY G
	TERP NOTES INC
	UNITED HOME ENERGY CORP
	UNIVERSITY HOUSING CORP
	WAY JEFFREY IVAN & ASSOCIATES
7350	MATTHEWS BOOK CO
7356	GOURMET INTERNATIONAL LTD
7370	NATIONSBANK NA
7400	FINGER LAKES HOSPITALITY GROUP
7401	I T S CORPORATION
7402	EDGEWOOD ENTERPRISES INC
7403	COLORFAX LABORATORIES INC
7404	WORLD MARTIAL ARTS CTR & SUP
7405	HAIR CUTTERY
7406	STEELE CITY HOT DOGS
7408	TERRAPIN CLOTHESPIN
7410	GROUND ZERO
7415	BEL-JEAN PRINTING INC
	STOUT INC
7416	7416 BALTIMORE AVE CORPORATION
	PARAGON INC
7417	BANANAS OF COLLEGE PARK INC
	LISA INC
	OCCUPANT UNKNOWNN
7419	LEE, ANNA

Target Street	Cross Street	Source
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COLLEGE AVE 1995

4500	ALEXANDER GARY R DDS
	BARR J FREDERICK MD
	D N L PROPERTIES INC
	METADATA INC
	NEBRASKA BOOK COMPANY
	PROFESSIONAL SERVICES
	SASSO, MICHAEL J
4507	COLLEGE PARK CONVENIENCE STORE
	GREEK HAVEN INC
4508	BRODE, LEW
	MAHONEY, TIMOTHY
4509	DORTCH DOUG
4511	FOREVER YOUNG INC
4512	COLLEGE PARK NURSERY SCHOOL
	HEUVEL, ERIC
	ST ANDREWS EPISCOPAL CHURCH
4513	CHEN, WARREN
	DORTCH, DOUGLAS
	GABLE, SEAN
	MENSING, T
	SIR INC OF VIRGINIA
4517	AGRA, P
	BRIDGEMAN, TIFFANY
	COOPER, ROMY
	FLESTER, ALICE
	FREDERICK, HEATHER
	FRIEDLAND, HEATHER
	GREEN, LAURA
	KOONTZ, K
	NICHOLS, DAWN K
	SPERO, JULIE
4525	ALPHA CHI OMEGA SORORITY
	BIRD, C
	CATHER, JULIE C
	KREISS, J
	SCHENKER, STACY
	SHAMK, CATHY
	WATERS, JESSICA
4531	BLISS, ABBY
	CARVER, ALISON
	FELDMAN, AMY
	GRAND, SHERI
	JUNG, MARY J
	PHI SIGMA SIGMA
	SCHMER, PAMELA
	SOLLOD, J
4535	ALPHA DELTA PI
	FREEDMAN, TAMA
	KLING, ALLISON
	LITTLE, AMY

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1995 (Cont'd)

4535	SHARIAT, M
	WILKINSON, JOAN
4603	DENMARK, JASON
	FRIEDLANDER, ALAN
	KLEIN, MATTHEW
	LEVINSON, BRETT
	LINZENBOLD, BROOKE
	SIMONE, LEAH
	WING, L A
4604	ALBERS, S
	ANASTASIA, NICOLE
	BARLOW, BROOKS
	BIVENS, CARLY
	HUNSICKER, KRISTI
	IACONO, MARISA
	MCKOY, C
	MESSENGER, TERI
	THURMAN, STACEY
4605	HALTER, ROBERT
4607	SICA, DONIA
4609	ABRAMSON, AMY
	CORTEGUERA, BETTY
	GANZ, HILLARY
	NICOLL, DONNA
	SCHLEGEL, AMY
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1995

4305	MANTICA, DAVID
4310	UNIVERSITY OF MARYLAND SYSTEM
4312	UNIVERSITY OF MARYLAND SYSTEM
4313	ALTSCHUL, JEFF
	ALTSCHULER, E
	AROESTY, A
	AUSTER, S
	AXENROD, R
	BARON, JOANNA
	BASSIN, LAURIE
	BAUMAN, DANIEL L
	BAUMEL, MELANIE
	BECK, STACI
	BELSKY, PHYLLIS
	BERKOWITZ, J
	BERNABEU, SHAWN
	BIRD, C
	BLANK, S
	BLATT, DAN
	BOHM, ERIC
	BRESLOF, DAVID
	CAPLES, JEFFREY L
	CEAR, MICHAEL
	CHERKAS, CRAIG
	CLAY, MITCH
	COHEN, JASON
	COHEN, KELLY
	COLEN, ALLISON
	DASH, MATTHEW
	DILLINGHAM, J
	DIM, STACEY
	DORF, JASON
	EDELSTEIN, LAUREN
	EDWARDS, JILL B
	ELLISH, CRAIG
	FEINGLASS, MICHAEL
	FOX, S
	FRANKEL, DAVID
	FREDLUND, SUZANNE
	FRY, GLADYS M
	FULLER, STACEY
	GABAYZADEH, DAN
	GARAY, A
	GARDINER, SCOTT
	GERKE, PAUL
	GLICKMAN, J
	GOLDSTEIN, SUE
	GORDON, JOE
	GREENBERG, JAMIE
	GREENBERG, LISA

KNOX RD 1995 (Cont'd)

4313	GROLNICK, ROBERT
	HABERMAN, D
	HALSTEAD, J T
	HANDEL, LAUREN
	HANIN, ADAM
	HARRISON, JILL
	HASSAN, CHRIS
	HELTZER, BRIAN
	HERBSTMAN, STACY
	HODGSON, SUSAN
	HOLLANDER, MARK
	KAPLAN, ROSS
	KAYE, R
	KENNY, S
	KISHTER, KELLY
	KLEIN, PENNY
	KOGON, MICHAEL
	KRACHMAN, AMY
	KRAMER, HENRY W
	KURLAND, T
	LABORWIT, TODD
	LANDSMAN, RICK
	LEV, DARA
	LIPSCHUTZ, NICOLE
	LUCIDO, SUZANNE
	LYNN, LAURIE
	LYONS, JODI
	MARGOLIES, TRACI
	MARSCH, JOHN D
	MAZOR, M
	MCCALEB, SHEA
	MCCRORY, C
	MENKES, ALEX
	METRO, STACY
	MISHER, JAIME
	MOLLO, RANDI
	MOSHE, T
	NEWMAN, JACKIE
	NICOLOSI, J
	OGINZ, J
	OSTROW, N
	PARK, JOHN G
	POLAKOFF, TONY
	POSNER, ROBERT I
	REGALA, PETER
	ROSEN, MELISSA
	ROSENBERG, KIM
	ROSENBURG, LISA
	ROUFF, M
	SAMSON, LEE

KNOX RD 1995 (Cont'd)

4313	SCARLOTTA, MIKKI
	SCHAFFNER, RYAN
	SCHLOSSER, LEWIS
	SCHULMEYER, SEAN
	SCHWARTZ, ADAM
	SEDAGHAT, VAHID
	SEIDLER, ROBERT
	SEMEL, BRETT
	SHAW, JACK A
	SHEIN, E
	SHEINBACH, DAVINA
	SHER, REBECCA
	SIDNEY, M
	SIEGEL, MATT
	SILVERMAN, RYAN
	SINGER, A
	SNYDER, J
	SOSKIS, S
	STEINHAUSE, ROBYN
	STETTNER, ADAM
	STONE, CHRIS
	TAFLER, HOWARD M
	TOLLEFSON, J
	TZANEFF, YURI
	WAGNER, BREE
	WALLACE, AMY
	WEISS, LESLIE
	WINTER, BRADLEY
	YORKES, S
	ZLATAR, RACHEL
	ZUCKER, MATT
4318	APPEL, REBECCA
	GOLDSTEIN, HEATHER
	TABAROKI, FRANK
	URICH, E
4360	COLLEGE PARK BICYCLES INC
4370	MA PAN CORP
4410	DOUBLE EAGLE INC
4412	BIKINI-SPLASH INC
4500	COLLEGE PARK CITY OF
4505	RIES
4511	AMERITECH CONSTRUCTION CORP
	ATLANTIC FINANCIAL INC
	CASTLE, BROWN
	COLLEGE COPY CENTER INC
	COLLEGE PK CMNTY MDATION CENTE
	FIRST NATIONAL BANK OF MD INC
	FOOT CARE CENTER COLLEGE PARK
	JACOBS DR ROBERT L
	UNICORP INC

KNOX RD 1995 (Cont'd)

4511	VINYL TECHNOLOGIES INC
4514	FELDMAN, COLBY
	KRASNOW, BARBARA
	ROSNER, ALYSSA
	SHUMAN, DEBRA
	SUPER, D
	WHITEHEAD, L
4516	AMSTER, MINDY
	EDELSTEIN, LAUREN
	LEVI, ALLYSON
	SIGMA DELTA TAU SORORITY
4517	AUDI, R
	DAY, J
4518	DELTA GAMMA SORORITY
	GILLEN, LINDA
	KHAN, SHAZIA
	LAGRECA, SUNDAI
	STEINBACH, ERIKA
	TILLES, HEATHER D
4601	MORRISON, JAMES C
4603	IPPOLITO, CHARLES
	MILLER, EARL E
4604	FITZHUGH, MARLENE A
	LADUE, MELANIE
	MINNICK, BARBARA M
	REYL, CHARLES
	URICH, E
4607	BASKIN, ERIC
	KOENIG, STEVE
	MATTY, STEVEN
	MEIER, DAVID
	PETRILLI, KRISTIN
	RESNICK, DAVID
	RUFF, ERIC
	TAU EPSILON PHI FRATERNITY
	UNTERMAN, JOSH
4613	KNOX HOWARD L & KNOX ALMA
46043	ATKINS, STEVE

Target Street	Cross Street	Source
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BALTIMORE AVE 1992

7317	DORN, RON
	GREENAN, K
	PEDROSO, MARIA E
7336	CSB YARN SHOP INC
7338	BAUM RONALD A & LYNN MARY DDS
	BLACKWOOD THOMAS J JR
	L & R ENTERPRISES INC
	LIANG DONALD V DDS
	MARYLAND PUB INTREST RES GROUP
	SHIPLEY, JOHNNY G
	UNITED HOME ENERGY CORP
	UNIVERSITY HOUSING CORP
7346	EROLS INC
7350	MATTHEWS BOOK CO
7356	GOURMET INTERNATIONAL LTD
7370	NATIONSBANK OF MARYLAND NA
7400	FINGER LAKES HOSPITALITY GROUP
7401	I T S CORPORATION
7402	FOREVER YOUNG INC
7403	COLORFAX
7404	WORLD MARTIAL ARTS CTR & SUP
7408	TERRAPIN CLOTHESPIN
7409	SMYTH A E ENTERPRISES INC
7411	SMITH DAVID B
	SUBWAY
7415	BEL-JEAN PRINTING INC
	CLUCK UNIV CHICKEN
7416	PARAGON INC
	SEVENTY FOUR SIXTEEN
7417	BANANAS OF COLLEGE PARK INC
	LISA INC
7422	MEADE, JAMES

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1992

4500	BARR J FREDERICK MD
	BENJAMIN GRAPHICS
	BREIGHNER, GORDON
	D N L PROPERTIES INC
	MARGOLIS & SONS REALTY COMPANY
	METADATA INC
	NEBRASKA BOOK COMPANY
	PROFESSIONAL SERVICES
	SASSO, MICHAEL J
	WORLD ACADEMY DEVELOPMENT
4507	GREEK HAVEN INC
4509	CHESAPEAKE PIZZA INC
	HURTT ENTERPRISES INC
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS EPISCOPAL CHURCH
4513	BEEBE, JESSICA
	LAREAU, LISSA
	MONDIN, EMILY
	SIR INC OF VIRGINIA
4517	BILGER, S
	COOPER, ROMY
	HAMPTON, S
	KNOLL, DANA
	MATHIAS, KRISTIN
	REHWOLDT, J
	ROISTACHER, AMY
	SCHUBERT, M
	SIERAKOWSKI, NANCY
	TRIBLES, K
	WRUCKE, STACY
4525	ALPHA CHI OMEGA SORORITY
	BROWN, GLENN
	DANIEL, MARTI
	MACK, CLEO
	REDISCH, ELISSA
	SHAMK, CATHY
4531	BLEY, D
	GLAZIER, JANIS
	JUNG, MARY J
	PECKER, M
	PHI SIGMA SIGMA
	STARLEY, ALISSA
	STEIMAN, AYELET
	STEINBAUM, MARA
	WARNER, JEFF
	WARNER, S M
4535	ALPHA GAMMA DELTA SOROR
	BAUM, SARA
	CALLAWAY, OPAL
	DESKEVICH, M

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1992 (Cont'd)

4535	DOWNING, T
	GALEANO, C
	HALLOW, KIM
	LAROSE, K
	MILLMAN, SHARI
	NELSON, SUSIE
	WALKER, C M
	WERKHEISER, KELLY
4603	ALTA DELTA PIE
	BEATTY, MONICA
	BLISS, P
	BLISS, S
	CALARIE, M
	ENGLE, DEBBIE
	KRUEGER, WENDY
	LINZENBOLD, BROOKE
	NIEBUHR, M
	PATTON, M
	SIMONE, LEAH
4604	BEASMAN, ANNE
	DELTA DELTA DELTA SORORITY
	FREYDBERG, NICOLE
	GARRISON, C
	HARPER, BLAKE
	KELMAN, EVE H
	MIDDAUGH, J
	MILLER, C
	MILLER, KARIN
	MUELLER, LYNN
	PUTNAM, K M
	SCOTT, KAREN
	SPINELLA, STACEY
	TAYLOR, CASEY
	TEW, JAMIE L
	ZELLER, LISA
4605	CAMPITELLI, JEFF
	FRANYO, DREW
	JONES, JAY E
	KLAIR, CHRIS
	PHI DELTA THETA FRAT
	THETA, PHILLIP
	THOMAS, RON
4609	CONOLLY, TARA B
	WEHRUNG, THOMAS
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1992

4305	HAYES, HEATHER
	SEILER, MARK
	SHEFKIN, FELISA
	SUSSMAN, MIKE
	WAY, RICHARD
4310	UNIVERSITY OF MARYLAND SYSTEM
4312	UNIVERSITY OF MARYLAND SYSTEM
4313	ATFELBAUM, J
	BACKER, LAUREN
	BARETT, NICOLE
	BARONA, PAULA
	BAUMAN, D
	BERMAN, ANDREA
	BESNER, TARA
	BLAIL, M
	BLAUFARB, JULIE
	BOTTARI, SUZANNE
	BRADY, STEPHEN
	BRIGHT, JAMIE
	CEAR, LISA
	CHASE, K
	COHEN, ALISA
	COHEN, JACKIE
	COHEN, RIKKI B
	COHEN, S
	CRONIN, TARA
	DORF, JAMIE
	EGE, RUSSELL
	EUSTQUIO, NORENE
	FALK, DEBORAH
	FELDMAN, M
	FELDMAN, MARC
	FISHMAN, M
	FISHMAN, M E
	FRIED, AVIVA S
	FULLER, J
	GAASTERLAND, S
	GARDNER, WILLIAM
	GASARCH, WILLIAM I
	GEISLER, ROB
	GINSBURG, DAN
	GINSBURG, J
	GOLDBERG, AMY
	GOLDSTEIN, DAVID
	GOLDSTEIN, M
	GOLDSTEIN, MATTHEW
	HAHN, J
	HALPERSON, AMY
	HENDRICK, BRAD
	HOWITZ, DAVID R

KNOX RD 1992 (Cont'd)

4313	HUSMAN, H F
	IOVINO, THOMAS
	KANDLER, HILARY
	KAUFER, MICHAEL
	KOGON, MICHAEL
	KURTZ, SLOANE
	KUSHNER, LAURA
	KUTASH, ABBY
	LEE, ROBYN
	LEIBOVICI, SAM
	LERNER, KAREN
	LEVY, WENDI
	LIPSITZ, GINA
	LUMBARDI, EDWARD
	MAGIET, BRETT
	MARLOWE, DEBBIE
	MARSCH, JOHN
	MASTRI, MICHEAL
	MAURO, CRAIG
	MCQUILLEN, JOAN
	MEYER, J
	MILLMAN, SAM
	MONTGOMERY, SCOTT
	MORSE, KRISTI
	MOSCOWITZ, DANA
	NADLER, SHARI
	NERANGIS, NICK
	NEUSENBAUM, MATT
	PASQUALE, CHRIS
	PRANSKY, BENNETT
	PRINCE, STACEY
	PUKKE, ANDRIA
	ROCKMAN, M
	ROSE, ERICIA
	RYAN, COLLEEN
	SASTRE, G
	SATOSKY, MARCIE
	SCHLAFMAN, J
	SCHUBE, JARETT
	SCHUBE, JARRETT
	SCHWARTZ, BARI
	SCHWARTZ, MICHELE
	SEXTON, VINCENT
	SHAPIRO, E
	SHOR, MELISSA
	SIMOTAS, CHRIS
	SLEPIAN, EVAN
	SOKOL, LAUREN
	SOLOMON, BARRY
	SROUJI, NADEEN

KNOX RD 1992 (Cont'd)

4313	STRAUSBAUGH, W L
	STRICOF, SCOTT E
	SUMMERS, SARI
	THORNBURG, RESE
	TOLL, P
	WALLERSTEIN, KRIS
	WASSERMAN, ADAM
	WEINTRAUB, ANDY
	WESTON, DEBBIE
	WILDFEUER, WENDY
	YOUNG, R J
	ZUCKERMAN, JAY
4318	OLDS, J
4340	CHEW, BRIAN
	KAUF, MICHAEL
	LESSER, KEITH
	LEVINE, JEFFERY
	PHILLIPS, KURT
	ROSENBLUM, JEFF
	SHERIFF, MATTHEW
	WALTRUP, PAUL J
4360	COLLEGE PARK BICYCLES INC
4370	MA PAN CORP
4410	DOUBLE EAGLE INC
4412	BIKINI-SPLASH INC
4500	COLLEGE PARK CITY OF
4505	RIES
	RJ BENTLEYS PARTS & ACCESSORIE
	SOMERSET CONSTRUCTION CO
4511	CASTLE, BROWN
	COLLEGE COPY CENTER INC
	FIRST NATIONAL BANK OF MD
	FOOT CARE CENTER COLLEGE PARK
	JACOBY STEVEN M
	TRAVEL-ON LTD
	UNICORP INC
4514	CHALFIN, TRACY
	DELTA PHI EPSILON
	LEBOWITZ, STACEY
	SAPIR, LAUREN
	SCHNEIDER, KARYN
	TUCKER, TRACEY
4516	BLANK, LORRI
	RUBIN, JAMIE
	SIGMA DELTA TAU
	STRONG, RACHEL L
	SZEKLEY, DEBORAH
4517	BORSCHOW, J
	FIDELI, KAREN
	HUBER, C

KNOX RD 1992 (Cont'd)

4517	LACORTE, J A
	MCCORMICK, TAMMY
	SEGAL, A
	SPRINGER, M S
	WILLIAMS, TRACY
	ZEMIL, ANDREA
4518	BAUM, ANDREA
	DELTA GAMMA SORORITY
	EYLER, KELLY
	KHAN, S
	RHODES, CARMEN
	TUNKEL, CANDICE
4601	MORRISON, JAMES C
4603	MILLER, EARL E
4604	MICHAELS, PETER
	PAIDAS, JIM
	RIEDEL, D
4607	ARONSTEIN, DAVID
	FREUNDLICH, T
	KAREN, ARI
	KATZ, JEFF
	KWITKO, DAVID
	MERINGOFF, ANDY S
	MILWIT, J
	PERL, JASON
	ROSENBURG, JUDD
	SALZ, MICHAEL
	SHAPIRO, CRAIG C
	TAU EPSILON PHI FRATERNITY
	VEXLER, ADAM
	WEISS, LEE D
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 1987

7334	S & M GIFT SHOPS INC
7338	CENTURY 21 TRADEMARK PRPTS*
	FIDELITY UN LIFE INSUR CO
	GERARD STEVENS INC
	KENTUCKY CNTRL LIFE INS CO
	L & R FLOORS OF WASHINGTON INC
	LAVENDER RECK COMPANY INC
	TAAG INC
	UBER WILLIAM E JR
	UNITED HOME ENERGY CORP
7350	LARO ENTERPRISES INC
7356	GOURMET INTERNATIONAL LTD
7370	SOVRAN BANK/MARYLAND INC
7400	FINGER LAKES HOSPITALITY GROUP
7401	STUDENT TRAVEL SERVICES INTL*
7403	WINDSOR PRESS INC
7405	HAIRCITY
7406	PIZZA HOUSE
7408	TERRAPIN CLOTHESPIN*
7409	SMYTH A E ENTERPRISES INC
7410	CROWN BOOKS INC
7415	A B COLLEGE PARK INC
7416	7416 BALTIMORE AVE CORPORATION
	PARAGON TOODISCO
	SEVENTY FOUR SIXTEEN
7417	BANANAS OF COLLEGE PARK INC
	SCHATZ DR STUART D OPTOMETRIST

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1987

4500	ASSILI DAVOUD MD
	BARR J FREDERICK MD
	CENTER FOR CREATIVE DESIGN
	MARGOLIS & SONS REALTY COMP
	METADATA INC
	WORLD ACADEMY DEVELOPMENT CORP
4507	GREEK HAVEN INC
4509	DOMINOS PIZZA
4511	PAPERWORKS
4512	COLLEGE PARK NURSERY SCHOOL
	ST ANDREWS CHURCH
	ST ANDREWS EPISCOPAL CHURCH
4513	SIR INC OF VIRGINIA
4525	ALPHA CHI OMEGA SORORITY
4535	ALPHA GAMMA DELTA SOROR
4603	ALTA DELTA PIE
4604	DELTA DELTA DELTA SORORTY
4605	PHI DELTA THETA FRAT
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1987

4360	COLLEGE PARK BICYCLES INC
	MONOGAHELA MOUNTAIN EQUIPMENT
4370	MA PAN CORP
4410	SANTA FE CAFE
4412	KINKOS COPIES
	KINKOS GRAPHICS CORPORATION
4500	COLLEGE PARK CITY OF
4505	RIES
	RJ BENTLEYS PARTS & ACCESSORIE
	SOMERSET CONSTRUCTION CO
4511	ENGLISH LANGG STDY CTR WSH DC*
	TRAVEL-ON LTD *
	WASHINGTON ENERGY CORP
4514	DELTA PHI EPSILON
4516	SIGMA DELTA TAU
4518	DELTA GAMMA SORORITY
4607	TAU EPSILON PHI FRATERNITY INC
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 1982

7334	PAULINES GIFT & ART SHOP
7336	SIMON EVERETT MENS WEAR
7338	CENTURY 21 TRADEMARK PRPTS*
	CLASSIC HOME BUILDERS
7350	K & R INC
7356	GOURMET INTERNATIONAL LTD
7370	SUBURBAN TRUST COMPANY
7400	COLLEGE PARK DELI
	ROSENTHAL IMPORTS LTD*
7401	STUDENT TRAVEL SERVICES INTL*
7402	FIRST IMPRESSIONS
	JOINT POSSESSION
7403	CLAD INC
7404	ART AND DESIGN SUPPLIES INC
7405	HAIR PLACE INC
7406	PIZZA HOUSE
7408	TERRAPIN CLOTHESPIN*
	TOPPER CLEANERS
7411	THE CEDAR POST
7415	BEL-JEAN PRINTING INC
7416	7416 BALTIMORE AVE CORPORATION
	SEVENTY FOUR SIXTEEN
7417	BANANAS OF COLLEGE PARK INC

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1982

4500	CENTER FOR CREATIVE DESIGN
	NEBRASKA BOOK COMPANY INC
	RIVERDALE RECYCLING
4507	GREEK HAVEN INC
4511	POWERS TRADING CO LTD
4512	ST ANDREWS CHURCH
4517	PI DELTA CHAPTER OF ALPHA
4525	ALPHA CHI OMEGA SORORITY
4535	ALPHA GAMMA DELTA SOROR
4604	DELTA DELTA DELTA SORORTY
4605	PHI DELTA THETA FRAT
4610	KAPPA DELTA SORORITY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1982

4360	COLLEGE PARK BICYCLE
4370	MARY ANNS KITCHEN INC
4410	BOOTLEGGER INC THE
4500	COLLEGE PARK CITY OF
4505	SOMERSET CONSTRUCTION CO
4514	DELTA PHI EPSILON
4516	SIGMA DELTA TAU
4518	DELTA GAMMA SORORITY
4607	TAU EPSILON PHI FRAT
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BALTIMORE AVE 1977

7334	COLLEGE PARK GIFT & ART SHOP
7336	SIMON EVERETT MENS WEAR
7338	CLASSIC HOME BUILDERS
	TAAG INC
7350	K & R INC
7356	GOURMET INTERNATIONAL*
7400	COLLEGE PARK DELI
7402	JOINT POSSESSION
7404	ART AND DESIGN SUPPLIES INC
	UPSTAIRS INC
7405	FREE SPIRIT INC
	HAIR PLACE INC
7406	PIZZA HOUSE
7408	TOPPER CLEANERS
7409	PIZZA SHOPPE INC
7415	MARYLAND BOOK EXCHANGE
7416	7416 BALTIMORE AVE CORPORATION
7417	BANANAS OF COLLEGE PARK INC
	CORNUCOPIA PLANT SHOP

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

COLLEGE AVE 1977

4500	MARYLAND BOOK EXCHANGE INC
	MARYLAND COLLECTIVE PUR AGCY*
	SCHINDLERS PEANUT PRODUCTS INC
4507	PANTS PARLOR INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

KNOX RD 1977

4350	AUDIO KRAFTERS*
4370	MARY ANNS KITCHEN INC
4410	BOOTLEGGER INC THE
4500	COLLEGE PARK CITY OF
4613	KNOX HOWARD L & KNOX ALMA

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1966

7300-70 **College Park Shopping Center**
7300-06 Peoples Serv Drug Stores Inc
AP7-8614
7301 Foreign Car Sls & Serv 779-5515
7303 Browning Cleota S Mrs 927-3717
Rankin Campbell R AP7-7971
Weld Arlor R 779-6986
7305 Mead Miriam C Mrs ◎ WA7-8040

Hartwick rd begins
7310 Universal CIT Credit Corp
277-7900
7312 Karen Ames women's clo
UN4-6944
7313 Tom's Sunoco 277-9840
7314 Terrapin Barber Shop 779-9771
7315 Plaza Formals clo rental
AP7-7761
7316 Powers Jwlrs UN4-0444
7318 Q&S Lndry & Dry Cln UN4-5544
7319 College Park Beauty Sch
UN4-0600

Apartments
1 Peele Mildred J L Mrs 779-9287
2 Haggard Michl 864-2479
3 Sions Carol D Mrs 277-6965
4 Wood Richd B 277-6415
5 Johns Reba Mrs WA7-6603
6 Watson Dorothy M UN4-4117
7320 Food Fair Stores Inc gros
UN4-9812
7323 College Pk Mtr Co Inc 864-3922
7325 Rendezvous Inn restr 779-7044
Knox rd intersects
7332 Triangle Shoes 864-8288
7334 College Park Gift Shop AP7-3900

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1966

BALTIMORE AV (CP)--Contd
7336 Simon Everett Men's Wear
WA7-9663
7338 **College Park Office Bldg**
lobby Univ of Md Management Sciences
Research Group
Rooms
104 Blackwood Thos J jr dentist
WA7-8991
Murray Francis M dentist
WA7-8991
105-06 Woods Louis J dentist
AP7-8900
107 Grau Fred V agronomist
UN4-0090
108 College Pk Tax Counseling Serv
accts 779-6555
Stemmy Thos J & Assocs accts
779-6555
110 Grasslyn Inc whol seeds
UN4-0090
202 Hoyert & Yoho lwyrs AP7-3010
203 Genl Elec Credit Corp collns
779-8111
204 Am Research Bur 779-1176
212 Van's Janitorial Serv 277-7543
7350 College Park Hdw UN4-1185
7360 Suburban Trust Co (br) JU8-5000
7370 Hot Shoppes Inc restr OL6-2700
Knox rd intersects
7400 College Park Delicatessen
UN4-4101
7402 Northwest Mtge Corp 779-3000
7402½ Parmet Herman optom
WA7-6165
7404 Lamplighter The books 779-5797
7406 College Park Watch Shop jwlrs
WA7-6800
7408 Topper Clns WA7-1845
7409 Pizza Hut Carry Out restr
UN4-7900
7410-12 Varsity Grill WA7-2866
Greyhound Bus Agcy WA7-2866
7411 Finercraft Valets Inc clo clns
AP7-1222
Merit Clns AP7-8000
7413 Little Tavern Shops Inc restr
WA7-9717
7414 Old Line Barber Shop UN4-9772
7415 U S P O (College Pk Br)
UN4-3264
7416 DiGennaro's Italian Gardens
restr 927-4438
7417 University Shop The men's clo
WA7-9400
7418 Cohee Realty Co AP7-9595
7419 Anthony's Barber Shop
WA7-9608
7420 Glamour Girl Hair Designers
779-6666
7420½ Haley Ruth Libert Sch of Dance
277-0100
Guild Institute of Music 277-3980
Haymaker John S jr acct
UN4-7557
7421 Novel's Hair Stylist WA7-2800
7422 Univ Cln WA7-1400
7423 Albrecht's Pharm WA7-3838

16

Possible Dry Cleaner

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

COLLEGE AVE 1966

COLLEGE AV (College Park)—From
7401 Baltimore av east
Zip Code 20740
4500 Md Book Exch Inc 927-2510
Rooms:
201-19 Esquibel Augusto J phys
WA7-4282

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

COLLEGE AVE 1966

COLLEGE AV (CP)--Contd
4500—Contd

Blanca Gimenez psychiatrist
WA7-4282
Cuervo Raul psychiatrist
WA7-4282
202 Schindler's Peanut Products
Inc 864-5005
204 Vacant
208 Muma Robt W dentist WA7-7958
Skipton R Kennedy phys WA7-7727
Drucker Lloyd S dentist WA7-7958
210-11 Barr J Fredk phys 864-3320
212 Holbrook Wm A phys WA7-4080
& WA7-1922
214 Vacant
214 Ditman Helen C Mrs lwyr
AP7-1600
216 Vacant
218 Tether Jas E dentist AP7-4111
4502 Sigma Pi fraternity hse 864-9583
4505 Wash Tub The self serv lndry
4507 College Park Barber Shop
4508 No Return
4509 Powers & Goode Traditional Co
& Haberdashery WA7-0421
4510 StAndrew's Epis Ch UN4-2428
4512 StAndrew's Epis Ch (parish hall)
wear 864-3050
House of Color beauty shop
277-1188
Harr Frank 779-8973
4517 Alpha Omicron Pi sorority house
WA7-9871
4525 Alpha Chi Omega Sorority
779-0908
4530 Pi Kappa Alpha fraternity house
779-9801
4531 Phi Sigma Sigma sorority house
WA7-9828
4535 Alpha Gamma Delta sorority
house UN4-9806
4603 Alpha Delta Pi sorority house
277-9864
4604 Delta Delta Delta sorority house
277-9720
Alpha Phi sorority house AP7-9867
4605 Phi Delta Theta fraternity house
WA7-9884
4607 Brunck Wm R ◎ WA7-3155
4609 Schlegel Walter H ◎ 927-0357
4610 Kappa Delta sorority house
WA7-9759
4611 Alpha Tau Omega sorority house
WA7-9769
4612 Silverman Robt A 927-3442
4613 Brown Wm H ◎ UN4-7395
4615 Hoyt Robt A ◎ AP7-0017
4616 Harrison Dora Mrs ◎ WA7-8015
4617 Vacant
4618 Holbrook Zella B Mrs ◎
WA7-5732
4619 McCollum Robt P WA7-8631

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

KNOX RD 1966

4318 Whitt Marie B Mrs ◎ WA7-3990
4340 Zeta Beta Tau fraternity hse
864-9786
4350 Hahn's Bicycle Shoppee 864-5225
4360 College Park Sunshine Center
lndry self serv
4370 Mary Ann's Kitchen restr
864-6212

Baltimore av intersects

4404 Seven Eleven Stores gro
927-9547
4408 Vacant
4410 LaFonda Carry Out Inc restr
779-7644
4412 College Park Florists 927-1655

4500 **College Park Municipal Bldg**
Un4-8877
City Administrator
City Admn Asst
City Council
City Mayor
City Treas
4503 Kushner Benj WA7-1763
Thompson Robt
Hart Thos E
Bender Jos
4503 Denning O D
4505 Brown Benj F Ins Agcy 927-9074
4509 Powell L M ◎ UN4-2575

Yale av intersects

4510 Barker Alice C Mrs ◎ WA7-4329
4511 No Return

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1963

Calvert rd intersects

7300-70 College Park Shopping Center
7300 Peoples Serv Drug Stores Inc Nc
73 AP7-8614
7301 Corona Imports autos 864-2135
7303 Browning Cleota S Mrs
Rankin Campbell R AP7-7971
Tyler Jesse A
Ward Ernest B
7304-06 Woolworth F W Co UN4-9843
7305 Mead Miriam C Mrs ® WA7-8040

Hartwick rd intersects

7310 College Pk Trading Post furn
WA7-7666
7312 Karen Ames ladies clo UN4-6944
7313 Sun Oil Co serv sta
7314 Q&S Lndry & Dry Cln self serve
7315 Plaza Formals clo rental
AP7-7761
7316 Wolpe Julius H & Co Inc jwlrs
UN4-0444
7318 Q&S Lndry & Dry Cln UN4-5544
7319 College Park Beauty Sch UN4-0600
7320 Food Fair Stores Inc gros
UN4-9812
7323 Norman Mtr Co Inc used cars
864-3922
7325 Prince Geo Restr UN4-3060
7332 Triangle Shoes 864-8288
7334 College Park Gift Shop AP7-3900
7336 Simon Everett Men's Wear
WA7-9663
7338 **College Park Ofc Building**
Univ of Md Management Sciences
Research Group

Rooms:
101 Univ CIT Credit Corp 277-7900
102 McCrary V Eug optom
103 No return

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

BALTIMORE AVE 1963

BALTIMORE AV (CP)—Contd
College Park Ofc Bldg--Contd
104 Blackwood Thos J jr dentist
WA7-8991
105-06 Woods Louis J dentist
AP7-8900
107 Grau Fred V chem UN4-0090
110 Nitro-Form-Hercules Powder Co
chem mfrs UN4-0090
202 Hoyert & Yoho lwyrs AP7-3010
203 Genl Elec Credit Corp UN4-6646
206 Serv Fire Ins Co of N Y AP7-3800
208 Silverman Robt Co genl contr
927-0160
301 Serv Fire Ins Co of N Y
Street continued
7350 College Park Hdw Inc UN4-1185
7360 Suburban Trust Co (br) JU8-5000
7370 Hot Shoppes Inc br OL6-2700
Knox rd intersects
7400 Clg Pk Delicatessen UN4-4101
7402 Parmet Herman optom WA7-6165
7402a Ole Squire Shop men's clo
UN4-9299
7404 College Park Book Shop
Chubb Wayne L 779-8391
7406 College Park Watch Shop jwlrs
WA7-6800
7408 Topper Clns WA7-1845
7409 Pizza Hut Carry Out restr
UN4-7900
7410 Varsity Grill WA7-2866
Greyhound Bus Agcy WA7-2866
7411 Finercraft Valets Inc clo clns
AP7-1222
Merit Clns AP7-8000
7413 Little Tavern Shops Inc br restr
WA7-9717
7414 Old Line Barber Shop UN4-9772
7415 U S P O (Clg Pk) UN4-3264
7416 Di Gennaro's Italian Gardens
restr 927-4438
7417 Kaye's Herbie Univ Shop men's
clo WA7-9400
7418 Cohee Realty Co AP7-9595
7419 Anthony's Barber Shop
WA7-9608
7420 Clg Pk Shoe Repr
7420½ Haley Ruth Libert Sch of Dance
277-0100
7421 Novel's Hair Stylist WA7-2800
7422 Univ Clns WA7-1400
7423 Albrecht's Pharm WA7-3838
University la intersects

Possible Dry Cleaner

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

COLLEGE AVE 1963

COLLEGE AV (College Park)—From 7401 Baltimore av east

4500 Md Book Exch Inc WA1-2510
McGee Harold F Rev UN4-2428

Rooms:

130 Gimenez Blanca A phys
201 Genl Instrument Corp (br) electronic equip UN4-4487
202-04 Minn-Honeywell Regulator Co (br) 927-1514
207 Muma Robt W dentist WA7-7958
208-09 Skipton R Kennedy phys WA7-7727
210-11 Barr J Fredk phys 864-3320
212 Holbrook Wm A phys WA7-4080
214 Ditman Helen C Mrs lwyr AP7-1600
215 Travers Russell consultant UN4-4000
216 Schindler's Peanut Products Inc mfrs UN4-5005
217 Varsity Sport Shop Inc The UN4-4441
218 Tether Jas E dentist AP7-4111
219 Esquibel Augusto J phys WA7-4282

Street continued

Target Street	Cross Street	Source
-	✓	POLK DIRECTORY CO

COLLEGE AVE 1963

4502 Sigma Pi sorority hse 864-9583
4505 G&M Laundromat self serv
4507 Klein Anna M Dress Shop
WA7-6061
4508 StAndrews Epis Ch UN4-2428
4509 Powers & Goode Traditional
Clothing & Haberdashery men's
clo WA7-0421
4512 StAndrews Epis Ch (parish hall)
4513 Brass Buttons women's sportswear
864-3050
Bernard's Hairstylist AP7-1188
Adams John T 779-8193
Central Life Assurance Co Inc
(br) WA7-8177
4517 Alpha Omicon Pi sorority hse
WA7-9871
4530 Pi Kappa Alpha sorority hse
927-9873
4531 Phi Sigma Sigma sorority hse
WA7-9828
4535 Alpha Gamma Delta sorority hse
UN4-9806
4600 Under constn
4603 Alpha Delta Pi sorority hse
WA7-9864
4604 Delta Delta Delta sorority hse
277-9720
Alpha Phi sorority hse AP7-9867
4605 Phi Delta Theta Fraternity hse
WA7-9884
4607 Brunck Wm R ◎ WA7-3155
4609 Schlegel Walter A ◎ 927-0357
4610 Kappa Delta sorority hse
WA7-9759
4611 Alpha Tau Omega sorority hse
WA7-9769
4612 Hecklinger Fredk E WA7-4748
Knof Hans K
4613 Brown Wm H ◎ UN4-7395
McInnis Jas E
4615 Hoyt Robt A ◎ AP7-0017
4616 Harrison Dorothea Mrs ◎
WA7-8015
4617 Cushman Mortimer W 277-8897
4618 Holbrook Zella B Mrs ◎ WA7-5732
McCahan John R 864-4986
4619 McCollum Robt P WA7-8631
Christian Gary D 927-1009
4620 **Apartments**
1 Yano Kunikiko K 927-0218
2 Shewchuk Serge M 927-4750
3 Wurm Carolyn 779-8095
4 Goff Carol F AP7-1485
Rhode Island intersects
4622 **Apartments**
1 Clark Robt A
2 Young Rena C
3 Valls Rafael jr 927-5752
Dartmouth av intersects

User Questionnaire

Date: October 11, 2018

Project Name: College Park – City Hall Project, College Park, Maryland 20740

Person Being Interviewed: Bill Garginer

Relation to Site: City of College Park Representative

Interviewed by: Kyle Begey / Environmental Scientist

Notes:

1. Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? **No**
2. Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property? **No**
3. Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? **No**
4. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? **No**
5. Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? **No**
6. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? **No**
7. Does the purchase price for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? **Yes**
8. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as the user:
    a. Do you know the past uses of the property? Do you know of specific chemicals that are present or once were present at the property? **No**
    b. Do you know of spills or other chemical releases that have taken place at the property? **No**
    c. Do you know of any environmental cleanups that have taken place at the property? **No**
9. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? **No**

User Questionnaire

Date: October 11, 2018

Project Name: College Park – City Hall Project, College Park, Maryland 20740

Person Being Interviewed: Bill Campbell

Relation to Site: University of Maryland Representative

Interviewed by: Kyle Begey / Environmental Scientist

Notes:

1. Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? **No**
2. Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property? **No**
3. Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? **No**
4. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? **No**
5. Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? **No**
6. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? **No**
7. Does the purchase price for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? **Yes**
8. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as the user:
    a. Do you know the past uses of the property? Do you know of specific chemicals that are present or once were present at the property? **No**
    b. Do you know of spills or other chemical releases that have taken place at the property? **No**
    c. Do you know of any environmental cleanups that have taken place at the property? **No**
9. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? **No**

Site Manager Questionnaire

Date: October 11, 2018

Project Name: College Park – City Hall Project, College Park, MD

Person Being Interviewed: Bill Garginer

Relation to Site: City of College Park Representative

Interviewed by: Kyle Begey / Environmental Scientist

SITE MANAGER QUESTIONNAIRE					
QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
1A.	Is the Site used for an industrial use?		X		
1B.	Are any adjoining properties used for an industrial use?		X		
2A.	To the best of your knowledge, has the Site been used for an industrial use in the past?			X	
2B.	To the best of your knowledge, has any adjoining properties been used for an industrial use in the past?			X	
3A.	Is the Site used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
3B.	Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
4A.	To the best of your knowledge, has the Site been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
4B.	To the best of your knowledge, has any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?			X	
5A.	Are there currently any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Site?		X		

SITE MANAGER QUESTIONNAIRE					
QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
5B.	To the best of your knowledge, have there been previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Site?			X	
6A.	Are there currently any industrial drums (typically 55 gallon) or sacks of chemicals located on the Site?	X			Food grease drums behind 7409 Baltimore Ave. space
6B.	To the best of your knowledge, have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Site?		X		
7A.	Are there currently any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Site?		X		
7B.	To the best of your knowledge, have there been previously any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Site?		X		
8A.	Has fill dirt been brought onto the Site which originated from a contaminated site?			X	
8B.	Has fill dirt been brought onto the Site which is of an unknown origin?			X	
9A.	Are there currently any pits, ponds or lagoons located on the Site in connection with waste treatment or waste disposal?		X		
9B.	To the best of your knowledge, have there been previously any pits, ponds or lagoons located on the Site in connection with waste treatment or waste disposal?		X		
10A.	Is there currently, any stained soil on the Site?		X		
10B.	To the best of your knowledge, has there been previously any stained soil on the Site?			X	
11A.	Are there currently any registered or unregistered storage tanks (above or underground) located on the Site?		X		
11B.	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the Site?			X	
12A.	Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Site or adjacent to any structure located on the Site?		X		
12B.	To the best of your knowledge, have there been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Site or adjacent to any structure located on the Site?		X		

SITE MANAGER QUESTIONNAIRE					
QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
13A.	Are there currently any flooring, drains, or walls located at the Site that are stained by substances other than water or are emitting foul odors?		X		
13B.	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the Site that are stained by substances other than water or are emitting foul odors?		X		
14A.	If the Site is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?				N/A
14B.	If the Site is served by a private well or non-public water system, has the well been designated as contaminated by any government environmental/health agency?				N/A
15A.	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the Site or any facility located on the Site?		X		
15B.	Have you been informed of the current existence of hazardous substances or petroleum products with respect to the Site or any facility located on the Site?		X		
16A.	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the Site or any facility located on the Site?		X		
16B.	Have you been informed of the past existence of environmental violations with respect to the Site or any facility located on the Site?		X		
16C.	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances of petroleum products in, on or from the property?		X		
16D.	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?		X		
16E.	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products?		X		
17.	Have there been any environmental site assessments of the Site that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Site or recommended further assessment of the Site?		X		

SITE MANAGER QUESTIONNAIRE					
QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
18.	Does the Site discharge waste water on or adjacent to the Site, other than storm water, into a storm water sewer system?		X		
19.	Does the Site discharge waste water on or adjacent to the Site, other than storm water, or into a sanitary system?		X		
20.	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the Site?		X		
21.	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?		X		
Summarize historical Site use (when was the Site developed with the current improvements, what modifications have taken place, what was the Site used for prior to it's current use)	City Hall building constructed 1959				

Site Manager Questionnaire

Date: October 11, 2018

Project Name: College Park – City Hall Project, College Park, MD

Person Being Interviewed: Bill Campbell

Relation to Site: University of Maryland Representative

Interviewed by: Kyle Begey / Environmental Scientist

SITE MANAGER QUESTIONNAIRE					
QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
1A.	Is the Site used for an industrial use?		X		
1B.	Are any adjoining properties used for an industrial use?		X		
2A.	To the best of your knowledge, has the Site been used for an industrial use in the past?			X	
2B.	To the best of your knowledge, has any adjoining properties been used for an industrial use in the past?			X	
3A.	Is the Site used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
3B.	Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
4A.	To the best of your knowledge, has the Site been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
4B.	To the best of your knowledge, has any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?			X	
5A.	Are there currently any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Site?		X		

SITE MANAGER QUESTIONNAIRE					
QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
5B.	To the best of your knowledge, have there been previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Site?			X	
6A.	Are there currently any industrial drums (typically 55 gallon) or sacks of chemicals located on the Site?	X			Food grease drums behind 7409 Baltimore Ave. space
6B.	To the best of your knowledge, have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Site?		X		
7A.	Are there currently any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Site?		X		
7B.	To the best of your knowledge, have there been previously any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Site?		X		
8A.	Has fill dirt been brought onto the Site which originated from a contaminated site?			X	
8B.	Has fill dirt been brought onto the Site which is of an unknown origin?			X	
9A.	Are there currently any pits, ponds or lagoons located on the Site in connection with waste treatment or waste disposal?		X		
9B.	To the best of your knowledge, have there been previously any pits, ponds or lagoons located on the Site in connection with waste treatment or waste disposal?		X		
10A.	Is there currently, any stained soil on the Site?		X		
10B.	To the best of your knowledge, has there been previously any stained soil on the Site?			X	
11A.	Are there currently any registered or unregistered storage tanks (above or underground) located on the Site?		X		
11B.	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the Site?			X	
12A.	Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Site or adjacent to any structure located on the Site?		X		
12B.	To the best of your knowledge, have there been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Site or adjacent to any structure located on the Site?		X		

SITE MANAGER QUESTIONNAIRE					
QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
13A.	Are there currently any flooring, drains, or walls located at the Site that are stained by substances other than water or are emitting foul odors?		X		
13B.	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the Site that are stained by substances other than water or are emitting foul odors?		X		
14A.	If the Site is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?				N/A
14B.	If the Site is served by a private well or non-public water system, has the well been designated as contaminated by any government environmental/health agency?				N/A
15A.	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the Site or any facility located on the Site?		X		
15B.	Have you been informed of the current existence of hazardous substances or petroleum products with respect to the Site or any facility located on the Site?		X		
16A.	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the Site or any facility located on the Site?		X		
16B.	Have you been informed of the past existence of environmental violations with respect to the Site or any facility located on the Site?		X		
16C.	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances of petroleum products in, on or from the property?		X		
16D.	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?		X		
16E.	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products?		X		
17.	Have there been any environmental site assessments of the Site that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Site or recommended further assessment of the Site?		X		

SITE MANAGER QUESTIONNAIRE					
QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
18.	Does the Site discharge waste water on or adjacent to the Site, other than storm water, into a storm water sewer system?		X		
19.	Does the Site discharge waste water on or adjacent to the Site, other than storm water, or into a sanitary system?		X		
20.	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the Site?		X		
21.	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?		X		
Summarize historical Site use (when was the Site developed with the current improvements, what modifications have taken place, what was the Site used for prior to it's current use)	City Hall building constructed 1959				

Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308831

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	KNOX RD COLLEGE PARK 20740-0000	**Legal Description:**	LOTS 24.25

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
1959	8000		4,626 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation
		OFFICE BUILDING				

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	231,300	231,300		
Improvements	618,900	670,300		
Total:	850,200	901,600	884,467	901,600
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	600	884,467.00	901,600.00
State:	600	884,467.00	901,600.00
Municipal:	600	884,467.00|901,600.00	884,467.00|901,600.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

1. This screen allows you to search the Real Property database and display property records.
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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308831

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	KNOX RD COLLEGE PARK 20740-0000	**Legal Description:**	LOTS 24.25

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
1959	8000		4,626 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation
		OFFICE BUILDING				

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	231,300	231,300		
Improvements	618,900	670,300		
Total:	850,200	901,600	884,467	901,600
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	600	884,467.00	901,600.00
State:	600	884,467.00	901,600.00
Municipal:	600	884,467.00|901,600.00	884,467.00|901,600.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308823

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	KNOX RD COLLEGE PARK 20740-0000	**Legal Description:**	

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1	23	2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			2,313 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	115,600	115,600		
Improvements	3,100	3,600		
Total:	118,700	119,200	119,033	119,200
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	600	119,033.00	119,200.00
State:	600	119,033.00	119,200.00
Municipal:	600	119,033.00|119,200.00	119,033.00|119,200.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308815

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	KNOX RD COLLEGE PARK 20740-0000	**Legal Description:**	

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1	22	2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			2,313 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	115,600	115,600		
Improvements	3,100	3,600		
Total:	118,700	119,200	119,033	119,200
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	600	119,033.00	119,200.00
State:	600	119,033.00	119,200.00
Municipal:	600	119,033.00|119,200.00	119,033.00|119,200.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308807

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	KNOX RD COLLEGE PARK 20740-0000	**Legal Description:**	E 19 FT OF LOT 21

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			1,757 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	87,800	87,800		
Improvements	2,100	2,400		
Total:	89,900	90,200	90,100	90,200
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2017	07/01/2018
County:	600	90,100.00	90,200.00
State:	600	90,100.00	90,200.00
Municipal:	600	90,100.00|90,200.00	90,100.00|90,200.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2309011

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	

Location & Structure Information

Premises Address:	7401 BALTIMORE AVE COLLEGE PARK 20740-0000	**Legal Description:**	LOT 20 & W 6 FT OF LOTS 12.21

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			3,945 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	197,200	197,200		
Improvements	4,200	4,900		
Total:	201,400	202,100	201,867	202,100
Preferential Land:	0			0

Transfer Information

Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2017	07/01/2018
County:	650	201,867.00	202,100.00
State:	650	201,867.00	202,100.00
Municipal:	650	201,867.00|202,100.00	201,867.00|202,100.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2298610

Owner Information

Owner Name: UMCPF PROPERTY IV-A LLC

Use: COMMERCIAL
Principal Residence: NO

Mailing Address: UNIV OF MD COLLEGE PK FNDTN
4603 CALVERT RD
COLLEGE PARK MD 20740-0000

Deed Reference: /36639/ 00100

Location & Structure Information

Premises Address: 7403 BALTIMORE AVE
COLLEGE PARK 20740-0000

Legal Description: L

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-4414
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:

Town: COLLEGE PARK
Ad Valorem:
Tax Class: 8

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
1966	4592		4,502 SF	005

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation
		SHOPPING CENTER / NEIGHBORHOOD				

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	437,500	475,100		
Improvements	614,800	1,122,800		
Total:	1,052,300	1,597,900	1,416,033	1,597,900
Preferential Land:	0			0

Transfer Information

Seller: CHARITABLE REMAINDER UNITRUST **Date:** 01/21/2015 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /36639/ 00100 **Deed2:**

Seller: BYRD INVESTMENT BALTIMORE AVE LLC **Date:** 01/21/2015 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /36639/ 00090 **Deed2:**

Seller: RENFREW HOLLIS W **Date:** 02/03/2012 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /33326/ 00230 **Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	000	0.00	
State:	000	0.00	
Municipal:	000	0.00|0.00	0.00|0.00

Tax Exempt: **Special Tax Recapture:**
Exempt Class: NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2298628

Owner Information

Owner Name: BYRD JEANNE KURZ REVOCABLE TR

Use: COMMERCIAL
Principal Residence: NO

Mailing Address: C P APT 534
2101 ATLANTIC ST
MELBOURNE BEACH FL 32951-0041

Deed Reference: /34104/ 00200

Location & Structure Information

Premises Address: 7411 BALTIMORE AVE
COLLEGE PARK 20740-0000

Legal Description: LT 16 & PT LTS 17.
18 & C 32FT LT 13

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:

Town: COLLEGE PARK
Ad Valorem:
Tax Class: 8

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
1960	3476		4,998 SF	005

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation
		RESTAURANT				

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	449,900	449,900		
Improvements	537,700	479,300		
Total:	987,600	929,200	929,200	929,200
Preferential Land:	0			0

Transfer Information

Seller: BYRD WILLIAM K & JEANNE K **Date:** 11/14/2012 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /34104/ 00200 **Deed2:**

Seller: **Date:** 09/03/1952 **Price:** $0
Type: **Deed1:** /01532/ 00166 **Deed2:**

Seller: **Date:** **Price:**
Type: **Deed1:** **Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	000	0.00	
State:	000	0.00	
Municipal:	000	0.00|0.00	0.00|0.00

Tax Exempt: **Special Tax Recapture:**
Exempt Class: NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2298628

Owner Information

Owner Name: BYRD JEANNE KURZ REVOCABLE TR

Use: COMMERCIAL
Principal Residence: NO

Mailing Address: C P APT 534
2101 ATLANTIC ST
MELBOURNE BEACH FL 32951-0041

Deed Reference: /34104/ 00200

Location & Structure Information

Premises Address: 7411 BALTIMORE AVE
COLLEGE PARK 20740-0000

Legal Description: LT 16 & PT LTS 17.
18 & C 32FT LT 13

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:

Town: COLLEGE PARK
Ad Valorem:
Tax Class: 8

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
1960	3476		4,998 SF	005

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation
		RESTAURANT				

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	449,900	449,900		
Improvements	537,700	479,300		
Total:	987,600	929,200	929,200	929,200
Preferential Land:	0			0

Transfer Information

Seller: BYRD WILLIAM K & JEANNE K **Date:** 11/14/2012 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /34104/ 00200 **Deed2:**

Seller: **Date:** 09/03/1952 **Price:** $0
Type: **Deed1:** /01532/ 00166 **Deed2:**

Seller: **Date:** **Price:**
Type: **Deed1:** **Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	000	0.00	
State:	000	0.00	
Municipal:	000	0.00|0.00	0.00|0.00

Tax Exempt: **Special Tax Recapture:**
Exempt Class: NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2298628

Owner Information

Owner Name: BYRD JEANNE KURZ REVOCABLE TR

Use: COMMERCIAL
Principal Residence: NO

Mailing Address: C P APT 534
2101 ATLANTIC ST
MELBOURNE BEACH FL 32951-0041

Deed Reference: /34104/ 00200

Location & Structure Information

Premises Address: 7411 BALTIMORE AVE
COLLEGE PARK 20740-0000

Legal Description: LT 16 & PT LTS 17.
18 & C 32FT LT 13

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:

Town: COLLEGE PARK
Ad Valorem:
Tax Class: 8

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
1960	3476		4,998 SF	005

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation
		RESTAURANT				

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	449,900	449,900		
Improvements	537,700	479,300		
Total:	987,600	929,200	929,200	929,200
Preferential Land:	0			0

Transfer Information

Seller: BYRD WILLIAM K & JEANNE K **Date:** 11/14/2012 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /34104/ 00200 **Deed2:**

Seller: **Date:** 09/03/1952 **Price:** $0
Type: **Deed1:** /01532/ 00166 **Deed2:**

Seller: **Date:** **Price:**
Type: **Deed1:** **Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	000	0.00	
State:	000	0.00	
Municipal:	000	0.00|0.00	0.00|0.00

Tax Exempt: **Special Tax Recapture:**
Exempt Class: NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

1. This screen allows you to search the Real Property database and display property records.
2. Click **here** for a glossary of terms.
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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2298586

Owner Information

Owner Name: UMCPF PROPERTY IV-A LLC

Use: COMMERCIAL
Principal Residence: NO

Mailing Address: UNIV OF MD COLLEGE PK FNDTN
4603 CALVERT RD
COLLEGE PARK MD 20740-0000

Deed Reference: /36639/ 00100

Location & Structure Information

Premises Address: 7413 BALTIMORE AVE
COLLEGE PARK 20740-0000

Legal Description: LOTS 14.15 EX STR
AT FR

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	
0033	00C4	0000		3261		1		2016	Plat Ref:	A-7972

Special Tax Areas:

Town: COLLEGE PARK
Ad Valorem:
Tax Class: 8

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
	672		5,076 SF	005

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	353,800	453,800		
Improvements	0	0		
Total:	353,800	453,800	420,467	453,800
Preferential Land:	0			0

Transfer Information

Seller: BYRD INVESTMENT BALTIMORE AVE LLC **Date:** 01/21/2015 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /36639/ 00100 **Deed2:**

Seller: UMPCPF PROPERTY IV-A LLC **Date:** 01/21/2015 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /36639/ 00090 **Deed2:**

Seller: RENFREW HOLLIS W **Date:** 02/03/2012 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /33326/ 00230 **Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	000	0.00	
State:	000	0.00	
Municipal:	000	0.00|0.00	0.00|0.00

Tax Exempt: **Special Tax Recapture:**
Exempt Class: NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2298586

Owner Information

Owner Name:	UMCPF PROPERTY IV-A LLC	**Use:**	COMMERCIAL
		Principal Residence:	NO
Mailing Address:	UNIV OF MD COLLEGE PK FNDTN 4603 CALVERT RD COLLEGE PARK MD 20740-0000	**Deed Reference:**	/36639/ 00100

Location & Structure Information

Premises Address:	7413 BALTIMORE AVE COLLEGE PARK 20740-0000	**Legal Description:**	LOTS 14.15 EX STR AT FR

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
	672		5,076 SF	005

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	353,800	453,800		
Improvements	0	0		
Total:	353,800	453,800	420,467	453,800
Preferential Land:	0			0

Transfer Information

Seller: BYRD INVESTMENT BALTIMORE AVE LLC	**Date:** 01/21/2015	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /36639/ 00100	**Deed2:**
Seller: UMPCPF PROPERTY IV-A LLC	**Date:** 01/21/2015	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /36639/ 00090	**Deed2:**
Seller: RENFREW HOLLIS W	**Date:** 02/03/2012	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /33326/ 00230	**Deed2:**

Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2017	07/01/2018
County:	000	0.00	
State:	000	0.00	
Municipal:	000	0.00|0.00	0.00|0.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2298594

Owner Information

Owner Name: UMCPF PROPERTY IV-A LLC

Use: COMMERCIAL
Principal Residence: NO

Mailing Address: UNIV OF MD COLLEGE PK FNDTN
4603 CALVERT RD
COLLEGE PARK MD 20740-0000

Deed Reference: /36639/ 00100

Location & Structure Information

Premises Address: LEHIGH RD
COLLEGE PARK 20740-0000

Legal Description: LOT 13 EX STR AT
FR & C 32 FT

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:

Town: COLLEGE PARK
Ad Valorem:
Tax Class: 8

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			1,350 SF	005

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	33,700	33,700		
Improvements	1,700	2,000		
Total:	35,400	35,700	35,600	35,700
Preferential Land:	0			0

Transfer Information

Seller: CHARITABLE REMAINDER UNITRUST **Date:** 01/21/2015 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /36639/ 00100 **Deed2:**

Seller: BYRD INVESTMENT BALTIMORE AVE LLC **Date:** 01/21/2015 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /36639/ 00090 **Deed2:**

Seller: RENFREW HOLLIS W **Date:** 02/03/2012 **Price:** $0
Type: NON-ARMS LENGTH OTHER **Deed1:** /33326/ 00230 **Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	000	0.00	
State:	000	0.00	
Municipal:	000	0.00|0.00	0.00|0.00

Tax Exempt: **Special Tax Recapture:**
Exempt Class: NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308773

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	LEHIGH RD COLLEGE PARK 20740-0000	**Legal Description:**	LTS 8.9.10.11 & E 19FT OF LT 12

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			11,009 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	550,400	550,400		
Improvements	11,200	13,000		
Total:	561,600	563,400	562,800	563,400
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2017	07/01/2018
County:	600	562,800.00	563,400.00
State:	600	562,800.00	563,400.00
Municipal:	600	562,800.00|563,400.00	562,800.00|563,400.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308773

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	LEHIGH RD COLLEGE PARK 20740-0000	**Legal Description:**	LTS 8.9.10.11 & E 19FT OF LT 12

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			11,009 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	550,400	550,400		
Improvements	11,200	13,000		
Total:	561,600	563,400	562,800	563,400
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	600	562,800.00	563,400.00
State:	600	562,800.00	563,400.00
Municipal:	600	562,800.00|563,400.00	562,800.00|563,400.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308773

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	LEHIGH RD COLLEGE PARK 20740-0000	**Legal Description:**	LTS 8.9.10.11 & E 19FT OF LT 12

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			11,009 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	550,400	550,400		
Improvements	11,200	13,000		
Total:	561,600	563,400	562,800	563,400
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	600	562,800.00	563,400.00
State:	600	562,800.00	563,400.00
Municipal:	600	562,800.00|563,400.00	562,800.00|563,400.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308773

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	LEHIGH RD COLLEGE PARK 20740-0000	**Legal Description:**	LTS 8.9.10.11 & E 19FT OF LT 12

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			11,009 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	550,400	550,400		
Improvements	11,200	13,000		
Total:	561,600	563,400	562,800	563,400
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	600	562,800.00	563,400.00
State:	600	562,800.00	563,400.00
Municipal:	600	562,800.00|563,400.00	562,800.00|563,400.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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2. Click **here** for a glossary of terms.
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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308773

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	LEHIGH RD COLLEGE PARK 20740-0000	**Legal Description:**	LTS 8.9.10.11 & E 19FT OF LT 12

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			11,009 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	550,400	550,400		
Improvements	11,200	13,000		
Total:	561,600	563,400	562,800	563,400
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	600	562,800.00	563,400.00
State:	600	562,800.00	563,400.00
Municipal:	600	562,800.00|563,400.00	562,800.00|563,400.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

1. This screen allows you to search the Real Property database and display property records.
2. Click **here** for a glossary of terms.
3. Deleted accounts can only be selected by Property Account Identifier.
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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308849

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02221/ 00337

Location & Structure Information

Premises Address:	YALE AVE COLLEGE PARK 20740-0000	**Legal Description:**	

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1	7	2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			3,000 SF	901

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	300	300		
Improvements	0	0		
Total:	300	300	300	300
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 06/25/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02221/ 00337	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2017	07/01/2018
County:	600	300.00	300.00
State:	600	300.00	300.00
Municipal:	600	300.00|300.00	300.00|300.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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2. Click **here** for a glossary of terms.
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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2309128

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00588

Location & Structure Information

Premises Address:	YALE AVE COLLEGE PARK 20740-0000	**Legal Description:**	

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1	6	2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			2,500 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	125,000	125,000		
Improvements	0	0		
Total:	125,000	125,000	125,000	125,000
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00588	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	670	125,000.00	125,000.00
State:	670	125,000.00	125,000.00
Municipal:	670	125,000.00|125,000.00	125,000.00|125,000.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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2. Click **here** for a glossary of terms.
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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308799

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT COMMERCIAL
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00588

Location & Structure Information

Premises Address:	YALE AVE COLLEGE PARK 20740-0000	**Legal Description:**	

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1	5	2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			2,500 SF	905

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	100,000	100,000		
Improvements	0	0		
Total:	100,000	100,000	100,000	100,000
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00588	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	Class	07/01/2017	07/01/2018
County:	600	100,000.00	100,000.00
State:	600	100,000.00	100,000.00
Municipal:	600	100,000.00|100,000.00	100,000.00|100,000.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308765

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	YALE AVE COLLEGE PARK 20740-0000	**Legal Description:**	LOTS 3.4

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			5,000 SF	901

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	125,100	125,100		
Improvements	0	0		
Total:	125,100	125,100	125,100	125,100
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2017	07/01/2018
County:	600	125,100.00	125,100.00
State:	600	125,100.00	125,100.00
Municipal:	600	125,100.00|125,100.00	125,100.00|125,100.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Account Identifier: **District -** 21 **Account Number -** 2308765

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	YALE AVE COLLEGE PARK 20740-0000	**Legal Description:**	LOTS 3.4

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			5,000 SF	901

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	125,100	125,100		
Improvements	0	0		
Total:	125,100	125,100	125,100	125,100
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2017	07/01/2018
County:	600	125,100.00	125,100.00
State:	600	125,100.00	125,100.00
Municipal:	600	125,100.00|125,100.00	125,100.00|125,100.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

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Real Property Data Search (w2)

Search Result for PRINCE GEORGE'S COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Account Identifier: **District -** 21 **Account Number -** 2308781

Owner Information

Owner Name:	COLLEGE PARK CITY OF	**Use:**	EXEMPT
		Principal Residence:	NO
Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

Location & Structure Information

Premises Address:	YALE AVE COLLEGE PARK 20740-0000	**Legal Description:**	LOTS 1.2

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	A-7972
0033	00C4	0000		3261		1		2016	Plat Ref:	

Special Tax Areas:	**Town:**	COLLEGE PARK	
	Ad Valorem:		
	Tax Class:	8	

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
			5,500 SF	901

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation

Value Information

	Base Value	Value As of 01/01/2016	Phase-in Assessments As of 07/01/2017	As of 07/01/2018
Land:	125,100	125,100		
Improvements	0	0		
Total:	125,100	125,100	125,100	125,100
Preferential Land:	0			0

Transfer Information

Seller:	**Date:** 02/28/1958	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02187/ 00548	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**

Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2017	07/01/2018
County:	600	125,100.00	125,100.00
State:	600	125,100.00	125,100.00
Municipal:	600	125,100.00|125,100.00	125,100.00|125,100.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	NONE

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

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Mailing Address:	4500 KNOX RD COLLEGE PARK MD 20740-3330	**Deed Reference:**	/02187/ 00548

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Total:	125,100	125,100	125,100	125,100
Preferential Land:	0			0

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Seller:	**Date:**	**Price:**
Type:	**Deed1:**	**Deed2:**
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Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2017	07/01/2018
County:	600	125,100.00	125,100.00
State:	600	125,100.00	125,100.00
Municipal:	600	125,100.00|125,100.00	125,100.00|125,100.00

Tax Exempt:	**Special Tax Recapture:**
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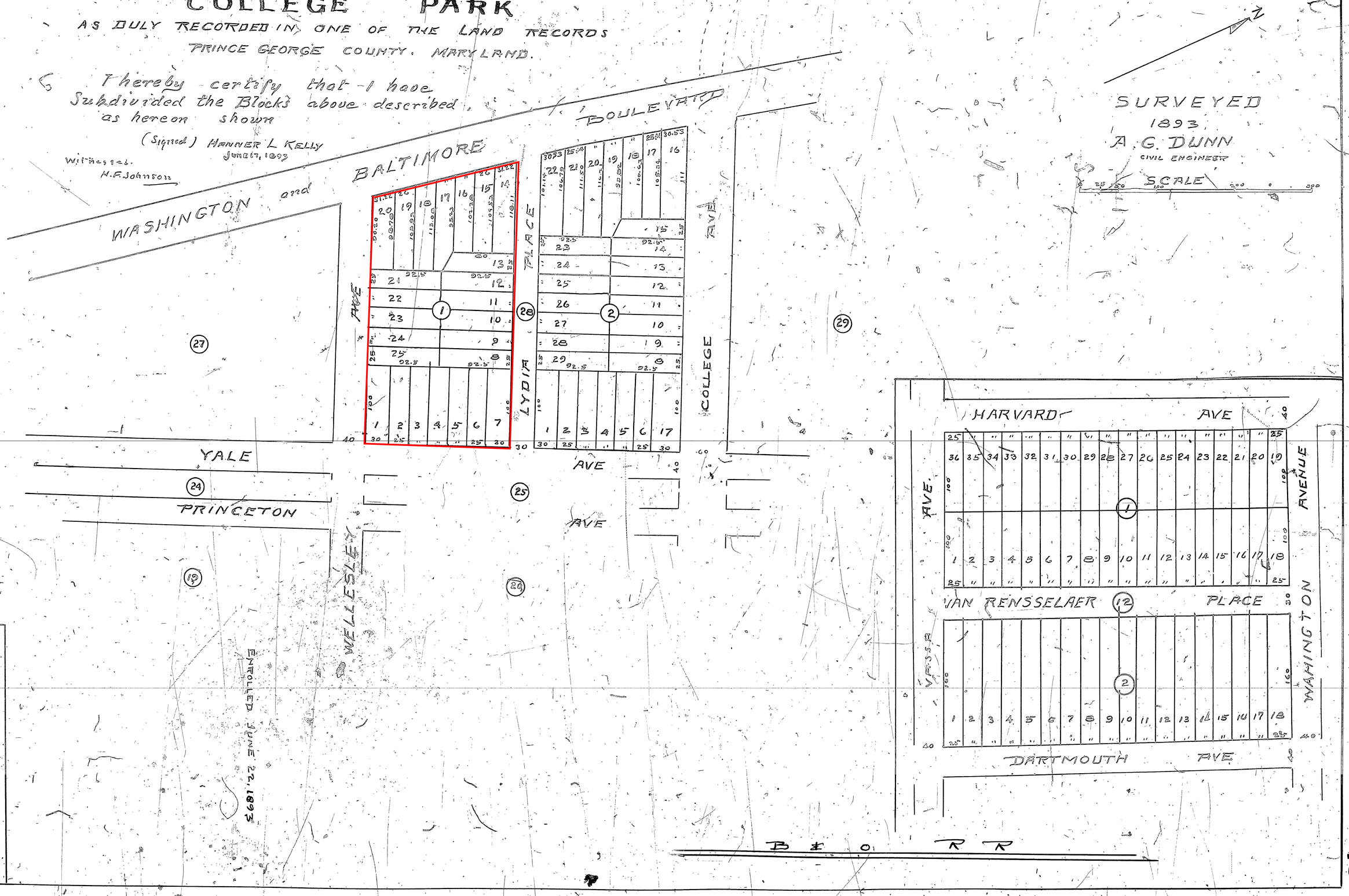
HANNAH L. KELLY'S
SUBDIVISION
OF BLOCKS 12 and 28
JOHNSON AND CURRIDEN'S SUBDIVISION
OF
COLLEGE PARK
AS DULY RECORDED IN ONE OF THE LAND RECORDS
PRINCE GEORGE COUNTY. MARYLAND.

I hereby certify that I have Subdivided the Blocks above described as hereon shown

(Signed) HANNER L KELLY
June 17, 1893

Witnessed.
H.F. Johnson



I hereby certify that this is a true copy of Plat recorded in Liber JWB 5 Folio 524, Prince George's County

Enrolled June 22, 1893

49

E

CONTRACTOR PROPOSAL

JANUARY 18, 2019

BAFO PROPOSAL DATED

FEBRUARY 7, 2019

COPY

TECHNICAL PROPOSAL

DAVIS

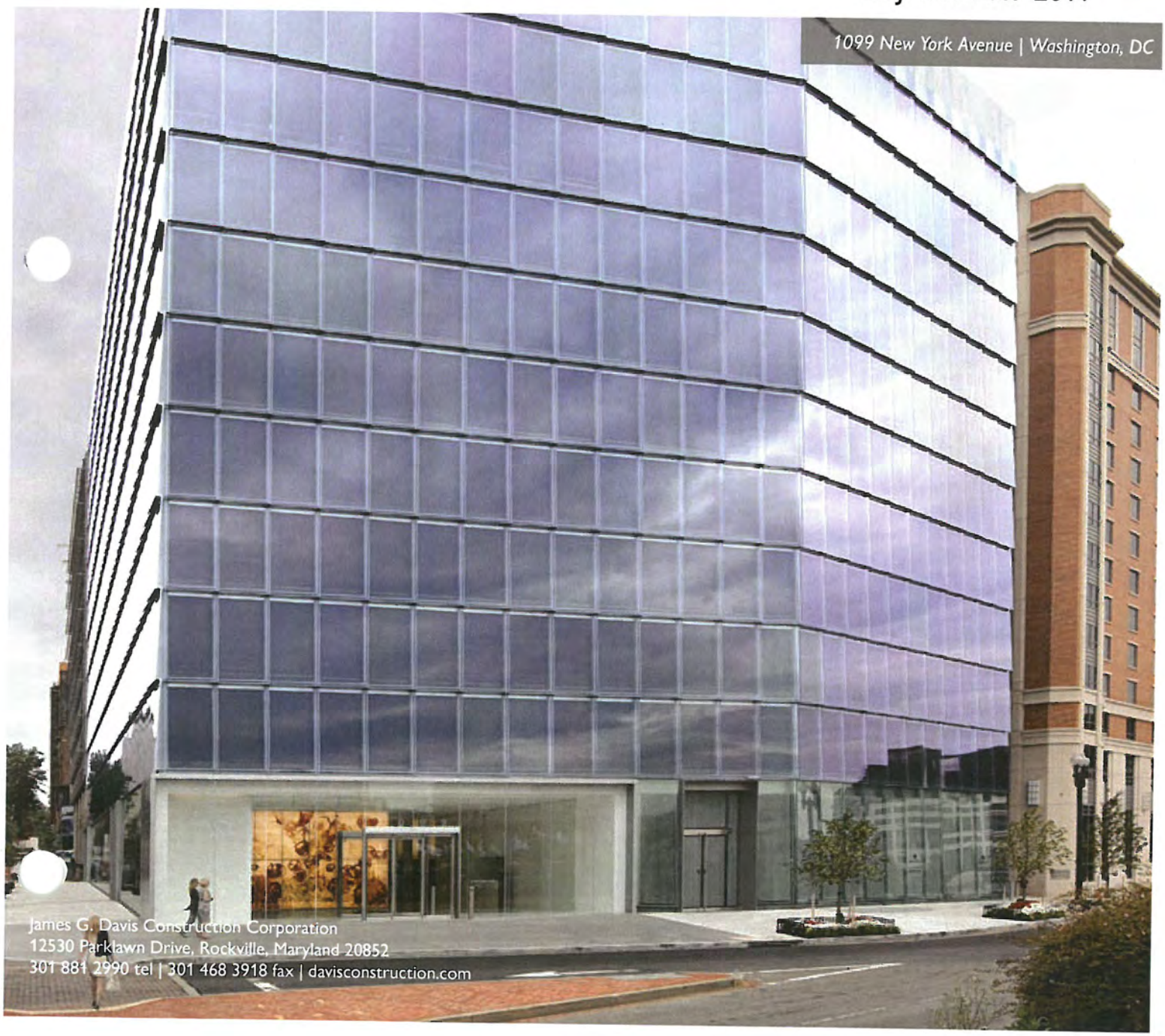
PRESENTATION OF CONSTRUCTION MANAGER AT-RISK PROPOSAL

CITY HALL REDEVELOPMENT

THE CITY OF COLLEGE PARK, MARYLAND

Solicitation Number: RFP CP-19-03

18 JANUARY 2019



James G. Davis Construction Corporation
12530 Parklawn Drive, Rockville, Maryland 20852
301 881 2990 tel | 301 468 3918 fax | davisconstruction.com

DAVIS

PRESENTATION LETTER

James G. Davis Construction Corporation

12530 Parklawn Drive | Rockville, MD 20852
301 881 2990 tel | 301 468 3918 fax
davisconstruction.com

18 January 2019

Katie Hearn
Senior Vice President
Redgate Real Estate Advisors, LLC
509 S. Exeter Street, Suite 306
Baltimore, MD 21202

SUBJECT: Presentation of Construction Manager at-Risk
City Hall Redevelopment | The City of College Park, Maryland

Dear Ms. Hearn,

We are pleased to present our proposal for Construction Management at Risk services for the City of College Park's new City Hall. There are many important factors to consider when selecting a Construction Manager for your team. DAVIS' approach distinguishes us from the competition by taking a holistic, all-encompassing and collaborative perspective that enables all team members to excel. This process, combined with the differentiators below, demonstrate why DAVIS is the most qualified partner for your project.

RELEVANT EXPERIENCE: DAVIS is the premier office builder in the Washington DC Metro area. We have expanded into other market sectors over our 50+ years of existence, but the office building market is how we got here. In the last 10 years, we have successfully completed **42 office buildings,** totaling over **16,500,000 square feet of space worth over $3.7 billion dollars.** We know this market, we know the right subcontractors, and we know exactly what it will take to deliver a first-class facility for you.

EXPERIENCED TEAM: We are proposing a very experienced team to lead us through this project from our preconstruction kick-off meeting to the 2-year warranty walk through in June of 2023. Our core team of Joel Miller (Project Executive), Dominic Argentieri (Precon and Estimating), Luis Menjvar (Sr. PM), and Fred Dandeneau (Sr. Super) have a combined total of nearly **100 years of experience,** with many of those years working on projects very similar to this one. We are ready to engage early during the preconstruction phase to become an active partner and set this job up for success.

BEST VALUE FOR THE LOWEST RISK: We understand the critical elements which will drive this project. We will provide exceptional preconstruction services for your project. Everything your RFP requires, we have the expertise in-house. We have over 20 people in our Preconstruction and Estimating department, 4 BIM Managers to supplement our field engineers, a LEED/Sustainability Department, and even a Constructability Department. Our approach is thoughtful, comprehensive and seamless.

We believe we have included everything requested in the RFP. We have also included an analysis of concrete versus steel frame. We would welcome the opportunity to discuss this analysis, along with any other questions you may have in the next few weeks.

Thank you for this opportunity. We hope you find our proposal to be thorough, informative, and helpful in determining that DAVIS is indeed your best choice for this project. We look forward to meeting with you to share our plan and help make this project a reality. If you have any questions or require further information, please do not hesitate to contact us.

Sincerely,

James G. Davis Construction Corporation

Matthew N. Weirich

Matthew Weirich, LEED AP, Vice President
301.928.4898 | mweirich@davisconstruction.com

WE'VE GOT THE HOME ADVANTAGE

In The Past 10 Years DAVIS has built over $3.7 Billion totalling 16,500,000-SF of Commercial Office Buildings In The Washington Metropolitan Area

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- Personnel Plan
- Personnel Commitment
- Resumes
- Team Matrix

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05 PROJECT PLANNING

06 SCHEDULE

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08 SAFETY RECORD

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- Concrete vs. Steel Analysis

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04 AFFIDAVITS

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PROPOSAL REQUIREMENTS

PROPOSAL REQUIREMENTS

1. Failure to include any of the information required may render a proposal unacceptable. Criteria are listed in the order of importance. Proposer shall describe in detail and provide evidence supporting the qualifications below. Technical Proposals shall be compiled in the order listed below.

The City reserves the right to check any reference source at its sole discretion, including sources not identified by the proposer. The City may also consider the performance of the proposer on any/all projects performed for the City prior to submittal of this proposal, including ongoing/active projects, whether identified by the proposer or not.

We have included everything requested in the RFP. We hope you find the proposal to be thorough, informative, and helpful in determining that DAVIS is your best choice for this project.

MANDATORY REQUIREMENTS

MANDATORY REQUIREMENTS

2.1 A Proposer shall have a minimum of ten (10) years Construction Management (CM) at-risk experience in order for his proposal to be considered.

DAVIS has 53 years of construction management at-risk experience.

Since 1966 we have provided construction services in Washington, DC, Virginia, Maryland, and West Virginia. James G. Davis Sr. started the company known today as DAVIS. Building on the same principles of hard work and innovation, he grew the company by establishing a culture and business climate that resonates with clients and employees more than four decades later.

2.2 Provide a list of completed projects to demonstrate compliance with the minimum CM at Risk experience requirement. For each project include only the construction cost, the date of Substantial Completion, and the owner' name, contact person and phone number. The information will be used to verify experience with the indicated project delivery approach; the projects listed will not be evaluated for similarities.

Below is a select list of construction management at-risk projects completed by DAVIS.

DAVIS has delivered over six million SF of building construction valued at over $893 million utilizing the CM at-Risk delivery method. Our higher education portfolio, included in those figures, totals more than 2 million-SF and valued at more than $450 million. We have a comprehensive list of CMAR project experience. If you would like specific information regarding any of these projects, we will provide contact information upon request.

See attached list of CMAR project on the following pages.

2.3 If the Proposer is a joint venture (JV) firm, include a copy of the joint venture agreement or, if not yet formed, a letter signed by both joint venture parties stating the intent to form a joint venture.

Not applicable. DAVIS is not in a joint venture.

a. One joint venture party shall have a minimum of ten (10) years Construction Management at risk experience, and the other joint venture party or parties shall have a minimum of five (5) years CM at risk experience. Provide a list of completed projects for each joint venture party to demonstrate compliance with the minimum CM at Risk experience.

Not applicable.

CMAR PROJECT EXPERIENCE

CMAR PROJECTS COMPLETED IN THE PAST TEN YEARS

Project Name/Location	Size	Dollar Value	Completion Date
1001 F Street - Washington, DC	7,000	$2.6 M	8/2007
1099 New York Avenue - Washington, DC	222,270	$26.8 M	3/2008
1225 Connecticut Avenue - Washington, DC	327,000	$33.5 M	11/2008
1275 Penn Avenue Renovation - Washington, DC	18,000	$2.1 M	6/2016
1333 H Street - Washington, DC	282,000	$16.6 M	12/2016
1400 14th Street - Washington, DC	60,000	$11.3 M	11/2016
1401 New York Avenue - Washington, DC	244,000	$19.6 M	12/2016
1600 Penn - Washington, DC	73,900	$13.8 M	8/2015
1800 Rockville Pike - Twinbrook West - Rockville, MD	248,700	$69.4 M	3/2016
1999 K Street - Washington, DC	348,120	$53 M	5/2009
200 1 Street SE - Washington, DC	440,000	$38.9 M	4/2012
2021 L Street - Washington, DC	80,000	$9.6 M	9/2008
2055 L Street - Washington, DC	288,000	$12.8 M	3/2010
2121 K Street - Washington, DC	241,752	$21.1 M	12/2007
2175 K Street (1) - Washington, DC	36,000	$15.8 M	12/2009
2300 N Street NW Renovations - Washington, DC	17,000	$5.5 M	7/2015
2U Studio - Arlington, VA	19,670	$2.5 M	10/2016
3120 Fairview Park - Falls Church, VA	334,949	$29 M	3/2008
5601 Fishers Lane - Rockville, MD	516,000	$118.3 M	11/2013
5625 Fishers Place - Rockville, MD	149,000	$12.7 M	1/2008
5635 Fishers Place - Rockville, MD	194,000	$12.2 M	1/2008
650 Massachusetts Avenue NW - Washington, DC	123,118	$9.0 M	8/2013
900 16th Street NW - Washington, DC	204,900	$45.8 M	6/2016
900 G Street NW - Washington, DC	113,000	$29.9 M	1/2015
912 F Street - Washington, DC	109,600	$21.8 M	8/2009
Aerospace 1.5 - Chantilly, VA	20,000	$10 M	4/2015
Aerospace Corporation - Chantilly, VA	1,074,000	$8.6	8/2013
Alston + Bird - Washington, DC	119,365	$13.8 M	4/2006
American University - Sports Locker Room - Washington, DC	13,900	$2.3 M	8/2013
ASHA - Rockville, MD	257,000	$22.3 M	10/2007
Atlantic Building, The - Washington, DC	415,551	$40.8 M	2/2006
Atlantic One - Washington, DC	412,000	$68.6 M	7/2009
Banner Life - Tenant - Urbana, MD	116,000	$5.2 M	3/2010
Banner Life Insurance Headquarters - Urbana, MD	120,600	$12.4 M	5/2011
Bechtel Government Affairs - Washington, DC	11,000	$1.3 M	12/2008
Bechtel Reston 12th Floor - Reston, VA	24,030	$4.5 M	8/2016
Boeing Regional Headquarters - Arlington, VA	322,000	$83 M	1/2014
Bright Horizons - Reston - Reston, VA	20,133	$2.1 M	7/2016

CMAR PROJECT EXPERIENCE

DAVIS

CMAR PROJECTS COMPLETED IN THE PAST TEN YEARS (CONT.)

Project Name/Location	Size	Dollar Value	Completion Date
British School of Washington - Washington, DC	71,214	$4.6 M	12/2007
Bureau of Public Debt Phase II - DAVIS - Parkersburg, WV	108,000	$11.9 M	3/2006
Capital One - Lecture Hall - McLean, VA	20,378	$14.5 M	7/2006
Capital One Headquarters Floors 1+2 - McLean, VA	65,000	$17.8	9/2016
Capitol Plaza 1 - Washington, DC	413,531	$33.7 M	12/2007
Century Center - Crystal City, VA	40,258	$9.1 M	8/2008
Chevy Chase Center Redevelopment - Chevy Chase, MD	662,000	$69.2 M	6/2006
CNMC Healing Garden - Washington, DC	7,000	$2.8 M	12/2016
College Park West - College Park, MD	380,000	$36 M	9/2016
Columbia Center - Washington, DC	544,757	$44.8 M	8/2007
Confidential Government Client - Rockville, MD	2,000,000	$171.1 M	1/2016
Constitution Center - Washington, DC	2,102,882	$246.4 M	11/2009
Constitution Center Auditorium Work - Washington, DC	9,000	$3.3 M	1/2010
Constitution Center Fitness Center - Washington, DC	7,700	$1.8 M	2/2014
CoStar 3rd Floor - Washington, DC	17,600	$1.2 M	8/2012
Dewey Ballantine - Washington, DC	90,156	$6.5 M	2/2007
Dickstein Shapiro Morin + Oshinsky - Washington, DC	417,000	$37 M	7/2006
Discovery Communications Antenna Field Phase II - Sterling, VA	N/A	$1.9 M	12/2010
DMI - Bethesda, MD	19,499	$1.3 M	3/2012
DuMont Condominiums - Washington, DC	816,334	$133.1 M	6/2008
Emergent BioSolutions - Gaithersburg, MD	54,760	$5.8 M	1/2015
EPA @ Potomac Yards - Arlington, VA	360,000	$20.4 M	2/2006
Episcopal High School Centennial Gym Renovation - Alexandria, VA	97,000	$24.4 M	11/2010
Episcopal High School March Library - Alexandria, VA	17,000	$3.4 M	11/2010
Episcopal High School Stewart Student Center Renovation - Alexandria, VA	12,706	$8.0 M	11/2016
Episcopal High School Townsend Hall - Alexandria, VA	53,000	$13.6 M	8/2013
Episcopal High School Blackford Hall - Alexandria, VA	5,800	$900 K	2/2014
Families USA Foundation - Washington, DC	20,000	$1.5 M	12/2016
Fannie Mae - 4000 Wisconsin Floors 1+2 - Washington, DC	17,057	$1.5 M	11/2008
Fannie Mae - 9th Floor Renovation - Reston, VA	30,300	$1.2 M	5/2006
First Church of Christ Scientist - Washington, DC	12,870	$4.1 M	9/2016
Ford's Theatre Ctr For Education + Leadership - Washington, DC	25,000	$8.8 M	7/2011
Ford's Theatre Lobby - Washington, DC	5,100	$2.1 M	10/2008
Frederick Airport - Lot 8 - Frederick, MD	61,200	$5.0 M	7/2007
Gage School Project - Washington, DC	88,960	$23.7 M	7/2007
Gallaudet RHB - Washington, DC	50,000	$1.0 M	2/2015
Gannett HQ Renovation - McLean, VA	124,000	$6.7 M	6/2016
Garrett College CARC - McHenry, MD	101,680	$29 M	1/2010

CMAR PROJECT EXPERIENCE

CMAR PROJECTS COMPLETED IN THE PAST TEN YEARS (CONT.)

Project Name/Location	Size	Dollar Value	Completion Date
Gaslight Square - Arlington, VA	291,000	$31.3 M	4/2012
Georgetown University Car Barn - Washington, DC	83,000	$7.6 M	3/2015
Georgetown University School of Continuing Studies - Washington, DC	90,000	$24 M	8/2013
George Washington University Law Clinic Townhouses - Washington, DC	30,000	$11 M	10/2012
German Marshall Fund Headquarters - Washington, DC	18,000	$4.5 M	10/2010
Germantown Innovation Center - Germantown, MD	35,142	$5.4 M	9/2008
Green Building - Washington, DC	113,000	$7.0 M	8/2008
Heritage Foundation - Washington, DC	8,000	$3.0 M	8/2008
Indian Creek Athletic Fields - Crownsville, MD	5.6 acres	$4.1 M	9/2016
IREX - Washington, DC	37,455	$2.0 M	1/2013
IRS SFO @ 77 K Street - Washington, DC	166,700	$8.3 M	2/2011
iStrategy Labs - Washington, DC	16,460	$1.3 M	2/2015
Jack Kent Cooke - Wing Addition - Lansdowne, VA	9,750	$3.7 M	6/2013
JBG Offices - Chevy Chase, MD	55,000	$8.6 M	10/2011
Jewish Community Center of Greater Washington - Rockville, MD	80,000	$10.2 M	10/2016
Lee Residence - Washington, DC	30,000	$11.5 M	12/2009
LiUNA - Washington, DC	170,000	$34.4 M	3/2016
LiUNA HQ TI - Washington, DC	47,000	$11.3 M	2/2015
Long + Foster Headquarters - Chantilly, VA	687,193	$56.1 M	5/2008
Long + Foster HQ - Interiors - Chantilly, VA	150,000	$9.6 M	10/2007
Loudoun Gateway V - Dulles, VA	132,000	$11.9 M	1/2008
Loudoun Station Phase 1 - Ashburn, VA	490,000	$43.2 M	7/2012
Loudoun Station Phase 2 - Ashburn, VA	105,000	$5.6 M	7/2012
Madame Tussauds - Washington, DC	19,500	$6.8 M	9/2007
Maret School Phase II - Washington, DC	83,000	$14.6 M	6/2016
Marymount University 26th Street Project - Arlington, VA	271,594	$43 M	9/2010
Mercersburg Academy Burgin Center for the Arts - Mercersburg, PA	65,000	$23.7 M	7/2016
Marriott Main Lobby Renovation - Bethesda, MD	35,000	$6.6 M	3/2015
Mercersburg Academy Center for the Arts - Mercersburg, PA	65,500	$23.2 M	7/2006
Monument Corporate Center - Gaithersburg, MD	200,000	$20.4 M	9/2007
Monument Corporate Center Site Work - Gaithersburg, MD	N/A	$3.0 M	8/2009
NAPA - Washington, DC	16,000	$1.7 M	4/2007
National Cancer Institute - Rockville, MD	1,178,810	$132 M	12/2012
National Cancer Institute - Tenant - Rockville, MD	587,000	$67.6 M	3/2013
National Geographical Society Floor 4 - Washington, DC	44,800	$4.0 M	2/2015
NCI Seminar II - Bethesda, MD	15,564	$2.2 M	2/2015
Nebraska Ave Complex - Washington, DC	11,530	$21.0 M	3/2012
New GSA Federal Bldg - Washington, DC	422,000	$6.2 M	6/2007

CMAR PROJECT EXPERIENCE

DAVIS

CMAR PROJECTS COMPLETED IN THE PAST TEN YEARS (CONT.)

Project Name/Location	Size	Dollar Value	Completion Date
NIAID - Rockville, MD	520,000	$66.6 M	11/2014
NIH Satellite Switching - Bethesda, MD	10,000	$7.1 M	2/2013
NIST - NCCoE - Rockville, MD	56,800	$8.4 M	12/2015
Nixon Peabody - Washington, DC	60,000	$6.8 M	6/2015
OCC at Constitution Center - Washington, DC	490,000	$79.6 M	9/2012
Oracle Reston - Reston, VA	20,000	$2.2 M	2/2016
Parkridge VI - Reston, VA	439,000	$36.2 M	3/2008
Patent and Trademark Offices (Tenant) - Washington, DC	141,000	$12.4 M	2/2008
Patriot Yards Phase II - Hechts - Washington, DC	796,000	$3.7 M	9/2009
PCN - Interiors - Washington, DC	453,000	$37.5 M	5/2009
Plaza 6 Crystal City - Arlington, VA	170,000	$36.4 M	7/2016
Plaza East Parcel 22 at Westfields - Chantilly, VA	603,071	$26.4 M	8/2007
Potomac Yard - Arlington, VA	1,087,886	$84.2 M	4/2006
Potomac Yard - Land Bay - Arlington, VA	604,325	$81.4 M	9/2009
Progression Place Garage - Washington, DC	90,000	$14.2 M	10/2012
Progression Place Office + Residential - Washington, DC	300,000	$54.6 M	10/2012
Project 2010 - Washington, DC	227,000	$29.6 M	1/2010
Project AMI-Command & Control Center - Suffolk, VA	56,000	$29.5 M	8/2008
Project Explorer SRI - Reston, VA	26,111	$2.4 M	4/2016
Quarry - Bethesda, MD	545,405	$1.7 M	7/2013
Quarry Springs Phase I - Bethesda, MD	300,000	$59.1 M	1/2016
Randolph Square - Arlington, VA	477,380	$30.8 M	3/2008
REI - Washington DC Flagship - Washington, DC	51,775	$6.1 M	10/2016
Reserve Officers Association - Washington, DC	25,000	$4.9 M	11/2006
Reston Heights Parking Garage - Reston, VA	32,000	$5.1 M	11/2016
Reston Residential - RB4 - Reston, VA	500,000	$95.3 M	7/2016
Reston Station - Office Bldg #1 Garage - Reston, VA	1,500,000	$20.1 M	8/2014
Reston Station - Phase I - Reston, VA	1,300,000	$99.2 M	7/2013
Ripley Street - Silver Spring, MD	490,659	$71.2 M	3/2015
Rosslyn Overlook - Arlington, VA	9,822	$2.6 M	2/2015
Rosslyn Plaza North (1777 N. Kent St) - Arlington, VA	240,000	$14.4 M	6/2013
Sands Capital Management - Arlington, VA	80,000	$18.0 M	10/2016
Saul Ewing - Washington, DC	20,000	$1.3 M	6/2011
Scitor @ Crystal City - Arlington, VA	18,897	$2.7 M	7/2009
SEC @ Constitution Center SW Quad - Washington, DC	900,000	$75 M	8/2011
SEIU - Washington, DC	190,000	$23.6 M	5/2007
Senate Square Towers - Washington, DC	735,068	$108.9 M	11/2007
SGAH - Pharmacy, ESD + Outpatient Services - Rockville, MD	15,800	$4.6 M	1/2016

CMAR PROJECT EXPERIENCE

CMAR PROJECTS COMPLETED IN THE PAST TEN YEARS (CONT.)

Project Name/Location	Size	Dollar Value	Completion Date
SGMC ED Renovations - Rockville, MD	20,000	$11.8 M	1/2016
Shady Grove Executive Center - Rockville, MD	225,538	$21.3 M	12/2008
Shops at Georgetown Park + Garage - Washington, DC	405,800	$32.9 M	4/2014
Sidwell Friends - Middle School + Garage - Washington, DC	191,000	$12.5 M	8/2006
Smithsonian at Cap Gallery - Washington, DC	230,000	$9.2 M	1/2007
SP 653 - Sterling, VA	170,000	$31 M	4/2016
Spirent Communications - Frederick, MD	48,500	$3.6 M	5/2014
Square 320 - Washington, DC	376,653	$62.8 M	1/2009
Square 450 District Gateway - Washington, DC	400,000	$8.6 M	8/2016
Square 516 - 455 Mass Avenue - Washington, DC	350,000	$39.8 M	1/2008
SSA Floor 1 & 2 @ One Skyline - Falls Church, VA	60,000	$2.3 M	9/2009
St. Andrews Episcopal High School - Potomac, MD	50,000	$14.5 M	9/2016
The Lauren - Bethesda, MD	94,051	$37.9 M	7/2016
The Madeira School - Dormitory Renovations - McLean, VA	37,600	$15.6 M	12/2014
The Madeira School - West Dormitory Renovations - McLean, VA	12,000	$5.0 M	9/2015
The Mercer Building - Arlington, VA	100,000	$9.5 M	1/2007
The Nature Conservancy - Arlington, VA	120,000	$4.0 M	9/2013
The Oronoco - Alexandria, VA	145,000	$45 M	5/2014
Twinbrook Station - Terano - Rockville, MD	421,420	$37.2 M	9/2015
Twinbrook WMATA Parking - Rockville, MD	157,000	$13.5 M	4/2009
Tysons Corner Center Phase 1 Expansion - McLean, VA	157,000	$140 M	12/2013
Under Armour - Project Apollo - Baltimore, MD	170,000	$27.6 M	1/2016
Uline Arena - Washington, DC	265,000	$56.9 M	12/2016
UMC Patient Unit Refresh - Washington, DC	67,500	$2.0 M	6/2015
UNF at 1750 Penn - Washington, DC	84,000	$6.7 M	1/2014
Union Square 999 - Washington, DC	12,100	$3.6 M	8/2010
United States Coast Guard 7th Floor - Washington, DC	64,500	$4.7 M	9/2008
US Green Bldg Council - USGBC - Washington, DC	22,500	$1.2 M	10/2006
US Green Building Council - Washington, DC	75,000	$8.8 M	2/2009
US Patent and Trademark Office - Arlington, VA	168,468	$4.2 M	3/2009
USCG 5th, 8th + 8th Floors - Washington, DC	96,342	$10 M	9/2009
Verisign @ Bluemont - Reston, VA	150,000	$15.2 M	12/2010
Veterans Affairs - VA - Washington, DC	170,000	$6.7 M	2/2011
VOB BMW - Building 1396 Renovation - Rockville, MD	52,000	$1.5 M	2/2012
VOB BMW Renovation - Rockville, MD	98,500	$5.7 M	6/2011
Washington Canal Park - Washington, DC	3 acres	$19.3 M	11/2012
Washington Gateway Residential - Washington, DC	532,000	$78.2 M	9/2014
Washington National Cathedral - Washington, DC	292,500	$29.5 M	6/2015

CMAR PROJECT EXPERIENCE

CMAR PROJECTS COMPLETED IN THE PAST TEN YEARS (CONT.)

Project Name/Location	Size	Dollar Value	Completion Date
West End 25 - Washington, DC	320,000	$79.5 M	12/2009
White & Case Expansion - Washington, DC	20,000	$1.6 M	3/2011
White & Case Remodel - Washington, DC	75,000	$5.7 M	1/2016
Whitman Walker Clinic - Washington, DC	40,000	$6.7 M	5/2015
Woodgrove High School - Loudoun County, VA	271,000	$57.5 M	7/2010
Woodward Building - Washington, DC	223,000	$41.0 M	1/2008
Wooster and Mercer Lofts, The - Arlington, VA	150,000	$12.4 M	1/2007
World Bank Child Care Center - Washington, DC	11,000	$1.9 M	9/2010
WWF - Washington, DC	24,000	$1.9 M	11/2016

KEY PERSONNEL

KEY PERSONNEL

3.1 Organization Chart: Provide CM team organizational charts for Preconstruction and Construction services. Include the personnel organizational chart for this Project on the page opposite the resume of each individual, and highlight this individual on the chart.

DAVIS' preconstruction and construction organizational charts are on the following pages.

3.2 Personnel Plan: The Personnel Plan indicated the minimum personnel and their time commitment required on the project. Provide the information required on an 11x17 pdf of the Personnel Plan issued with the solicitation documents.

DAVIS' Personnel Plan is attached in this section.

3.3 Include a statement committing to assign these proposed personnel if Proposer is the selected CM firm. (Changes in key personnel after contract award require written justification and approval in writing from the Project Manager.)

If awarded this contract, DAVIS will commit the key personnel named in this proposal to the City Hall Redevelopment project.

3.4 Resumes: Provide a detailed but concise resume for all named key personnel on the Personnel Plan. Such personnel shall include the Project Executive, Project Manager (person who despite title, will be responsible for the day to day contact between the CM and the City), Field Superintendent(s), Cost Estimator, Scheduler or Scheduling Consultant, and other key personnel who may be required.

DAVIS' proposed resumes are attached in this section.

3.5 Team Matrix: Include a matrix that identifies the experience that individual members on the CM's team have working together.

Team Matrix

Project Team	Joel Miller Project Executive	Dominique Argentieri Cost Estimator	Luis Menjivar Sr. Project Manager	Fred Dandeaneau Sr. Supt.	Dave Wahler Scheduler	Julien Bartolo BIM Manager
2100 K Street Washington, DC	■	■	■	■	■	■
900 16th Street Washington, DC	■	■		■	■	
LiUNA DC Expansion Washington, DC	■	■			■	■
National Cancer Institute Washington, DC	■	■		■	■	■
1099 New York Avenue Washington, DC	■	■			■	

PROJECT TEAM CHART - PRECONSTRUCTION PHASE

CITY HALL REDEVELOPMENT

the City of College Park

UNIVERSITY OF MARYLAND

DESIGNCOLLECTIVE

REDGATE™
The Right Return on Real Estate

Primary Point of Contact

JOEL MILLER
PROJECT EXECUTIVE
Implement project plan + management of team | Overall team coordination + communication | Partner with owner + design team to assure success

Executive Oversight

JIM DAVIS
PRESIDENT / CEO

DENNIS COTTER
PRINCIPAL

MATT WEIRICH
VICE PRESIDENT - EDUCATION

360°

Cost Estimating

DOMINIC ARGENTIERI
COST ESTIMATOR

GAIL WHITE
SENIOR ESTIMATING MANAGER

BILLY SUTER III
ESTIMATING MANAGER

NATHALIE VALLE
SENIOR ESTIMATOR

Scheduling

DAVID WAHLER
DIRECTOR - SCHEDULING
Collaborates with office + field teams to create project schedule | Provide analysis + impact studies

MATTHEW CARTER
PROJECT SCHEDULER
Oversee Project Schedule Maintenance+ Update

Logistics

LUIS MENJIVAR
SENIOR PROJECT MANAGER
Preconstruction + construction coordination | Manage schedule + financials | Partner with field team

FRED DANDENEAU
SENIOR SUPERINTENDENT
Trade Coordination | Visualization Studies | Site Logistics Plans | 4D Scheduling | Direct Model Layout | 5D Estimating

Constructability

MIKE O'NEIL
CONSTRUCTABILITY ENGINEER
Review Documents For ADA / FHA Compliance + Constructability

ANDREA COPELAND
ARCHITECTURAL PROJECT COORDINATOR
Review project bids | Create cost analysis reports | Ensure project compliance

OUR TEAM: **DAVIS 360°**

We structure your team to provide an ideal balance of expertise from conception to completion. We cover all the angles – something we like to call the DAVIS 360°.

INTEGRATED CONSTRUCTION GROUP (ICG) SAFETY | SUSTAINABILITY | VIRTUAL CONSTRUCTION | SCHEDULING | RISK MANAGEMENT | QUALITY MANAGEMENT

PROJECT TEAM CHART - CONSTRUCTION PHASE

CITY HALL REDEVELOPMENT

the City of College Park

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Preconstruction

DOMINIC ARGENTIERI
COST ESTIMATOR
Budget + Design Review with Operations Team | Support Conceptual Estimating + Bidding | Engage Key Trades for Pricing Input

Primary Point of Contact

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MATT WEIRICH
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360°

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SENIOR PROJECT MANAGER
Preconstruction + construction coordination | Manage schedule + financials | Partner with field team

FRED DANDENEAU
SENIOR SUPERINTENDENT
Oversight + coordination of field operations | Responsibility for project site | Ensure safety, quality + on-time delivery

JULIEN BARTOLO
BIM MANAGER
Update project schedules | RFI's + submittals | Partner with field team

JOHN GIARDINA
PROJECT ENGINEER
Update project schedules | RFI's + submittals | Partner with field team

JUSTIN KYRIAZI
INTERIOR SUPERINTENDENT
Update project schedules | RFI's + submittals | Partner with field team

In the last 10 years, we have successfully completed **42 office buildings,** totaling over **16,500,000 square feet of space worth over $3.7 billion dollars.**

KEY PERSONNEL

PRECONSTRUCTION

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SENIOR PROJECT MANAGER
Preconstruction + construction coordination | Manage schedule + financials | Partner with field team

FRED DANDENEAU
SENIOR SUPERINTENDENT
Oversight + coordination of field operations | Responsibility for project site | Ensure safety, quality + on-time delivery

JULIEN BARTOLO
BIM MANAGER
Project phasing + site coordination issues | Oversees project progression through BIM modeling tools

JOHN GIARDINA
PROJECT ENGINEER
Update project schedules | RFI's + submittals | Partner with field team

JUSTIN KYRIAZI
INTERIOR SUPERINTENDENT
Update project schedules | RFI's + submittals | Partner with field team

JOEL MILLER

PROJECT EXECUTIVE

a. Educational background, including degrees received.

- Master of Science | Environmental Engineering | Pennsylvania State University - 1999
- Bachelor of Science | Environmental Resource Management | Pennsylvania State University - 1997
- OSHA 30-Hour Construction Safety

b. Work experience with DAVIS.

Dates	Position(s) Held
2000 - present	Director, Project Executive, Senior Project Manager, Project Manager

c. Work experience with other employer(s).

Name of Employer	Dates Employed	Position(s) Held
C.C. Johnson & Malhotra, PC	1999 - 2000	Assistant Civil Engineer

d. Project Experience.

2100 K Street, NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building

Building Size: 155,000-SF
Construction Cost: $70.3 M
Dates: 2/2016 - 2/2019

Role: Project Executive | Description: This project entails the addition of a major new office expansion – spanning eleven stories of occupied space – adjacent to the existing building. New floors are aligned with existing floors, providing for a seamless horizontal integration. The scope for this commercial office building includes a new street-level lobby which will provide access for IFC departmental personal; four below-grade levels of parking; and demolition of the existing building including three below-grade levels of garage and removing an elevation of the adjacent 2121 Pennsylvania Avenue façade so that the two structures can connect. In addition, the project includes new roof terraces on the penthouse level and reconfiguration/renovation of portions of existing 2121 tenant space so that the two buildings can serve as one combined space. **Featured Project in Section 4**

KEY PERSONNEL

JOEL MILLER
PROJECT EXECUTIVE

900 16th Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Retail

Building Size: 145,000-SF | retail 7,200-SF | garage 60,000-SF
Construction Cost: $43.0 M
Dates: 4/2014 - 6/2016

Role: Project Executive | Description: Partial demolition of a historic structure and construction of a nine-story office building with below-grade parking. The façade is curtainwall, punched windows, precast panels and stone. The reconstructed building features green space with trees, a green canopy over adjacent walkways and an auditorium, reading room, office space and retail. The project included an interior fit-out of the First Church of Christ Scientist. The church's facade is a unique, custom structurally glazed curtainwall system that is very transparent and welcoming to the church's new space. **Featured Project in Section 4**

LiUNA DC Expansion, Washington, DC

Delivery Method: CMAR
Project Type: Expansion + Renovation
Building Type: Office Building

Building Size: 170,000-SF
Construction Cost: $46.8 M
Dates: 8/2014 - 2/2016

Role: Project Executive | Description: This major tenant headquarters project completely renovated an existing eight-story building, added a ninth floor, three new elevators, a mechanical penthouse and modernized two levels of below-grade parking; Extensive renovations were performed to the interior and rooftop portions of the building, and the façade was upgraded.
Featured Project in Section 4

National Cancer Institute, Rockville, MD

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office + Research Building

Building Size: 1,179,000-SF
Construction Cost: $132.0 M
Dates: 12/2009 - 9/2012

Role: Project Executive | Description: A ten-acre research campus, complete with two Class A, eight-story towers, a shared entryway atrium and four-story connector wing, an above-grade precast garage, and additional space for retail. Three lower floors house a cafeteria, meeting rooms, a 500-seat auditorium, a conference center, a full-service fitness center, a data center, and outdoor seating areas. The upper floors are home to NCI's distinguished research offices. With a strong mission of leading cancer research and training, the new campus at NCI wholly integrates the institute's mission into the physical workspace with innovative features such as green "living walls" and a glowing wood veneer feature wall in the lobby. The garage was built for all types of buses and vehicles and included charging stations for electric cars. This project included a stop for a mass transit system. **Featured Project in Section 4**

KEY PERSONNEL

JOEL MILLER

PROJECT EXECUTIVE

1099 New York Avenue NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building

Building Size: 174,000-SF
Construction Cost: $33.5 M
Dates: 6/2006 - 10/2009

Role: Senior Project Manager | Description: Construction of this 11-story Class A office building included demolition of an existing rental car facility. The new office tower includes a fitness center, retail areas and a below-grade garage. Facades are custom curtainwall systems that appear shingled and provide the illusion of three-dimensional floating glass. **Featured Project in Section 4**

Project Comparison Matrix

PROJECT	Cost $40+	CMAR	90,000-SF+	New Construction	Office Building	Urban Area	Site + Utility Improvements	Tight-Site Access	Landscaping	Vehicle + Pedestrian Circulation	Staging	LEED Certified or Targeting	BIM
2100 K Street Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
900 16th Street Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
LiUNA DC Expansion Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
National Cancer Institute Washington, DC	■	■	■	■	■		■		■	■	■	■	■
1099 New York Avenue Washington, DC		■	■	■	■	■	■	■	■	■	■		

KEY PERSONNEL

PRECONSTRUCTION

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Collaborates with office + field teams to create project schedule | Provide analysis + impact studies

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PROJECT SCHEDULER
Oversee Project Schedule Maintenance+ Update

Logistics

LUIS MENJIVAR
SENIOR PROJECT MANAGER
Preconstruction + construction coordination | Manage schedule + financials | Partner with field team

FRED DANDENEAU
SENIOR SUPERINTENDENT
Trade Coordination | Visualization Studies | Site Logistics Plans | 4D Scheduling | Direct Model Layout | 5D Estimating

Constructability

MIKE O'NEIL
CONSTRUCTABILITY ENGINEER
Review Documents For ADA / FHA Compliance + Constructability

ANDREA COPELAND
ARCHITECTURAL PROJECT COORDINATOR
Review project bids | Create cost analysis reports | Ensure project compliance

CONSTRUCTION

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Preconstruction

DOMINIC ARGENTIERI
COST ESTIMATOR
Budget + Design Review with Operations Team | Support Conceptual Estimating + Bidding | Engage Key Trades for Pricing Input

Primary Point of Contact

JOEL MILLER
PROJECT EXECUTIVE
Implement project plan + management of team | Overall team coordination + communication | Partner with owner + design team to assure success

Executive Oversight

JIM DAVIS
PRESIDENT / CEO

DENNIS COTTER
PRINCIPAL

MATT WEIRICH
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Oversight + coordination of field operations | Responsibility for project site | Ensure safety, quality + on-time delivery

JULIEN BARTOLO
BIM MANAGER
Project phasing + site coordination issues | Oversees project progression through BIM modeling tools

JOHN GIARDINA
PROJECT ENGINEER
Update project schedules | RFI's + submittals | Partner with field team

JUSTIN KYRIAZI
INTERIOR SUPERINTENDENT
Update project schedules | RFI's + submittals | Partner with field team

LUIS MENJIVAR, LEED AP

SENIOR PROJECT MANAGER

a. Educational background, including degrees received.

- Bachelor of Science | Civil Engineering | Maryland University - 1995
- LEED Accredited Professional
- U.S. Army Corps of Engineers Certified Quality Manager

b. Work experience with DAVIS.

Dates	Position(s) Held
2016 - present	Senior Project Manager

c. Work experience with other employer(s).

Name of Employer	Dates Employed	Position(s) Held
Gilbane Building Company	1997 - 2016	Senior Project Manager, Project Manager Project Engineer
Glen Construction	1996 - 1997	Assistant Project Manager

d. Project Experience.

2100 K Street, NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building

Building Size: 155,000-SF
Construction Cost: $70.3 M
Dates: 2/2016 - 2/2019

Role: Senior Project Manager | Description: This project entails the addition of a major new office expansion – spanning eleven stories of occupied space – adjacent to the existing building. New floors are aligned with existing floors, providing for a seamless horizontal integration. The scope for this commercial office building includes a new street-level lobby which will provide access for IFC departmental personal; four below-grade levels of parking; and demolition of the existing building including three below-grade levels of garage and removing an elevation of the adjacent 2121 Pennsylvania Avenue façade so that the two structures can connect. In addition, the project includes new roof terraces on the penthouse level and reconfiguration/renovation of portions of existing 2121 tenant space so that the two buildings can serve as one combined space. **Featured Project in Section 4**

LUIS MENJIVAR, LEED AP

SENIOR PROJECT MANAGER

Roosevelt Senior High School Modernization, Washington, DC (Prior Employer)

Delivery Method: CMAR
Project Type: New Construction
Building Type: K-12

Building Size: 331,900-SF
Construction Cost: $120.0 M
Dates: 2014 - 2015

Role: Senior Project Manager | Description: Design-build services for Roosevelt Senior High School includes complete modernization and expansion of the high school on an occupied and active campus. This modernization involves replacing or upgrading all building systems and components to new condition and modifying space to meet programmatic requirements. The existing structure was constructed in 1932 and is undergoing significant upgrades and renovations to serve 800-900 students and up to 600 part-time evening students.

National Institutes of Health - Building Atrium Infill, Bethesda, MD (Prior Employer)

Delivery Method: CMAR
Project Type: Renovation
Building Type: Office + Research Building

Building Size: 250,000-SF
Construction Cost: $40.0 M
Dates: 2010 - 2011

Role: Senior Project Manager | Description: Project is part of an Integrated Service Provider (ISP) contract with NIH. Project involved major renovation to an existing, occupied administrative and research facility; including work on architectural, structural, electrical, mechanical, plumbing and fire protection systems. In addition, the project involved continuity of operations of building systems for the occupied portions of a fully functioning building during construction without interruption of access and services; restricted site with limited space for material staging; maintenance of normal pedestrian and vehicle traffic flow.

Canton Crossing, Baltimore, MD (Prior Employer)

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Retail

Building Size: 520,000-SF
Construction Cost: $70.0 M
Dates: 2005 - 2006

Role: Project Manager | Description: This project involved a 20-story highrise with steel framing and precast concrete panels with thin-faced brick exterior. Six-inch deep aluminium window-wall system. Core/shell office building with restaurant and stores on the first floor. Residential penthouse at the 17th floor, and three equipment and machine floors on top. Plaza with brick pavers and water foundation feature.

University of Maryland College Park Xfinity Center, College Park, MD (Prior Employer)

Delivery Method: CMAR
Project Type: New Construction
Building Type: Higher Education/Arena

Building Size: 450,000-SF
Construction Cost: $150.0 M
Dates: 2000 - 2003

Role: Project Manager | Description: Basketball arena with unobstructed view seating for 17,000, 12 suites, a Terrapin Club (400 standing), practice gym, wrestling gym, locker room, class and study rooms and storage space, and a parking garage.

LUIS MENJIVAR, LEED AP

SENIOR PROJECT MANAGER

Project Comparison Matrix

PROJECT	Cost $40+	CMAR	90,000-SF+	New Construction	Office Building	Urban Area	Site + Utility Improvements	Tight-Site Access	Landscaping	Vehicle + Pedestrian Circulation	Staging	LEED Certified or Targeting	BIM
2100 K Street Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
Roosevelt Senior High School Modernization Washington, DC	■	■	■	■		■	■	■	■	■	■	■	■
National Institutes of Health Building Atrium Infill Bethesda, MD	■	■	■		■	■	■	■	■	■	■		■
Canton Crossing Baltimore, MD	■	■	■	■	■	■	■	■	■	■	■		■
UMD Xfinity Center College Park, MD	■	■	■	■		■	■	■	■	■	■	■	

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MATT WEIRICH
VICE PRESIDENT - EDUCATION

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Cost Estimating

DOMINIC ARGENTIERI
COST ESTIMATOR

GAIL WHITE
SENIOR ESTIMATING MANAGER

BILLY SUTER III
ESTIMATING MANAGER

NATHALIE VALLE
SENIOR ESTIMATOR

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FRED DANDENEAU

SENIOR SUPERINTENDENT

a. Educational background, including degrees received.

- OSHA 30-Hour Construction Safety

b. Work experience with DAVIS.

Dates	Position(s) Held
2005 - present	Senior Superintendent, Superintendent

c. Work experience with other employer(s).

Name of Employer	Dates Employed	Position(s) Held
Donohoe Construction Company	2003 - 2005	Superintendent
Charles E. Smith	1987 - 2003	Superintendent
E.A. Baker Construction Inc.	1985 - 1987	Superintendent
Overton + Ogburn	1983 - 1985	Superintendent

d. Project Experience.

2020/2050 M Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Retail

Building Size: 418,000-SF
Construction Cost: $90.0 M
Dates: 2/2016 - 12/2019

Role: Senior Superintendent | Description: Demolition of three structures (one 2-story, one three-story, and one nine-story) and construction of a 12-story, Class A office tower with below-grade parking. The façade combines metal wall panels and glazed aluminum curtainwall. Amenities include fitness center, roof terrace and two-story atrium lobby with marble finishes. Sustainable elements include green roof and high-efficiency mechanical and electrical systems.
Goal: LEED Gold®

LiUNA DC Expansion, Washington, DC

Delivery Method: CMAR
Project Type: Expansion + Renovation
Building Type: Office Building

Building Size: 170,000-SF
Construction Cost: $46.8 M
Dates: 8/2014 - 2/2016

Role: Senior Superintendent | Description: This major tenant headquarters project completely renovated an existing eight-story building, added a ninth floor, three new elevators, a mechanical penthouse and modernized two levels of below-grade parking; Extensive renovations were performed to the interior and rooftop portions of the building, and the façade was upgraded.
Featured Project in Section 4

KEY PERSONNEL

FRED DANDENEAU

SENIOR SUPERINTENDENT

900 G Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Garage

Building Size: 113,000-SF | garage 52,000-SF
Construction Cost: $31.1 M
Dates: 2/2013 - 2/2015

Role: Senior Superintendent | Description: Demolition of an eight-story structure and construction of a nine-story, Class A office tower with below-grade parking. The façade combines metal wall panels and glazed aluminum curtainwall. Amenities include fitness center, roof terrace and two-story atrium lobby with marble finishes. Sustainable elements include green roof and high-efficiency mechanical and electrical systems.

Featured Project in Section 4

National Cancer Institute, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office + Research Building

Building Size: 1,179,000-SF | garage 575,768-SF
Construction Cost: $132.0 M
Dates: 12/2009 - 9/2012

Role: Superintendent | Description: A ten-acre research campus, complete with two Class A, eight-story towers, a shared entryway atrium and four-story connector wing, an above-grade precast garage, and additional space for retail. Three lower floors house a cafeteria, meeting rooms, a 500-seat auditorium, a conference center, a full-service fitness center, a data center, and outdoor seating areas. The upper floors are home to NCI's distinguished research offices. With a strong mission of leading cancer research and training, the new campus at NCI wholly integrates the institute's mission into the physical workspace with innovative features such as green "living walls" and a glowing wood veneer feature wall in the lobby. The garage was built for all types of buses and vehicles and included charging stations for electric cars. This project included a stop for a mass transit system. **Featured Project in Section 4**

Chevy Chase Center, Chevy Chase, MD

Delivery Method: CMAR
Project Type: New Construction + Renovation
Building Type: Office Building + Retail + Garage

Building Size: 412,000-SF | garage 250,000-SF
Construction Cost: $85.1 M
Dates: 10/2003 - 4/2008

Role: Superintendent | Description: This mixed-use renovation and construction project required extensive coordination with the surrounding neighborhood prior to work commencement. Significant demolition made way for an underground garage which serves an eight-story office building, a grocery store and retail and restaurant tenants. A neighborhood park was included in the project.

KEY PERSONNEL

Project Comparison Matrix

PROJECT	Cost $40+	CMAR	90,000-SF+	New Construction	Office Building	Urban Area	Site + Utility Improvements	Tight-Site Access	Landscaping	Vehicle + Pedestrian Circulation	Staging	LEED Certified or Targeting	BIM
2020/2050 M Street, NW Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
LiUNA DC Expansion Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
900 G Street, NW Washington, DC		■	■	■	■	■	■	■	■	■	■	■	■
National Cancer Institute Washington, DC	■	■	■	■	■		■		■	■	■	■	■
Chevy Chase Center Chevy Chase, MD	■	■	■	■	■	■	■	■	■	■	■		

KEY PERSONNEL

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Primary Point of Contact

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PROJECT EXECUTIVE
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Executive Oversight

JIM DAVIS
PRESIDENT / CEO

DENNIS COTTER
PRINCIPAL

MATT WEIRICH
VICE PRESIDENT - EDUCATION

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Cost Estimating

DOMINIC ARGENTIERI
COST ESTIMATOR

GAIL WHITE
SENIOR ESTIMATING MANAGER

BILLY SUTER III
ESTIMATING MANAGER

NATHALIE VALLE
SENIOR ESTIMATOR

Scheduling

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Constructability

MIKE O'NEIL
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JUSTIN KYRIAZI
INTERIOR SUPERINTENDENT
Update project schedules | RFI's + submittals | Partner with field team

DOMINIC ARGENTIERI

COST ESTIMATOR

a. Educational background, including degrees received.

- Bachelor of Architectural Engineering | The Pennsylvania State University - 1999
- OSHA 30-Hour Construction Safety

b. Work experience with DAVIS.

Dates	Position(s) Held
1999 - present	Executive Vice President, Senior Vice President, Vice President - Construction Planning + Strategies, Director, Project Executive, Senior Project Manager, Project Manager

c. Work experience with other employer(s).

Name of Employer	Dates Employed	Position(s) Held
Turner Construction Company	Summer - 1998 + 1999	Intern
Lorenzi, Dodds & Gunhill, Inc.	Summer - 1997	Intern

d. Project Experience.

2020/2050 M Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Retail

Building Size: 418,000-SF
Construction Cost: $90.0 M
Dates: 2/2016 - 12/2019

Role: Cost Estimator | Description: Demolition of three structures (one 2-story, one three-story, and one nine-story) and construction of a 12-story, Class A office tower with below-grade parking. The façade combines metal wall panels and glazed aluminum curtainwall. Amenities include fitness center, roof terrace and two-story atrium lobby with marble finishes. Sustainable elements include green roof and high-efficiency mechanical and electrical systems.
Goal: LEED Gold® **Featured Project in Section 4**

DOMINIC ARGENTIERI

COST ESTIMATOR

2100 K Street, NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building

Building Size: 155,000-SF
Construction Cost: $70.3 M
Dates: 2/2016 - 12/2018

Role: Cost Estimator | Description: This project entails the addition of a major new office expansion – spanning eleven stories of occupied space – adjacent to the existing building. New floors are aligned with existing floors, providing for a seamless horizontal integration. The scope for this commercial office building includes a new street-level lobby which will provide access for IFC departmental personal; four below-grade levels of parking; and demolition of the existing building including three below-grade levels of garage and removing an elevation of the adjacent 2121 Pennsylvania Avenue façade so that the two structures can connect. In addition, the project includes new roof terraces on the penthouse level and reconfiguration/renovation of portions of existing 2121 tenant space so that the two buildings can serve as one combined space. **Featured Project in Section 4**

900 16th Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Retail

Building Size: 145,000-SF | retail 7,200-SF | garage 60,000-SF
Construction Cost: $43.0 M
Dates: 4/2014 - 6/2016

Role: Cost Estimator | Description: Partial demolition of an historic structure and construction of a nine-story office building with below-grade parking. The façade is curtainwall, punched windows, precast panels and stone. The reconstructed building features green space with trees, a green canopy over adjacent walkways and an auditorium, reading room, office space and retail.
Featured Project in Section 4

LiUNA DC Expansion, Washington, DC

Delivery Method: CMAR
Project Type: Expansion + Renovation
Building Type: Office Building

Building Size: 170,000-SF
Construction Cost: $46.8 M
Dates: 8/2014 - 2/2016

Role: Cost Estimator | Description: This major tenant headquarters project completely renovated an existing eight-story building, added a ninth floor, three new elevators, a mechanical penthouse and modernized two levels of below-grade parking; Extensive renovations were performed to the interior and rooftop portions of the building, and the façade was upgraded.
Featured Project in Section 4

DOMINIC ARGENTIERI

COST ESTIMATOR

900 G Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Garage

Building Size: 113,000-SF | garage 52,000-SF
Construction Cost: $31.1 M
Dates: 2/2013 - 2/2015

Role: Cost Estimator | Description: Demolition of an eight-story structure and construction of a nine-story, Class A office tower with below-grade parking. The façade combines metal wall panels and glazed aluminum curtainwall. Amenities include fitness center, roof terrace and two-story atrium lobby with marble finishes. Sustainable elements include green roof and high-efficiency mechanical and electrical systems. **Featured Project in Section 4**

Project Comparison Matrix

PROJECT	Cost $40+	CMAR	90,000-SF+	New Construction	Office Building	Urban Area	Site + Utility Improvements	Tight-Site Access	Landscaping	Vehicle + Pedestrian Circulation	Staging	LEED Certified or Targeting	BIM
2020/2050 M Street, NW Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
2100 K Street Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
900 16th Street Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
LiUNA DC Expansion Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
900 G Street, NW Washington, DC		■	■	■	■	■	■	■	■	■	■	■	■

KEY PERSONNEL

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JUSTIN KYRIAZI
INTERIOR SUPERINTENDENT
Update project schedules | RFI's + submittals | Partner with field team

DAVE WAHLER

SCHEDULER

a. Educational background, including degrees received.

- Bachelor of Science | Agribusiness/Cultural Business Operations | University of Maryland, College Park - 1991

b. Work experience with DAVIS.

Dates	Position(s) Held
2008 - present	Director - Scheduler, Senior Scheduling Manager, Scheduling Manager

c. Work experience with other employer(s).

Name of Employer	Dates Employed	Position(s) Held
Clark Construction	2005 - 2008	Project Scheduler
Skanska USA Building, Inc.	2004 - 2005	Project Scheduler
Grunley Construction	5/2004 - 7/2004	Project Scheduler
Clark Construction	2000 - 2004	Scheduling Coordinator
Turner Consruction	1999 - 2000	Scheduler
Clark Construction	1996 - 1999	Scheduling Coordinator
Hughes STX	1992 - 1996	Programmer/Analyst

d. Project Experience.

2020/2050 M Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Retail

Building Size: 418,000-SF
Construction Cost: $90.0 M
Dates: 2/2016 - 12/2019

Role: BIM Manager | Description: Demolition of three structures (one 2-story, one three-story, and one nine-story) and construction of a 12-story, Class A office tower with below-grade parking. The façade combines metal wall panels and glazed aluminum curtainwall. Amenities include fitness center, roof terrace and two-story atrium lobby with marble finishes. Sustainable elements include green roof and high-efficiency mechanical and electrical systems.
Goal: LEED Gold® **Featured Project in Section 4**

DAVE WAHLER
SCHEDULER

2100 K Street, NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building

Building Size: 155,000-SF
Construction Cost: $70.3 M
Dates: 2/2016 - 12/2018

Role: Cost Estimator | Description: This project entails the addition of a major new office expansion – spanning eleven stories of occupied space – adjacent to the existing building. New floors are aligned with existing floors, providing for a seamless horizontal integration. The scope for this commercial office building includes a new street-level lobby which will provide access for IFC departmental personal; four below-grade levels of parking; and demolition of the existing building including three below-grade levels of garage and removing an elevation of the adjacent 2121 Pennsylvania Avenue façade so that the two structures can connect. In addition, the project includes new roof terraces on the penthouse level and reconfiguration/renovation of portions of existing 2121 tenant space so that the two buildings can serve as one combined space. **Featured Project in Section 4**

900 16th Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Retail

Building Size: 145,000-SF | retail 7,200-SF | garage 60,000-SF
Construction Cost: $43.0 M
Dates: 4/2014 - 6/2016

Role: Cost Estimator | Description: Partial demolition of an historic structure and construction of a nine-story office building with below-grade parking. The façade is curtainwall, punched windows, precast panels and stone. The reconstructed building features green space with trees, a green canopy over adjacent walkways and an auditorium, reading room, office space and retail.
Featured Project in Section 4

LiUNA DC Expansion, Washington, DC

Delivery Method: CMAR
Project Type: Expansion + Renovation
Building Type: Office Building

Building Size: 170,000-SF
Construction Cost: $46.8 M
Dates: 8/2014 - 2/2016

Role: Cost Estimator | Description: This major tenant headquarters project completely renovated an existing eight-story building, added a ninth floor, three new elevators, a mechanical penthouse and modernized two levels of below-grade parking; Extensive renovations were performed to the interior and rooftop portions of the building, and the façade was upgraded.
Featured Project in Section 4

DAVE WAHLER
SCHEDULER

900 G Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Garage

Building Size: 113,000-SF | garage 52,000-SF
Construction Cost: $31.1 M
Dates: 2/2013 - 2/2015

Role: Cost Estimator | Description: Demolition of an eight-story structure and construction of a nine-story, Class A office tower with below-grade parking. The façade combines metal wall panels and glazed aluminum curtainwall. Amenities include fitness center, roof terrace and two-story atrium lobby with marble finishes. Sustainable elements include green roof and high-efficiency mechanical and electrical systems. **Featured Project in Section 4**

Project Comparison Matrix

PROJECT	Cost $40+	CMAR	90,000-SF+	New Construction	Office Building	Urban Area	Site + Utility Improvements	Tight-Site Access	Landscaping	Vehicle + Pedestrian Circulation	Staging	LEED Certified or Targeting	BIM
2020/2050 M Street, NW Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
2100 K Street Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
900 16th Street Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
LiUNA DC Expansion Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
900 G Street, NW Washington, DC		■	■	■	■	■	■	■	■	■	■	■	■

KEY PERSONNEL

PRECONSTRUCTION

the City of College Park
UNIVERSITY OF MARYLAND
DESIGNCOLLECTIVE

REDGATE™
The Right Return on Real Estate

Primary Point of Contact

JOEL MILLER
PROJECT EXECUTIVE
Implement project plan + management of team | Overall team coordination + communication | Partner with owner + design team to assure success

Executive Oversight

JIM DAVIS
PRESIDENT / CEO

DENNIS COTTER
PRINCIPAL

MATT WEIRICH
VICE PRESIDENT - EDUCATION

360°

Cost Estimating

DOMINIC ARGENTIERI
COST ESTIMATOR

GAIL WHITE
SENIOR ESTIMATING MANAGER

BILLY SUTER III
ESTIMATING MANAGER

NATHALIE VALLE
SENIOR ESTIMATOR

Scheduling

DAVID WAHLER
DIRECTOR - SCHEDULING
Collaborates with office + field teams to create project schedule | Provide analysis + impact studies

MATTHEW CARTER
PROJECT SCHEDULER
Oversee Project Schedule Maintenance+ Update

Logistics

LUIS MENJIVAR
SENIOR PROJECT MANAGER
Preconstruction + construction coordination | Manage schedule + financials | Partner with field team

FRED DANDENEAU
SENIOR SUPERINTENDENT
Trade Coordination | Visualization Studies | Site Logistics Plans | 4D Scheduling | Direct Model Layout | 5D Estimating

Constructability

MIKE O'NEIL
CONSTRUCTABILITY ENGINEER
Review Documents For ADA / FHA Compliance + Constructability

ANDREA COPELAND
ARCHITECTURAL PROJECT COORDINATOR
Review project bids | Create cost analysis reports | Ensure project compliance

CONSTRUCTION

the City of College Park
UNIVERSITY OF MARYLAND
DESIGNCOLLECTIVE

REDGATE™
The Right Return on Real Estate

Preconstruction

DOMINIC ARGENTIERI
COST ESTIMATOR
Budget + Design Review with Operations Team | Support Conceptual Estimating + Bidding | Engage Key Trades for Pricing Input

Primary Point of Contact

JOEL MILLER
PROJECT EXECUTIVE
Implement project plan + management of team | Overall team coordination + communication | Partner with owner + design team to assure success

Executive Oversight

JIM DAVIS
PRESIDENT / CEO

DENNIS COTTER
PRINCIPAL

MATT WEIRICH
VICE PRESIDENT - EDUCATION

360°

LUIS MENJIVAR
SENIOR PROJECT MANAGER
Preconstruction + construction coordination | Manage schedule + financials | Partner with field team

FRED DANDENEAU
SENIOR SUPERINTENDENT
Oversight + coordination of field operations | Responsibility for project site | Ensure safety, quality + on-time delivery

JULIEN BARTOLO
BIM MANAGER
Project phasing + site coordination issues | Oversees project progression through BIM modeling tools

JOHN GIARDINA
PROJECT ENGINEER
Update project schedules | RFI's + submittals | Partner with field team

JUSTIN KYRIAZI
INTERIOR SUPERINTENDENT
Update project schedules | RFI's + submittals | Partner with field team

JULIEN BARTOLO

BIM MANAGER

a. Educational background, including degrees received.

- Bachelor of Arts & Sciences in Architecture | The Catholic University of America - 2004
- OSHA 30-Hour Construction Safety

b. Work experience with DAVIS.

Dates	Position(s) Held
2005 - present	Director - Virtual Construction, Senior VC Coordination Manager, VC Coordination Manager, VC Manager, VC Engineer, Project Engineer - ICE, Assistant Project Manager

c. Work experience with other employer(s).

Name of Employer	Dates Employed	Position(s) Held
Bartolo Custom Ironworks	2004 - 2005	Project Manager
Berkel and Company Contractors	2001 - 2004	Deep Foundation Manager
Shemro Engineering, LLC	1997 - 2001	Structural Drafter

d. Project Experience.

2020/2050 M Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Retail

Building Size: 418,000-SF
Construction Cost: $90.0 M
Dates: 2/2016 - 12/2019

Role: BIM Manager | Description: Demolition of three structures (one 2-story, one three-story, and one nine-story) and construction of a 12-story, Class A office tower with below-grade parking. The façade combines metal wall panels and glazed aluminum curtainwall. Amenities include fitness center, roof terrace and two-story atrium lobby with marble finishes. Sustainable elements include green roof and high-efficiency mechanical and electrical systems.
Goal: LEED Gold® **Featured Project in Section 4**

JULIEN BARTOLO

BIM MANAGER

2100 K Street, NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building

Building Size: 155,000-SF
Construction Cost: $70.3 M
Dates: 2/2016 - 12/2018

Role: BIM Manager | Description: This project entails the addition of a major new office expansion – spanning eleven stories of occupied space – adjacent to the existing building. New floors are aligned with existing floors, providing for a seamless horizontal integration. The scope for this commercial office building includes a new street-level lobby which will provide access for IFC departmental personal; four below-grade levels of parking; and demolition of the existing building including three below-grade levels of garage and removing an elevation of the adjacent 2121 Pennsylvania Avenue façade so that the two structures can connect. In addition, the project includes new roof terraces on the penthouse level and reconfiguration/renovation of portions of existing 2121 tenant space so that the two buildings can serve as one combined space. **Featured Project in Section 4**

LiUNA DC Expansion, Washington, DC

Delivery Method: CMAR
Project Type: Expansion + Renovation
Building Type: Office Building

Building Size: 170,000-SF
Construction Cost: $46.8 M
Dates: 8/2014 - 3/2016

Role: BIM Manager | Description: This major tenant headquarters project completely renovated an existing eight-story building, added a ninth floor, three new elevators, a mechanical penthouse and modernized two levels of below-grade parking; Extensive renovations were performed to the interior and rooftop portions of the building, and the façade was upgraded.
Featured Project in Section 4

900 G Street NW, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office Building + Garage

Building Size: 113,000-SF | garage 52,000-SF
Construction Cost: $31.1 M
Dates: 2/2013 - 2/2015

Role: BIM Manager | Description: Demolition of an eight-story structure and construction of a nine-story, Class A office tower with below-grade parking. The façade combines metal wall panels and glazed aluminum curtainwall. Amenities include fitness center, roof terrace and two-story atrium lobby with marble finishes. Sustainable elements include green roof and high-efficiency mechanical and electrical systems. **Featured Project in Section 4**

KEY PERSONNEL

JULIEN BARTOLO

BIM MANAGER

National Cancer Institute, Washington, DC

Delivery Method: CMAR
Project Type: New Construction
Building Type: Office + Research Building

Building Size: 1,179,000-SF
Construction Cost: $132.0 M
Dates: 12/2009 - 9/2012

Role: BIM Manager | Description: A ten-acre research campus, complete with two Class A, eight-story towers, a shared entryway atrium and four-story connector wing, an above-grade precast garage, and additional space for retail. Three lower floors house a cafeteria, meeting rooms, a 500-seat auditorium, a conference center, a full-service fitness center, a data center, and outdoor seating areas. The upper floors are home to NCI's distinguished research offices. With a strong mission of leading cancer research and training, the new campus at NCI wholly integrates the institute's mission into the physical workspace with innovative features such as green "living walls" and a glowing wood veneer feature wall in the lobby. The garage was built for all types of buses and vehicles and included charging stations for electric cars. This project included a stop for a mass transit system. **Featured Project in Section 4**

Project Comparison Matrix

PROJECT	Cost $40+	CMAR	90,000-SF+	New Construction	Office Building	Urban Area	Site + Utility Improvements	Tight-Site Access	Landscaping	Vehicle + Pedestrian Circulation	Staging	LEED Certified or Targeting	BIM
2020/2050 M Street, NW Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
2100 K Street Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
LiUNA DC Expansion Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
900 16th Street Washington, DC		■	■	■	■	■	■	■	■	■	■	■	■
900 G Street, NW Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■

EXPERIENCE + PAST PERFORMANCE

Experience + Past Performance

4.1 Each Proposer shall submit information on a total of five (5) successfully completed projects which have achieved substantial completion within the past ten (10) years, which two (2) must have been substantially complete for at least six (6) months, and which demonstrate the Proposer's experience with projects that exemplify the following Main Characteristics of the proposed Project.

Project descriptions and photographs for each of our featured projects are provided on following pages.

4.2 If the Construction Manager has multiple offices, submitted projects shall have been managed by the firm's office that is proposed to manage this Project or managed using the same approach proposed for this Project. Projects not performed by the office or branch/regional office proposed to manage this Project will not be considered.

All of DAVIS' projects submitted in this proposal were managed by the Rockville office located at 12530 Parklawn Drive, Rockville, MD 20852.

4.3 If the Proposer is a joint venture (JV) firm, at least one (1) of the example projects shall have been completed by the joint venture.

Not applicable.

4.4 For each submitted project, provide project photograph(s) (color is desirable) with project description on the same or opposing page. Description should include:

a. Identification of project, project location, project gross square footage, project type, and building type;

b. Method of delivery, i.e., CM at Risk/GMP, DB w/GMP, Traditional DB, GC, Negotiated Contract, CM agency;

c. Original project construction cost at time of award, final project cost and percentage change, explain variance;

d. Original completion date at time of award and actual completion date, explain variances;

e. Similarities of the reference project to this Project. Higher consideration in the evaluation may be given for example projects incorporating

f. Project owner's name, address, and telephone number;

g. Project executive, project manager, and field superintendent for the project;

h. If Proposer is a joint venture (JV) firm, each joint venture party is to provide the above experience for the scope of service items for which he will be responsible.

Project descriptions and photographs for each of our featured projects are provided on following pages.

Experience + Past Performance

Project Comparison Matrix

PROJECT	Cost $40+	CMAR	90,000-SF+	New Construction	Office Building	Urban Area	Site + Utility Improvements	Tight-Site Access	Landscaping	Vehicle + Pedestrian Circulation	Staging	LEED Certified	BIM
2100 K Street, NW Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
LiUNA DC Expansion Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
2020/2050 M Street, NW Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
900 16th Street, NW Washington, DC	■	■	■	■	■	■	■	■	■	■	■	■	■
900 G Street, NW Washington, DC		■	■	■	■	■	■	■	■	■	■	■	■

Additional Relevant Project with Similar Characteristics

National Cancer Institute Rockville, MD	■	■	■	■	■		■		■	■	■	■	■
1099 New York Avenue Washington, DC		■	■	■	■	■	■	■	■	■	■		

Experience + Past Performance

Originally designed to house a workforce of 1,800, the existing headquarters of the International Finance Corporation (IFC) on Washington, DC's Pennsylvania Avenue now house close to 2,800 employees. Addressing the IFC's urgent space needs and desire for future flexibility, this project entails the addition of a major new office expansion – spanning eleven stories of occupied space – adjacent to the existing building. New floors are aligned with existing floors, providing for a seamless horizontal integration. The scope for this commercial office building includes a new street-level lobby which will provide access for IFC departmental personal; four below-grade levels of parking; and demolition of the existing building including three below-grade levels of garage and removing an elevation of the adjacent 2121 Pennsylvania Avenue façade so that the two structures can connect.

In addition, the project includes new roof terraces on the penthouse level and reconfiguration/renovation of portions of existing 2121 tenant space so that the two buildings can serve as one combined space.

Goal: LEED Platinum®

a. Identification of Project

2100 K Street, NW

Project Location:
Washington, DC

Project Gross Square Footage:
155,000-SF

Project Type:
New Construction

Building Type:
Office Building

b. Method of Delivery

Construction Management at-Risk

c. Construction Cost

Original Cost at Award:
$64,269,862

Final Project Cost:
$70,300,000

Percentage Change:
9%

Explain Variances:
Owner approved changes including $3M in FF+E.

d. Construction Schedule

Original Completion Date at Award:
11/16/2018

Actual Completion Date:
02/2019 (Goal)

Explain Variance:
Pepco permanent power delays

e. Similarities

- $40 M +
- 90,000-SF +
- Construction Management at-Risk
- New Construction
- Urban Area
- Site + Utility Improvements
- Tight-site Access
- Landscaping
- Vehicle + Pedestrian Circulation
- Staging
- BIM Project
- Goal LEED Platinum

f. Project owner's name address, and telephone number

Mr. Donald Silverstein, PE
Vice President
Blake Real Estate, Inc.
1150 Connecticut Avenue, NW
Suite 801
Washington, DC 20036
202.778.0400

g. Team Members

Project Executive:
Joel Miller
Steve Hawryluk

Project Manager:
Luis Menjivar

Field Superintendent:
Justin Kyriazi

*Proposed Team Member(s)

Experience + Past Performance

Renovation and expansion of the Laborers' International Union of North America's (LiUNA) DC headquarters. The existing building included eight stories of above-grade office building with steel framing on composite decks and two levels of below-grade parking; DAVIS' scope included the full renovation of the existing building as well as a 61,000-SF expansion of the building, the below-grade structure and a vertical expansion. The vertical expansion added a ninth floor, three new elevators to service the ninth floor and a mechanical penthouse. Extensive renovations were also performed to the interior and rooftop portions of the building. The expansion includes façade upgrades with a curtainwall system featuring adjacent stone on CMU backup. Upon completion, the expansion and the existing building served as one joined building.

a. Identification of Project

LiUNA DC Expansion

Project Location:
Washington, DC

Project Gross Square Footage:
170,000-SF

Project Type:
Expansion + Renovation

Building Type:
Office Building

b. Method of Delivery

Construction Management at-Risk

c. Construction Cost

Original Cost at Award:
$37,046,588

Final Project Cost:
$46,840,296

Percentage Change:
26%

Explain Variances:
Owner approved changes including $1.7 M of additional abatement.

d. Construction Schedule

Original Completion Date at Award:
12/22/2015

Actual Completion Date:
02/12/2016

Explain Variance:
Owner approved changes and additional abatement.

e. Similarities

- $40 M +
- 90,000-SF +
- Construction Management at-Risk
- New Construction
- Urban Area
- Site + Utility Improvements
- Tight-site Access
- Landscaping
- Vehicle + Pedestrian Circulation
- Staging
- BIM Project
- Goal LEED Gold

f. Project owner's name address, and telephone number

Mr. Joe Wasilewski
Senior Vice President
DSI Partners
2273 Research Boulevard, Suite 500
Rockville, MD 20850
703.506.1377

g. Team Members

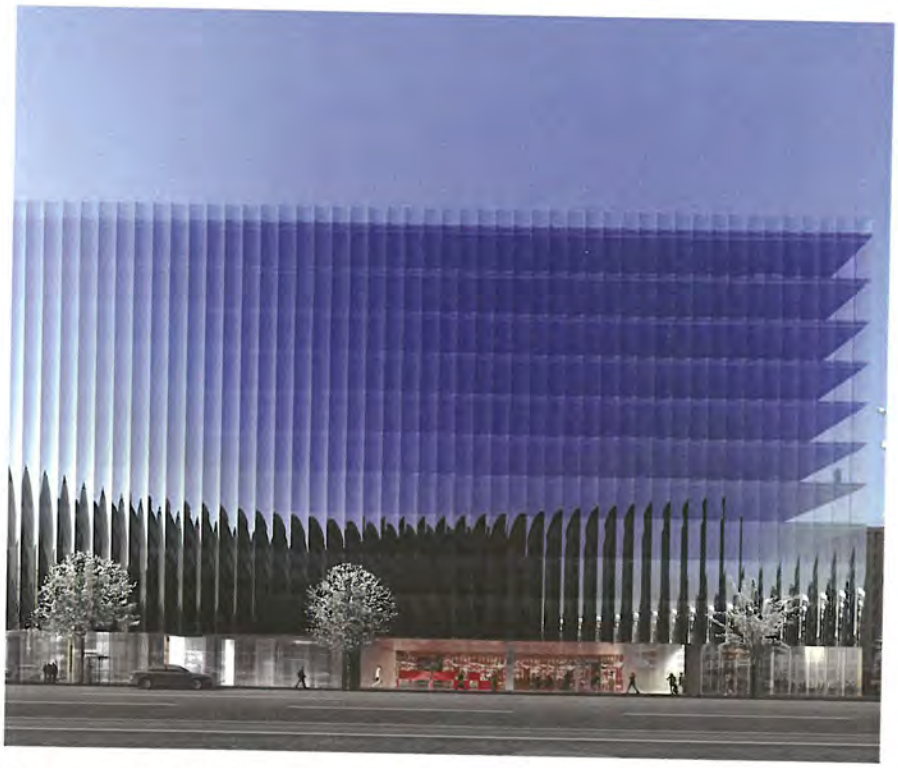
Project Executive:
Joel Miller

Project Manager:
Brian LaChance

Field Superintendent:
Fred Dandeneau

*Proposed Team Member(s)

Experience + Past Performance



Phase 1 (2020 M Street) consisted of the new CBS News Washington headquarters building - 3 levels below grade and 3 levels above grade, (approx. 45,000sf). The actual area in Phase 1 was 6 floors above grade concrete, 4 floors of facade and 6 floors of plumbing risers. A mechanical/electrical Enabling Phase was also completed prior to the start of new construction to maintain full 24/7 operations in the existing CBS headquarters adjacent to the new construction, which was then demolished following CBS' transition to the new building in preparation of Phase 2.

Phase 2 (2050 M Street) will consist of a new 4-level below grade parking garage (approx. 144,000sf) and a new 12-story Class A office building (approx. 360,000 sf) with a penthouse. The new office building facade will consist of curved curtainwall with precast and punched windows on the rear facade. Goal: LEED Gold®

a. Identification of Project

2020/2050 M Street, NW

Project Location:
Washington, DC

Project Gross Square Footage:
418,000-SF

Project Type:
New Construction

Building Type:
Office Building + Retail

b. Method of Delivery

Construction Management at-Risk

c. Construction Cost

Original Cost at Award:
$86,050,212

Final Project Cost:
$89,700,000

Percentage Change:
3.1%

Explain Variances:
Owner approved changes.

d. Construction Schedule

Original Completion Date at Award:
12/26/2019

Actual Completion Date:
12/26/2019 (Goal)

Explain Variance:
N/A

e. Similarities

- $40 M +
- 90,000-SF +
- Construction Management at-Risk
- New Construction
- Urban Area
- Site + Utility Improvements
- Tight-site Access
- Landscaping
- Vehicle + Pedestrian Circulation
- Staging
- BIM Project
- Goal LEED Gold

f. Project owner's name address, and telephone number

Mr. Christian Schoer
Senior Director
Tishman Speyer
1875 Eye Street, NW, Suite 1200
Washington, DC 20006
202.420.2199

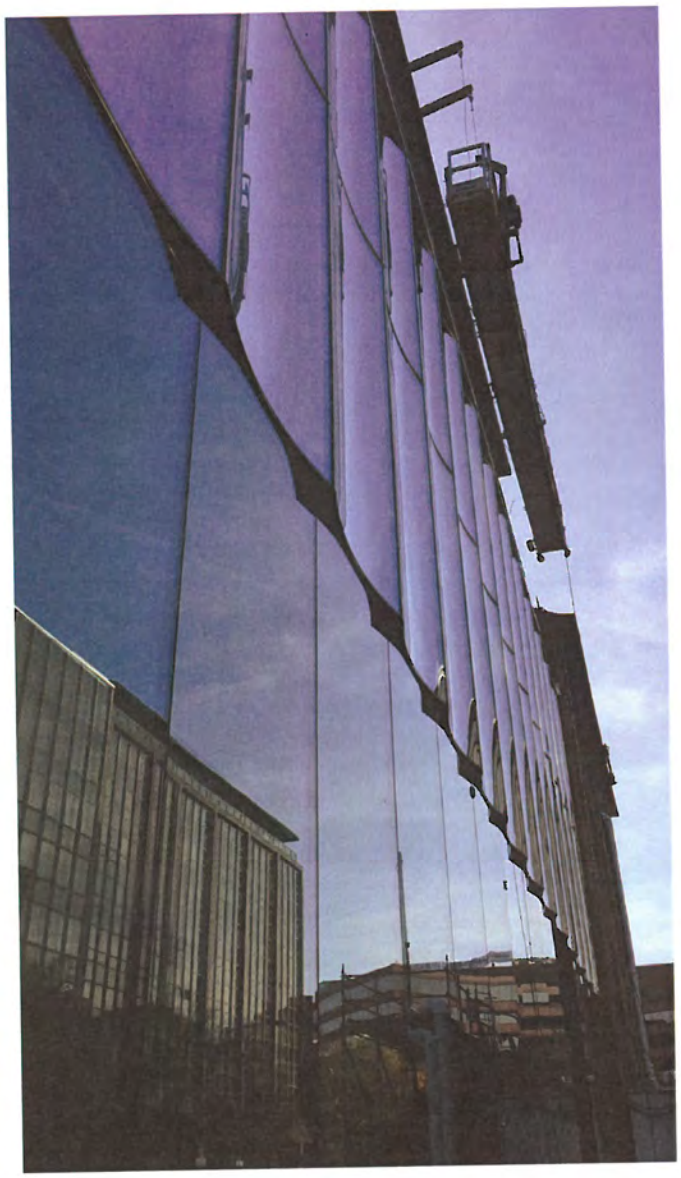
g. Team Members

Project Executive:
John Pacitti

Project Manager:
Andrew Pino

Field Superintendent:
Fred Dandeneau

*Proposed Team Member(s)



Experience + Past Performance

Complete demolition of existing historic structure, formerly the home of the Third Church of Christ, Scientist and the Christian Science Monitor. New construction of a nine-story concrete framed office building with three levels of below-grade parking. The previous structure, primarily octagonal in nature with few windows, is being replaced with a custom design structural, prismatic glass facade at the church entrance. The building façade consists of curtainwall, punched windows, precast panels and stone. Expansions to the property will include approximately 17,000-SF of green space with trees and 9th floor green roof terraces with views of the White House. Once reconstructed, the building will feature a 125-seat auditorium, a reading room open to the public, office space and retail.

a. Identification of Project

900 16th Street, NW

Project Location:
Washington, DC

Project Gross Square Footage:
145,000-SF

Project Type:
New Construction

Building Type:
Office Building + Retail

b. Method of Delivery

Construction Management at-Risk

c. Construction Cost

Original Cost at Award:
$38,219,844

Final Project Cost:
$42,108,620

Percentage Change:
10.5%

Explain Variances:
Owner approved changes.

d. Construction Schedule

Original Completion Date at Award:
5/01/2016

Actual Completion Date:
06/01/2016

Explain Variance:
Owner approved changes.

e. Similarities

- $40 M +
- 90,000-SF +
- Construction Management at-Risk
- New Construction
- Urban Area
- Site + Utility Improvements
- Tight-site Access
- Landscaping
- Vehicle + Pedestrian Circulation
- Staging
- BIM Project
- Goal LEED Gold

f. Project owner's name address, and telephone number

Mr. Kevin North
The JBG Companies
4445 Willard Avenue, Suite 400
Chevy Chase, MD 20815
240.333.3745

g. Team Members

Project Executive:
Joel Miller

Project Manager:
Tyler Moyer

Field Superintendent:
Fred Dandeneau

*Proposed Team Member(s)

Experience + Past Performance

Demolition of an existing eight-story structure located next to the National Portrait Gallery in the heart of the Chinatown neighborhood. In place of the existing structure, DAVIS constructed a new nine-story, Class A office tower with three stories of below-grade parking. The post-tensioned concrete structure was built on a mat slab foundation; the façade was a combination of metal wall panels and glazed aluminum curtainwall. Amenities included a fitness center, roof terrace and two-story atrium lobby with marble finishes and a point-supported decorative glazing feature wall. The building incorporated sustainable elements such as a green roof and high-efficiency mechanical and electrical mechanical systems.

Awards

- NAIOP MD/ DC Award of Merit, Best Urban Office up to 150,000-SF - 2015
- AGC of DC New Construction, Contractors over $400 M Award - 2015
- CREW DC Placemaker Award - 2015

a. Identification of Project

900 G Street, NW

Project Location:
Washington, DC

Project Gross Square Footage:
165,000-SF

Project Type:
Expansion + Renovation

Building Type:
Office Building + Garage

b. Method of Delivery

Construction Management at-Risk

c. Construction Cost

Original Cost at Award:
$29,910,622

Final Project Cost:
$31,072,685

Percentage Change:
4%

Explain Variances:
Owner approved changes.

d. Construction Schedule

Original Completion Date at Award:
12/03/2014

Actual Completion Date:
02/04/2015

Explain Variance:
Owner approved changes.

e. Similarities

- 90,000-SF +
- Construction Management at-Risk
- New Construction
- Urban Area
- Site + Utility Improvements
- Tight-site Access
- Landscaping
- Vehicle + Pedestrian Circulation
- Staging
- BIM Project
- LEED Gold Certified

f. Project owner's name address, and telephone number

Mr. James D'Agostino
Construction Manager
MRP Realty
3050 K Street, NW, Suite 125
Washington, DC 20007
202.719.9000

g. Team Members

Project Executive:
John Pacitti

Project Manager:
Will Cox

Field Superintendent:
Fred Dandeneau

*Proposed Team Member(s)

Experience + Past Performance

A nine-acre complex, this project features two Class A seven-story buildings with shared entryway and a three-story connector. Built Level 4 Blast with a façade of precast and granite with punch window curtainwall. The high-end lobby holds three security desks with metal and glass ceilings which lead to the 14 elevators. The data center contains 220 racks with power at 15.47 KW per rack, 3 enclosed generators and miles of UG conduit. The above-grade precast garage, for 1900 vehicles, has 10,000-SF of retail space that wraps around the structure. The garage was built for all types of buses and vehicles and includes charging stations for electric cars. This project included a stop for a mass transit system.

a. Identification of Project

National Cancer Institute

Project Location:
Rockville, MD

Project Gross Square Footage:
1,754,768-SF (including garage)

Project Type:
Office + Research Building + Data Center + Garage

Building Type:
Office Building

b. Method of Delivery

Construction Management at-Risk

c. Construction Cost

Original Cost at Award:
$96,000,000

Final Project Cost:
$131,942,000

Percentage Change:
37%

Explain Variances:
Owner approved changes including $30M data center

d. Construction Schedule

Original Completion Date at Award:
09/26/2012

Actual Completion Date:
09/11/2012

Explain Variance:
Owner approved changes.

e. Similarities

- $40 M +
- 90,000-SF +
- Construction Management at-Risk
- New Construction
- Site + Utility Improvements
- Landscaping
- Vehicle + Pedestrian Circulation
- Staging
- BIM Project
- LEED Gold Certified

f. Project owner's name address, and telephone number

Mr. Phillip Sclafani
Senior Vice President
The JBG Companies
4445 Willard Avenue, Suite 400
Chevy Chase, MD 20815
240.333.3600

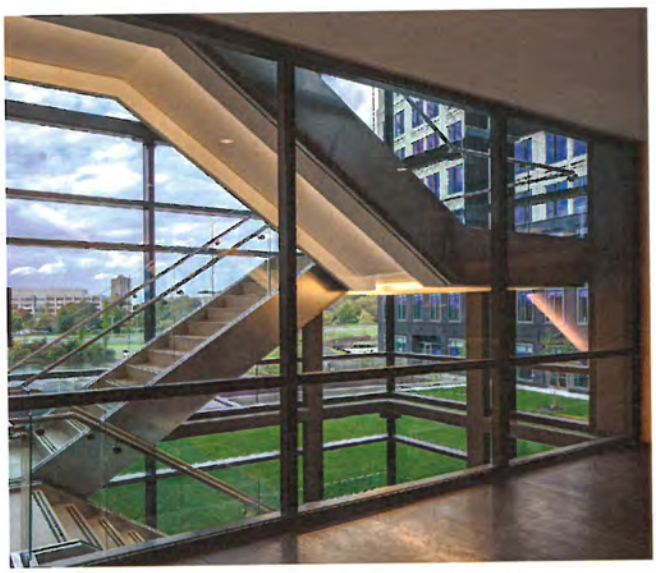
g. Team Members

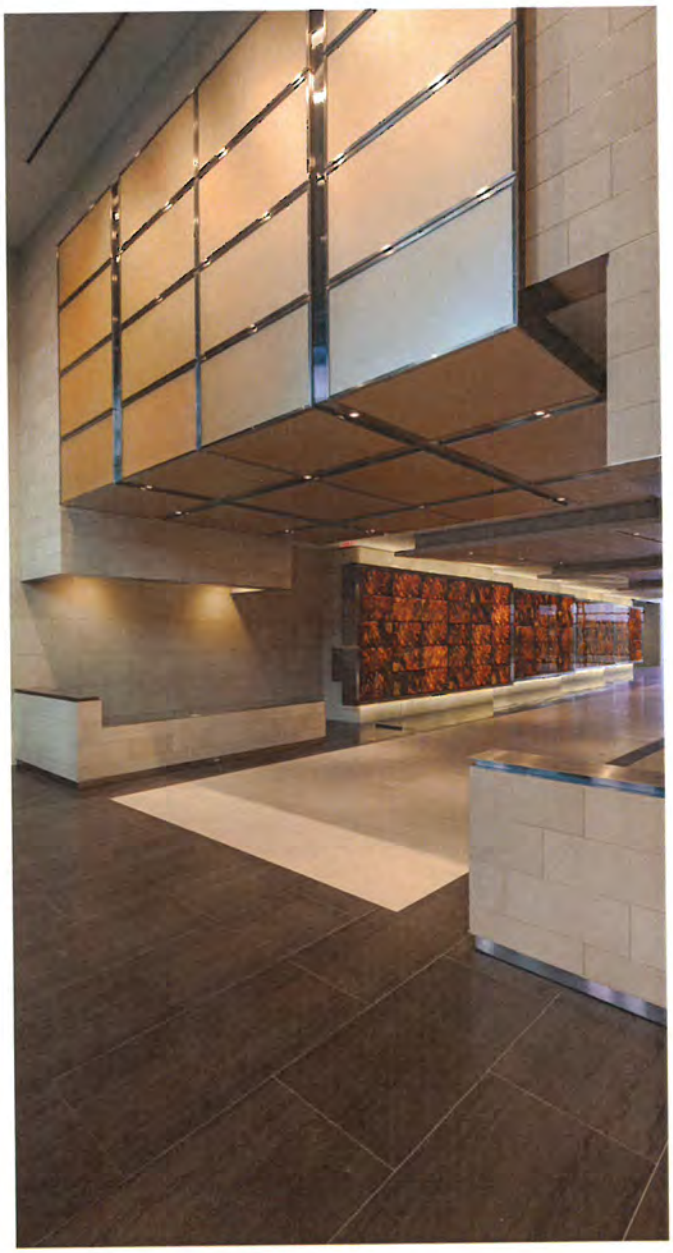
Project Executive:
Joel Miller
Will Cox

Project Manager:
John Pacitti

Field Superintendent:
Fred Dandeneau

*Proposed Team Member(s)





Experience + Past Performance

This 11-story Class A office building, included the demolition of an existing two-story rental car facility. The office tower included a fitness center and a four level below-grade garage. The first floor of the office tower was comprised of the main lobby and several retail areas. Both the 11th Street and New York Avenue façades were custom curtainwall systems that appear shingled. The typical intersection of four glazing units results in the individual glass panels occurring in four different horizontal planes, with each unit being sloped horizontally and vertically.

a. Identification of Project

1099 New York Avenue

Project Location:
Washington, DC

Project Gross Square Footage:
174,000-SF

Project Type:
New Construction

Building Type:
Office Building

b. Method of Delivery

Construction Management at-Risk

c. Construction Cost

Original Cost at Award:
$30,250,000

Final Project Cost:
$33,507,338

Percentage Change:
10%

Explain Variances:
Owner approved changes.

d. Construction Schedule

Original Completion Date at Award:
02/28/2008

Actual Completion Date:
04/03/2008

Explain Variance:
Owner approved changes.

e. Similarities

- 90,000-SF +
- Construction Management at-Risk
- New Construction
- Urban Area
- Site + Utility Improvements
- Tight-site Access
- Landscaping
- Vehicle + Pedestrian Circulation
- Staging

f. Project owner's name address, and telephone number

Ms. Cynthia Bowden
Senior Director
Tishman Speyer
1878 Eye Street NW, Suite 1200
Washington, DC 20006
202.628.5800

g. Team Members

Senior Project Manager:
Joel Miller

Project Manager:
Joe Baker

Field Superintendent:
Dave Masters

*Proposed Team Member(s)

PROJECT PLANNING

PROJECT PLANNING

5.1 Provide a description of how the CM will be organized and managed, and how the services will be performed in the Pre- Construction and Construction Phases. Include CM team organizational charts for Pre-Construction and Construction services. Project planning that offers the same project manager for Pre-Construction and Construction phases shall be given preference.

This project will be led by our Project Executive, Joel Miller. Joel will be the main point of contact for both the Preconstruction and Construction phases.

For Preconstruction, Joel will be supported by Dominic (Dom) Argentieri. Dom will have the support and benefit of no less than 20 DAVIS professionals in our Estimating, Preconstruction, Scheduling, BIM and Virtual Construction departments. Joel, Dom, and Luis Menjivar will attend the regular design meetings, either at College Park or Baltimore, to participate in the discussion and planning of the job. They will convey the thoughts, ideas and discussions to our Precon and Estimating staff in our Rockville, MD office where-in the estimates, VE, constructability, logistics and site planning will be done. The end-product of each deliverable will then be sent to the Client, Owner, A/E, for review prior to meeting and discussing each deliverable.

For the Construction Phase, Joel will be supported by our Sr. Project Manager Luis Menjivar and Sr. Superintendent Fred Dandeneau. (Luis will also be very involved in the Preconstruction phase along with Joel as mentioned above.) Under Joel's guidance, Luis and his team of engineers, will establish a list of Bid Packages to break down each division of work required in the project. They, along with the estimators who worked on the job, will establish a bidder's list of pre-qualified and trusted bidders that we know can do the job properly. Luis and his team will write scopes of work and a Front-End Manual that contains our Safety Plan, Site Logistics, construction schedule, rules/regulations for the job, the Owner contract, and any other important document the bidders will need in order to submit a complete number. Our team will then establish a bid date, collect bids on that date, and then conduct scope review meetings to ensure we are comparing apples to apples amongst bidders. The low, qualified bids will be compiled and presented to our Client in a GMP, in early to mid-December to allow a few weeks for review, discussion, and ultimately, acceptance. Once the GMP is accepted, Luis and his team will mobilize on site, start to buy-out the job, and award subcontracts. From there, all construction business will be handled from the jobsite trailer. Fred will be in charge of safety, logistics, and coordination of work in the field. Luis will be responsible for the paperwork aspect: contracts, pay applications, RFI's, submittals, schedule updates, etc.

5.1a Provide a Staffing Plan in the format included in the Technical Proposal Package, loose forms, for preconstruction and construction phases. Include the percentage of time that each team member will spend on the Project.

The project Staffing Plan is included in this section.

PRECONSTRUCTION

the City of College Park
UNIVERSITY OF MARYLAND
DESIGNCOLLECTIVE

REDGATE™
The Right Return on Real Estate

Primary Point of Contact
JOEL MILLER
PROJECT EXECUTIVE
Implement project plan + management of team | Overall team coordination + communication | Partner with owner + design team to assure success

Executive Oversight
JIM DAVIS
PRESIDENT / CEO
DENNIS COTTER
PRINCIPAL
MATT WEIRICH
VICE PRESIDENT - EDUCATION

360°

Cost Estimating
DOMINIC ARGENTIERI
COST ESTIMATOR
GAIL WHITE
SENIOR ESTIMATING MANAGER
BILLY SUTER III
ESTIMATING MANAGER
NATHALIE VALLE
SENIOR ESTIMATOR

Scheduling
DAVID WAHLER
DIRECTOR - SCHEDULING
Collaborates with office + field teams to create project schedule | Provide analysis + impact studies
MATTHEW CARTER
PROJECT SCHEDULER
Oversee Project Schedule Maintenance+ Update

Logistics
LUIS MENJIVAR
SENIOR PROJECT MANAGER
Preconstruction + construction coordination | Manage schedule + financials | Partner with field team
FRED DANDENEAU
SENIOR SUPERINTENDENT
Trade Coordination | Visualization Studies | Site Logistics Plans | 4D Scheduling | Direct Model Layout | SD Estimating

Constructability
MIKE O'NEIL
CONSTRUCTABILITY ENGINEER
Review Documents For ADA / FHA Compliance + Constructability
ANDREA COPELAND
ARCHITECTURAL PROJECT COORDINATOR
Review project bids | Create cost analysis reports | Ensure project compliance

CONSTRUCTION

the City of College Park
UNIVERSITY OF MARYLAND
DESIGNCOLLECTIVE

REDGATE™
The Right Return on Real Estate

Preconstruction
DOMINIC ARGENTIERI
COST ESTIMATOR
Budget + Design Review with Operations Team | Support Conceptual Estimating + Bidding | Engage Key Trades for Pricing Input

Primary Point of Contact
JOEL MILLER
PROJECT EXECUTIVE
Implement project plan + management of team | Overall team coordination + communication | Partner with owner + design team to assure success

Executive Oversight
JIM DAVIS
PRESIDENT / CEO
DENNIS COTTER
PRINCIPAL
MATT WEIRICH
VICE PRESIDENT - EDUCATION

360°

LUIS MENJIVAR
SENIOR PROJECT MANAGER
Preconstruction + construction coordination | Manage schedule + financials | Partner with field team

FRED DANDENEAU
SENIOR SUPERINTENDENT
Oversight + coordination of field operations | Responsibility for project site | Ensure safety, quality + on-time delivery

JULIEN BARTOLO
BIM MANAGER
Project phasing + site coordination issues | Oversees project progression through BIM modeling tools

JOHN GIARDINA
PROJECT ENGINEER
Update project schedules | RFI's + submittals | Partner with field team

JUSTIN KYRIAZI
INTERIOR SUPERINTENDENT
Update project schedules | RFI's + submittals | Partner with field team

PERSONNEL / STAFFING CHART

University of Maryland College Park City Hall
College Park, MD
18 January 2019

Preconstruction Phase

Required Personnel	Individual's Name	Location of Office	Pre-SD & SD Phase	DD Phase	50% CD Phase	95% CD Phase	100% CD Phase & GMP Proposal
Project Executive	Joel Miller	Rockville, MD	10%	10%	10%	10%	10%
Senior Project Manager	Luis Menjivar	Rockville, MD	10%	10%	10%	10%	50%
Senior Superintendent	Fred Dandeneau	Rockville, MD	0%	0%	5%	5%	10%
Scheduler	David Wahler	Rockville, MD	0%	0%	5%	5%	5%
Cost Estimator	Dominic Argentieri	Rockville, MD	10%	20%	20%	20%	20%
BIM Consultant/Coordinator	Julien Bartolo	On-Site/Rockville, MD	0%	0%	0%	0%	0%

Construction Phase

Required Personnel	Individual's Name	Location of Office	1st Month	2nd Month	3rd Month	4th Month	5th Month	6th Month	7th Month	8th Month	9th Month	10th Month	11th Month	12th Month
Project Executive	Joel Miller	Rockville, MD	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
Senior Project Manager	Luis Menjivar	On-Site	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Senior Superintendent	Fred Dandeneau	On-Site	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Superintendent	Justin Kyriazi	On-Site	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	100%
Scheduler	David Wahler	Rockville, MD	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
Cost Estimator	Dominic Argentieri	Rockville, MD	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%
BIM Manager	Julien Bartolo	On-Site	20%	20%	20%	20%	20%	20%	10%	10%	10%	10%	10%	10%
Project Engineer	John Giardina	On-Site	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Construction Phase (CONTINUED)

Acceptance/Punchlist Phase

Required Personnel	Individual's Name	Location of Office	13th Month	14th Month	15th Month	16th Month	17th Month	18th Month	1st Month	2nd Month	3rd Month
Project Executive	Joel Miller	Rockville, MD	20%	20%	20%	20%	20%	20%	20%	20%	20%
Senior Project Manager	Luis Menjivar	On-Site	100%	100%	100%	100%	100%	100%	100%	100%	100%
Senior Superintendent	Fred Dandeneau	On-Site	100%	100%	100%	100%	100%	100%	0%	0%	0%
Superintendent	Justin Kyriazi	On-Site	100%	100%	100%	100%	100%	100%	100%	100%	100%
Scheduler	David Wahler	Rockville, MD	5%	5%	5%	5%	5%	5%	0%	0%	0%
Cost Estimator	Dominic Argentieri	On-Site	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%
BIM Manager	Julien Bartolo	On-Site	10%	10%	10%	10%	10%	10%	10%	10%	10%
Project Engineer	John Giardina	On-Site	100%	100%	100%	100%	100%	100%	100%	100%	100%

PROJECT PLANNING

5.1.b Describe how the Proposer intends to attract trade contractors to ensure receipt of multiple bids from qualified contractors for each trade package.

Prior to selecting subcontractors to bid, DAVIS will pre-qualify and recommend only subcontractors who are experienced and technically savvy in building a project of this scale, size, and scope. We will review these recommendations with the Redgate and Design Collective team members to verify their experience, remove any unsuitable subcontractors and add others you may request.

You deserve the best, and we carefully select partners that are right for your project. Our inhouse prequalification process has been vetted and established as a reliable indicator of subcontractor performance. This process identifies the smart choice – the subcontractor who is financially stable, appropriate for the project size/scale/scope, able to perform the work, and who consistently meets our demanding safety and quality standards.

DAVIS has an uncompromising commitment to workmanship and excellence in service and so do the subcontractors we include in our extensive database.

The Subcontractor Prequalification Status report provides a listing of all subcontractors who have submitted a prequalification form to DAVIS. Once the review process has been completed, concluding comments are displayed on the report along with a flag indicating the subcontractor's status.

- Green Flag: Qualified
- Yellow Flag: Cautionary Qualification
- Red Flag: Rejected
- Blue Flag: In-Review
- Purple Flag: Expired

The concluding comments will provide a suggested single project limit, along with a brief note speaking to any areas of concern identified during the review process.

Even though a vendor may be prequalified, workloads and capacity can change quickly. DAVIS operations and estimating/preconstruction group leaders meet regularly to discuss subcontractors and suppliers. They share feedback on performance and discuss workloads to ensure balance and avoid overloading a subcontractor.

TRUE PARTNERSHIPS START WITH TRUST

Comprehensive Bid Package

In addition to providing our subcontractors with all the contract documents, we include a bid package that is specific to the City Hall Redevelopment project. This includes schedule, work plan, insurance requirements, building rules and regulations, owner contract, bid form, non-disclosure agreement and other general requirements for the project. By sharing our vision for the project, our subcontractors can provide essential feedback on market conditions, labor forecast, and provide competitive pricing.

PROJECT PLANNING

5.1c The City recognizes different CM firms provide preconstruction services under different organizational structures. For the purpose of compliance with the minimum time requirements for this project, the combined participation by the Project Executive and the individual proposed to lead preconstruction must meet or exceed the combined participation of the Project Executive plus the Project manager shown on the Personnel Plan.

The combined participation by Joel Miller, the project executive and the Cost Estimator, Dominic Argentieri will meet or exceed the combined participation of the Project Executive plus the Project manager shown on the Personnel Plan.

5.1.d Refer to Section VIII of this RFP for requirements regarding minimum full-time personnel.

DAVIS will fulfill the requirements for minimum full-time personnel according to section VIII of this RFP.

5.1.e Describe how the Proposer intends to implement and manage construction with the field personnel, home office personnel, and any consultants being proposed.

The construction phase will be led and managed by our two senior field professionals, Luis Menjivar, and Fred Dandeneau. Each will have on-site staff reporting to them as depicted in our organization chart to help fulfill our contractual obligations. Joel Miller will provide executive oversight through a combination of meetings both on and off site. Other home office personnel will support Luis and Fred as required. At this time, we do not intend to hire any 3rd party consultants as we have all the required expertise in-house.

5.1.f Identify the person(s) responsible for overall management of this Project, and the key person proposed to be responsible for each of the following activities:

1) Pre-Construction: Interdisciplinary Construction Documents review; constructability reviews; cost models and estimates; schedule; value engineering; procurement; BIM and MBE requirements.

2) Construction: Coordination of Trade Contractors; vendors, suppliers, safety; quality control/ inspections; submittal review; construction waste monitoring; contract modification review; claims resolution; schedule control; commissioning; payment approval; Sustainability documentation, BIM and MBE compliance.

Person(s) responsible for the overall management of the Project: Joel Miller, Project Executive

Key Person proposed to be responsible for each of the following activities:

- Pre-Construction:
  - Interdisciplinary Construction Documents: Mike O'Neill
  - Constructability Reviews: Mike O'Neill
  - Cost Models and Estimates: Dominic Argentieri
  - Schedule: Luis Menjivar
  - Value Engineering: Dominic Argentieri
  - BIM: Julien Bartolo
  - MBE requirements: Luis Menjivar

PROJECT PLANNING

- Construction:
  - Coordination of Trade Contractors: Fred Dandeneau
  - Vendors and Suppliers: Luis Menjivar
  - Safety: All DAVIS Personnel
  - Quality Control and Inspections: Fred Dandeneau
  - Submittal Review: Luis Menjivar
  - Construction Waste Monitoring: Luis Menjivar
  - Contract Modification Review: Joel Miller
  - Claims Resolution: Luis Menjivar
  - Schedule Control: Fred Dandeneau in the field, Luis Menjivar for updates
  - Commissioning: Fred Dandeneau in the field, Luis Menjivar for paperwork
  - Payment Approval: Luis Menjivar
  - Sustainability documentation: Luis Menjivar
  - BIM and MBE compliance: Luis Menjivar

5.2 Team's logistics during preconstruction and construction, especially if the CM is not located in the Baltimore/Washington area (or in proximity to the project site). Describe plan to attend regular design/preconstruction meetings given the physical location of the key personnel. Focus on the project described on this solicitation and minimize generic information. Provide examples of projects managed under similar geographical conditions.

Our home office is located in Rockville, MD. Our team will drive to the Preconstruction meetings, whether they are held at College Park, or in Baltimore at Design Collective's office or Redgate's office. We can even host a few meetings in Rockville if need be. Once construction commences, our team will mobilize on site and operate out of the job trailer.

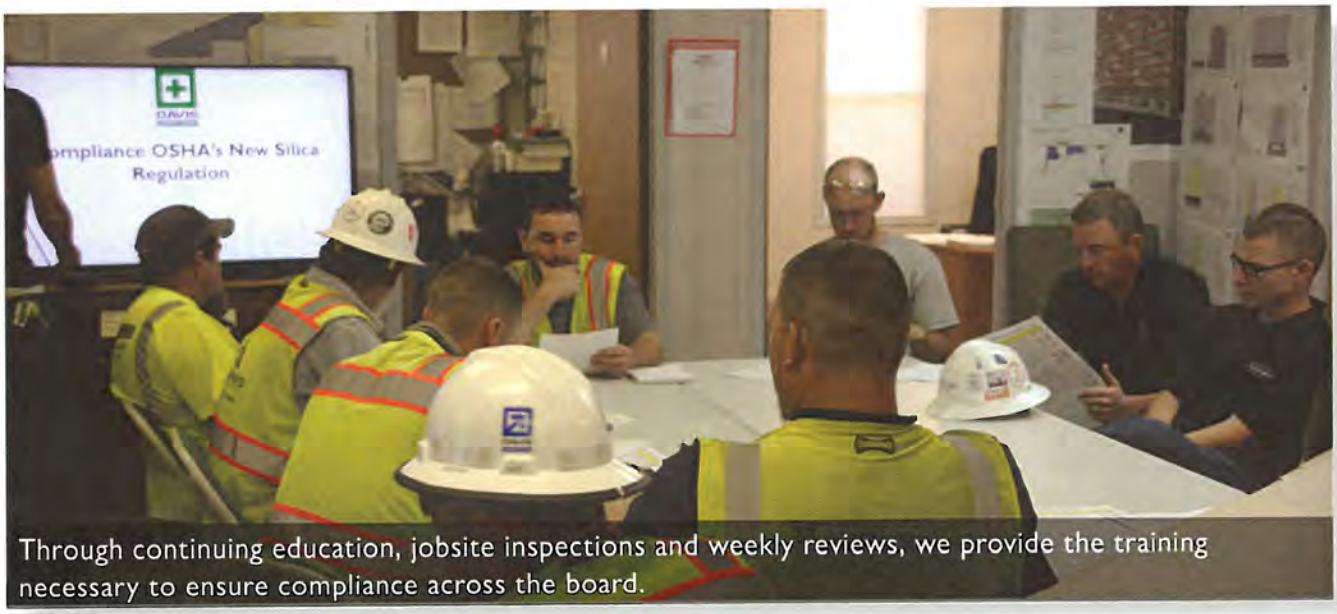
5.3 Provide a descriptive summary, developed in response to the RFP, of the proposed approach to the services indicated below. This information shall clearly demonstrate the CM's experience providing these services. Where sample documents or reports are requested below, limit the samples to five (5) pages; if a sample is larger, only include the five (5) most significant pages.

Do not include sample documents not specifically requested or exceed the indicated number of pages. Provide the information in the exact order indicated, using the headings indicated.

PROJECT PLANNING

5.3a. Safety: Describe safety protocols employed during the implementation of construction. Include information regarding standard daily practices, utilization of weekly "tool box" sessions for Sub-Contractors in which Safety issues are reviewed. Confirm mechanisms employed to monitor entire job site, including site perimeter, to assure safe conditions for all project employees and members of the surrounding community. Provide a sample Safety program report from one (1) of the projects submitted in response to Part B Subparagraph 4.1 of this SECTION

Safety is a commitment, not a drill.



Through continuing education, jobsite inspections and weekly reviews, we provide the training necessary to ensure compliance across the board.

For us, safety is more than a habit. It's a mind-set each of our team members employs on your project, achieving industry recognition for excellence in safety performance. We hold our partners and our subcontractors to equally demanding standards.

Getting everyone home safely at the end of the day is our highest priority. We hold everyone accountable on every project for the wellbeing of both our staff and our subcontractors. Through continuing education, jobsite inspections and weekly reviews, we provide the training necessary to ensure compliance across the board.

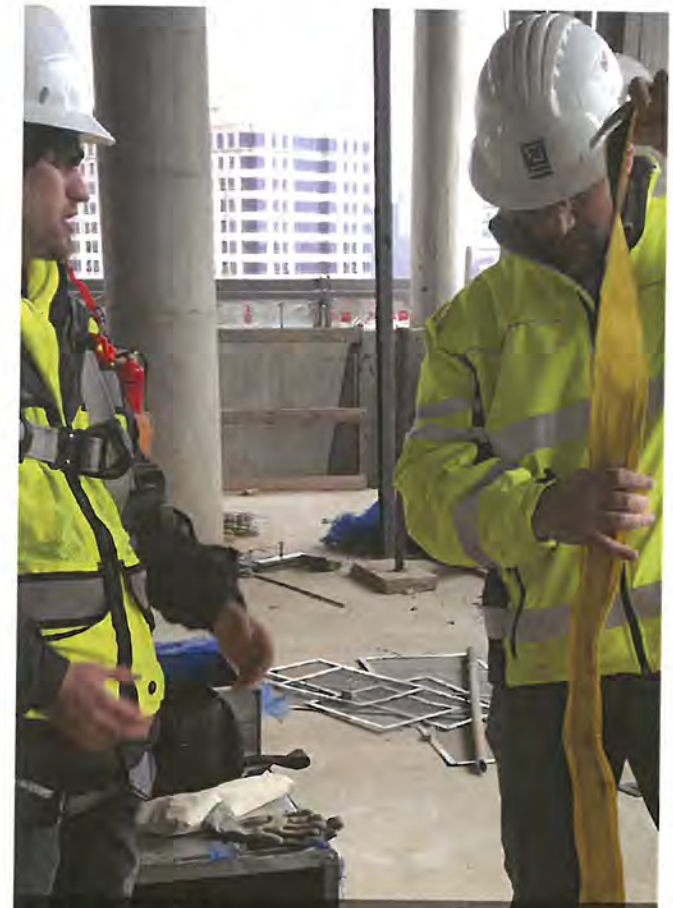
Our commitment to safety begins and ends with our established on-site practices. We appoint an experienced safety manager to your project, who is involved from day one in planning and hazard analysis. Through your project's life-cycle, this expert works with our team as a key resource, providing oversight and conducting weekly safety inspections. At the daily level, our superintendent takes primary responsibility for jobsite safety. With a minimum of 30 hours of OSHA certification, your jobsite supervisor is trained to recognize potential safety hazards. They address concerns and identify solutions in weekly Toolbox Meetings, engaging the entire team in safety compliance. We keep certified First Aid/ CPR staff on-site and available for all work activities to respond to incidents and emergencies. As part of our internal corporate learning initiatives, we keep our field teams updated on the latest trends and issues in safety management, providing in-house education throughout the year.

PROJECT PLANNING

On Your Project

During the earliest stages of your project, we encourage collaboration between our team and our subcontractors to identify and address potential safety concerns. We start this process during the preconstruction phase and continue until your project is complete. Our approach includes:

- **Detailed Review** – We take a holistic view of your entire project, analyzing your documents for constraints and requirements which pose safety risks. We carefully examine the issues, addressing pedestrian and tenant protection, traffic control, site access, and material storage. We work with you to assess each concern, making sure the right controls are in place to guarantee the work is safely executed.
- **Project Specific Safety Program** – We tailor our approach to safety based on the specific needs and requirements of your project. We establish the necessary documentation for each activity to verify all safety controls are in place before work begins and update as necessary to track safety compliance throughout the life of the project.
- **Subcontractor Selection** – To reinforce our commitment to excellence in safety, we only partner with subcontractors who share our commitment. Once selected, we continuously monitor their performance to verify that they are adhering to your project's safety program.
- **Pre-installation Safety Meetings** – Safeguarding our workers and your project starts with preplanning. Prior to the installation of major work features, we collaborate with our subcontractors to review the contract documents and address concerns.
  We carefully examine all specifications, drawings, RFIs and sketches related to the installation activity, identifying potential safety hazards. Lastly, we inspect the work area and provide a detailed plan to approach the activity and minimize risks.



In 2012 as part of our corporate safety program, **DAVIS launched our "Make it Safe" campaign**; at the heart of our campaign is our pledge to our workers to get them home safely every night; in return, our workers sign a pledge and commit to DAVIS that they will practice their work safely and report/stop work activities that are not conducted safely. In 2012 as part of our corporate safety program, DAVIS launched our "Make it Safe" campaign; at the heart of our campaign is our pledge to our workers to get them home safely every night; in return, our workers sign a pledge and commit to DAVIS that they will practice their work safely and report/stop work activities that are not conducted safely.

PROJECT PLANNING

- **Site Schedule and Safety Events** – When complex work activities are scheduled on-site we coordinate the logistics and timing of each component, incorporating our preparation steps into the schedule. We frequently communicate with all team members and field staff to make sure everyone is prepared for each event.
- **Job Hazard Analysis (JHA)** – During our initial review, we identify potentially hazardous activities associated with your project. We work with the responsible subcontractor to prepare a Job Hazard Analysis report, encouraging each of our partners to plan for potential risks thoroughly. Together, we anticipate and address safety concerns while also evaluating for compliance with the contractual + jurisdictional requirements.

From Mobilization to Punchlist

It's in our best interest to always put safety first – that's why we take care of our field staff, our subcontractors, and their workers, allowing our crews to get home safely and return the next day.

We keep the conversation going, discussing and coordinating safety issues throughout the life of your project. We know how safety incidents can impact your overall schedule; proving once again that it's in everyone's best interest to execute the work correctly using all the proper controls.

Our superintendent and our safety manager work in tandem, resolving all field-related safety issues. Our routine safety efforts include frequent subcontractor/team meetings, overall education for on-site incidents, and preparing for external inspections. We also meet regularly with facilities representatives to ensure tenant protection.

5.3b Value Engineering: Describe the process by which Proposer performs value engineering so as to achieve an appropriate balance between costs, aesthetics and function. Provide a sample value engineering report from one (1) of the projects submitted in response to Part B Subparagraph 4.1 of this SECTION.

We engineer value – from day one of your project, collaborating with our subcontractors to establish priorities and identify cost savings. We will give you choices – and share our findings with you, providing you with value-added options to improve the project. We research and propose alternate construction methods and materials which can improve the bottom line.

MAJOR PROJECT COST + SCHEDULE DRIVERS

Every project has a budget; it is our job to ensure that we deliver the City Hall Redevelopment project based on the Estimated Maximum Price while offering you cost solutions to achieve the overall project goals, without sacrificing quality or design intent. We achieve this by collaborating with our subcontractors and manufacturers to establish priorities and identify cost savings; offering choices and sharing our findings with you; and providing you with value-added options to improve the project. In addition, we research and propose alternate construction methods and materials which can improve the bottom line.

As a proactive step, we have reviewed the current conceptual design and as part of our preconstruction approach, we would like to discuss base building and tenant interior project elements that could drive the cost. We feel this open collaboration will yield ways to achieve the desired project aesthetic and optimal performance.

PROJECT PLANNING

These items include, but are not limited to:

- Foundation Systems
- Structural Systems
- Facade
- Finishes
- Office fronts
- Mechanical Systems
- Perimeter Shading Systems/Controls
- Lighting

Once the project budget is known and shared with the team, we will refine our approach at each major design milestone. We will present a detailed cost estimate and review it with you in person. As we review this estimate, we will always compare the current cost estimate to the overall project budget. If the estimate is heading north of where the budget allows, we will guide the team by presenting options in a Budget Roadmap document that will begin to identify paths back to the Proforma. As items are selected/approved, this tool gives the design team something to work from as they proceed towards the next major design milestone. We cover all the angles to help you make an informed decision – that's 360 degrees of cost control.

In addition, provide a summary of this value engineering effort inclusive of total number of items studied, total dollar value, total number of accepted items, and total corresponding value of the accepted items.

Please see value engineering log in the section.

PROJECT PLANNING

5.3c Constructability Reviews: Identify four (4) constructability issues in regard to one of the projects submitted in response to Part B Subparagraph 4.1 of this SECTION, and provide a brief description of the Proposer's approach to reviewing each. Provide a sample report from one (1) of the submitted projects. Provide a detailed description of the Proposers' process for constructability review of Construction documents.

DAVIS will conduct detailed "over-the-shoulder" constructability reviews and document coordination for each progress issuance of the documents. Senior Project Manager, Luis Menjivar, will work side-by-side with Design Collective to ensure each major building system and its components are not only fully coordinated, but also designed as efficiently as possible with respect to construction, maintenance, and overall life-cycle performance. Our team members will lead and accomplish these review activities, supported by our company specialists as required to ensure that the knowledge base that we gain through the review activities is applied directly to the project during construction.

5.3d. Quality Control: Describe the proposed means of implementation of quality control throughout construction. Provide samples/ examples of the proposed quality control program inclusive of applicable documentation.

OUR APPROACH TO QUALITY ENABLES US TO START AND — MOST IMPORTANTLY — FINISH YOUR PROJECT STRONG.

We are driven to deliver, and our unwavering quality standards are consistently recognized by the industry. These standards are shared by our trade partners, ensuring excellent service and workmanship.

Whether in the office or on the jobsite, everyone at DAVIS is personally empowered to produce the best results — we don't cut corners. **Good enough doesn't cut it at DAVIS.**

That's why we developed a formalized Quality Management (QM) program that guides our process, and an internal team of experts to support our project team in the field with tools and resources — when and how they need them.

DAVIS QUALITY MANAGEMENT PROCESS

Our formalized Quality Management (QM) program guides our process and supports our team in the field, with tools and resources accessible online – when they need it.

On every project, we follow four key principles: Plan, Do, Check, Improve. Using Lean Construction Principles and the Last Planner System, we create this plan collaboratively with our team, clients, design professionals and trade partners. Using our clearly defined plan and trade checklists, we prepare, inspect and monitor – guaranteeing everything is appropriately executed right from the start.

PROJECT PLANNING

WE WORK WITH THE BEST VENDORS + PARTNERS.
We're picky — and we think that's a good thing.

We carefully select partners that are right for each project, and conduct a comprehensive evaluation to determine a subcontractor's or supplier's qualifications for partnering with us. Our prequalification process has been vetted and established to guide us in making the best choice.

Before a project begins

- We evaluate all potential subcontractors and suppliers that bid with us for:
  - Financial Stability
  - Safety Records
  - Operational + Bonding Capacity
  - Similar Work Experience
  - Insurance Program Depth
  - Legal History
  - Any Past DAVIS Experience

Our subcontractors are prequalified and valued for their knowledge and experience. Our long-standing relationships are built on trust and integrity, and we deliver our projects through teamwork and an unwavering commitment to building to the highest standards — DAVIS standards.

1 • WE PLAN

We detail the best approach to produce the work. We collaborate with all team and trade partners to create the plan and model scenarios — making sure the plan works.

Quality Control for **PLAN** Phase

- Through a pre-installation meeting, we review contract documents and ensure that all tasks identified for the planning phase have been completed. We provide you with a summary of the activity and how it impacts your overall schedule.

2 • WE DO

We execute the work according to plan. With the entire team invested, everyone is clear on their role, and how to implement the plan.

As soon as we begin a major feature on your project we follow up with our subcontractor to guarantee their activities meet established standards. Controls are verified, ensuring that the preplanned approach is seamlessly executed.

Quality Control for **DO** Phase

- We visually inspect the initial progress, confirming compliance with the contract document.

3 • WE CHECK

From day one, the entire team is responsible for ensuring quality. We don't wait until the end of the project to review our work. We do that every day — to deliver the best results.

Quality Control for **CHECK** Phase

- Daily inspections for compliance with the contract documents and to ensure all work is conducted safely.
- We document and correct all noncompliant work immediately — reducing the amount of rework required during punchlist so the schedule won't be impacted.

4 • WE IMPROVE

Quality Control for **IMPROVE** Phase

We consistently work to be better. Our teams have easy access to internal resources and knowledge-sharing platforms.

We take what we know and put it to good use, sharing our previous experience in eliminating errors and preventing future defects. We accumulate and share knowledge with all team members.

PROJECT PLANNING

From pre-bid to capturing construction images from the jobsite, all project information and task management resides in the box. We use box.com as the central project storehouse, and access is from anywhere. Several task-specific apps are utilized throughout each project. These include:

- Primavera P6 Project Management: For schedule planning and control, P6 helps with allocation of best resources and tracking progress, monitoring and visualizing planned and actual project performance, what-if analysis and exploration of alternative project plans.
- Latista: A cloud-based field management solution. DAVIS utilizes Latista as a corporate-wide quality management tool and knowledge-base — tailored to each project's specific needs, and based on the type of construction or inspection being performed. Quality and safety processes are tracked and analyzed, holding specific users responsible for effective resolution of issues. Latista is used throughout the project, from each day's inspection, through to project punchlist and close-out.

Quality Management Controls + Tools

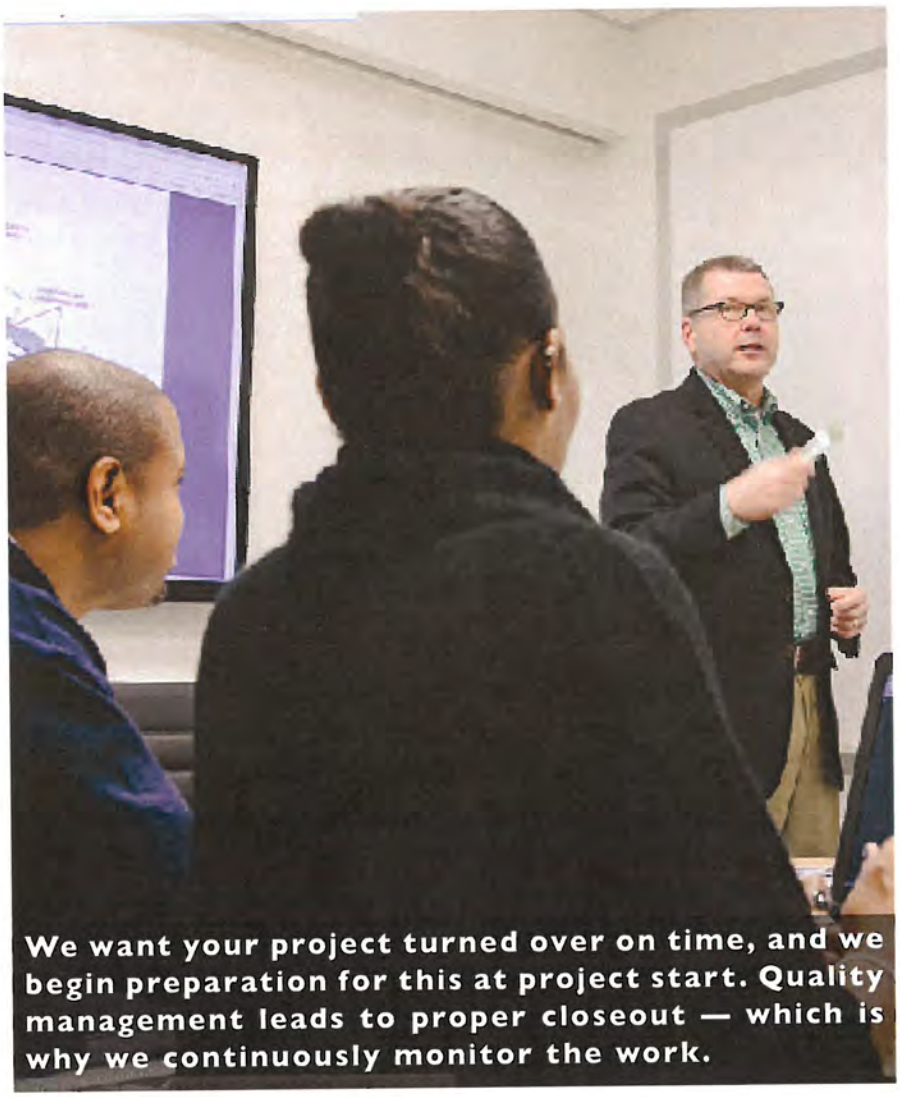
We establish the necessary controls at the beginning of each project. This is critical to our process and affirms our commitment to deliver excellence consistently.

Pre-installation Meetings

We cover it all — prior to each major feature of your project, our full team determines the most effective approach. We walk your site, documenting conditions and visualizing how to execute the work best. Together, we review risks and critical tasks, generating a baseline plan for each trade during this meeting to identify the necessary actions to guarantee quality workmanship.

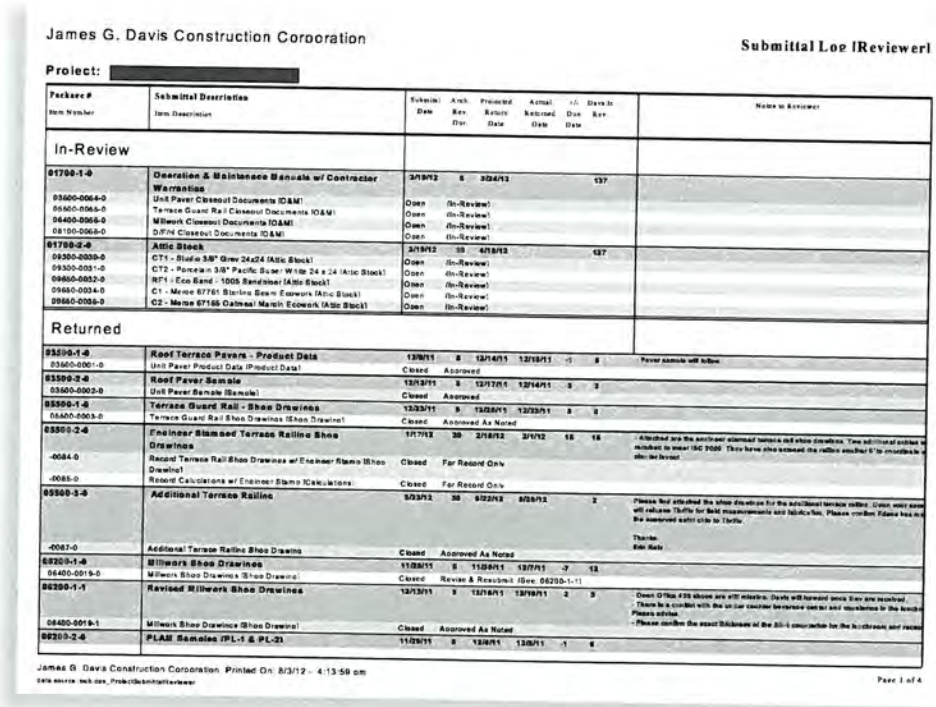
Electronic Submittal Review

Our project startup activities include the creation of the Project Submittal Register/Log, which is used by our team to determine outstanding submittals and generate a material and equipment delivery schedule.



We want your project turned over on time, and we begin preparation for this at project start. Quality management leads to proper closeout — which is why we continuously monitor the work.

PROJECT PLANNING



James G. Davis Construction Corporation — Submittal Log (Reviewer)

Project: [redacted]

Package # / Item Number	Submittal Description / Item Description	Submittal Date	Arch. Rev. Dur.	Projected Return Date	Actual Returned Date	+/- Due Date	Days in Rev.	Notes to Reviewer
In-Review								
01700-1-0	Operation & Maintenance Manuals w/ Contractor Warranties	3/19/12	5	3/24/12			137	
03600-0064-0	Unit Paver Closeout Documents (O&M)	Open		(In-Review)				
05500-0065-0	Terrace Guard Rail Closeout Documents (O&M)	Open		(In-Review)				
06400-0066-0	Millwork Closeout Documents (O&M)	Open		(In-Review)				
08100-0068-0	DF/H Closeout Documents (O&M)	Open		(In-Review)				
01700-2-0	Attic Stock	3/19/12	30	4/18/12			137	
09300-0030-0	CT1 - Bisque 3/8" Grey 24x24 (Attic Stock)	Open		(In-Review)				
09300-0031-0	CT2 - Porcelain 3/8" Pacific Sunset White 24 x 24 (Attic Stock)	Open		(In-Review)				
09650-0032-0	RF1 - Eco Sand - 1005 Sandstone (Attic Stock)	Open		(In-Review)				
09650-0034-0	C1 - Mense 67761 Sterling Seam Ecowork (Attic Stock)	Open		(In-Review)				
09650-0035-0	C2 - Mense 67165 Oatmeal Marsh Ecowork (Attic Stock)	Open		(In-Review)				
Returned								
03500-1-0	Roof Terrace Pavers - Product Data	12/9/11	5	12/14/11	12/15/11	-1	8	Paver sample will follow
03600-0001-0	Unit Paver Product Data (Product Data)	Closed		Approved				
03500-2-0	Roof Paver Sample	12/12/11	5	12/17/11	12/14/11	3	2	
03600-0002-0	Unit Paver Sample (Sample)	Closed		Approved				
05500-1-0	Terrace Guard Rail - Shop Drawings	12/23/11	5	12/28/11	12/23/11	5	0	
05600-0003-0	Terrace Guard Rail Shop Drawings (Shop Drawing)	Closed		Approved As Noted				
05500-2-0	Engineer Stamped Terrace Railing Shop Drawings	1/17/12	30	2/16/12	2/1/12	15	15	- Attached are the anchor stamped terrace rail shop drawings. The additional cables is included in your ISC 7000. They have also added the railing anchor 5" to coordinate w/ the layout
-0084-0	Record Terrace Rail Shop Drawings w/ Engineer Stamp (Shop Drawing)	Closed		For Record Only				
-0085-0	Record Calculations w/ Engineer Stamp (Calculations)	Closed		For Record Only				
05500-3-0	Additional Terrace Railing	5/23/12	30	6/22/12	5/25/12		2	Please find attached the shop drawings for the additional terrace railing. Once your team will release Traffic for field measurements and fabrication. Please confirm if there has n the approved install date to Traffic. Thanks. Bob Reis
-0087-0	Additional Terrace Railing Shop Drawing	Closed		Approved As Noted				
06200-1-0	Millwork Shop Drawings	11/28/11	5	12/28/11	12/7/11	-7	12	
06400-0019-0	Millwork Shop Drawings (Shop Drawing)	Closed		Revise & Resubmit (See: 06200-1-1)				
06200-1-1	Revised Millwork Shop Drawings	12/13/11	5	12/18/11	12/15/11	2	3	- Open Office #35 doors are still missing. Doors will forward once they are received. - There is a conflict with the on-lay counter between detail and elevations in the kitch Please advise. - Please confirm the exact thickness of the SS-1 countertop for the kitchenette and recep
06400-0019-1	Millwork Shop Drawings (Shop Drawing)	Closed		Approved As Noted				
09200-2-0	PLAN Samples (PL-1 & PL-2)	11/29/11	5	12/6/11	12/8/11	-1	6	

James G. Davis Construction Corporation. Printed On: 8/3/12 - 4:13:59 pm

Page 1 of 4

Submittal Log Example

All submittals are required in digital format from our subcontractors. The log file is updated and monitored on box.com, keeping everyone informed of project progress. The integrity of the original document is maintained while tracking edits from the team. We link our submittal log with the Primavera P6 schedule, providing real-time procurement status information.

Requests for Information (RFIs)

Through box.com and CMiC we produce, distribute, and track RFI's. Should an RFI response result in time or cost impact, we work with you and your team — taking every measure possible — to provide a zero-cost solution.

Inspections + Testing

Our inspections serve as the checks and balances of the project. As soon as we begin a significant feature of work, we examine a representative segment to determine all controls are functioning. We make sure the activity is being constructed per our pre-installation plan and review for omissions or dimensional errors, confirming scheduled testing and inspection activities.

Quality Management + Punchlist

We perform daily inspections using Latista. Inspections are identified by written text, photographs, and markups on design drawings.

All project team members

Example screen views of Latista on the iPad

PROJECT PLANNING

(inspection agencies, subcontractors, architects, engineers, and owners) can collaborate on the identification and correction of deficiencies. We track deficiencies, identify the responsible party, advise on actions for resolution, and assigns deadlines. This is in real time.

Our field reports provide lists by date, per inspection area, and the project as a whole. It is this flexibility that allows us to quickly verify that all issues are resolved before the start of the next construction activity, and we can complete the punchlist in advance of substantial completion and turnover.

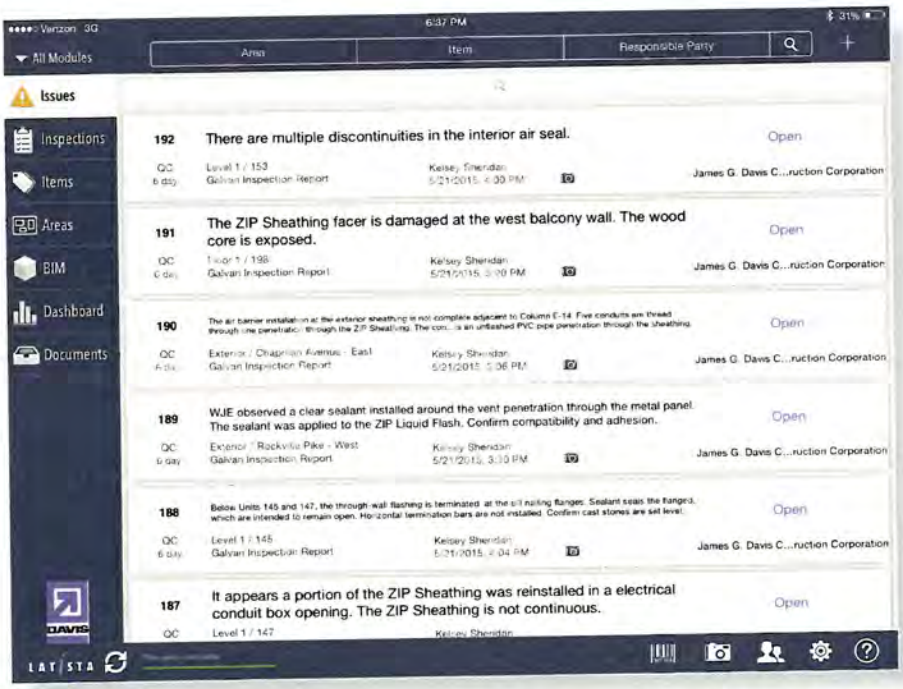
We also expedite all closeout paperwork, including O+M documentation and warranties.

Daily Reports

We keep you updated daily on your project status — regardless of its size, cost or staffing levels. Our superintendent prepares reports which include work activities, quality inspections, weather conditions and more, giving you an accurate depiction of your job-site each day.

Safety

Tracking safety on a jobsite requires seamless communications between the full construction team. Latista is used to create inspection reports, track safety processes, and to measure, evaluate, and complement performance by everyone on the jobsite — improving safety methods for future projects.



Example Screen Views of Latista Document

Constructability Reviews + Mock-ups

Often built mock-ups are required to determine final construction issues. Once completed, the mock-up becomes the standard for the quality of the final product. We also utilize our virtual construction expertise to analyze and validate design information from the key project contributors, and clarify confusing or conflicting design details through our models, utilizing traditional 2D drawings and existing conditions reviews. The generated 3D and 4D models provide invaluable insight and flexibility that physical mock-ups can't match.

PROJECT PLANNING

5.3e Close-Out Process: Describe typical Close-Out protocols and functional steps previously employed to assure effective close-out and acceptance of prior projects. Identify punchlist procedures, execution of commissioning and TAB requirements and demonstrate satisfactory completion and delivery of all necessary close-out materials, e.g., attic stock, O&M Manuals, project financial reconciliation documents.

Planning for your project's completion begins on the first day we begin the project. We will identify all necessary releases and certifications, assembling documentation and equipment manuals throughout construction to quickly assemble y our facility's turnover package. Items submitted during project closeout may include:

- Warranties, workmanship bonds, maintenance service agreements, final certifications
- Release permitting owner's unrestricted use of the work and access to services + utilities, including occupancy permits + operating certificates
- Project record documents, including Operations + Maintenance manuals, final completion construction photographs, property surveys + As-Builts
- Testing/balancing records
- Owner's occupant, use, operation and maintenance of the facility and its systems information
- Certified copy of Architect's Substantial Completion inspection list, endorsed and dated by the Architect, stating that each item has been completed
- Evidence of final, insurance coverage complying with all contract insurance
- Green Building Documents

DAVIS

Safety Plan Sample

James G. Davis
Construction
Safety Inspection Report
eneral Information

Project:	National Geographic HQ
Area:	SAFETY (area type: n/a)
Inspection #:	86 (_Safety Manager Inspection)
Inspector:	Tom Firestone
Requested by:	Tom Firestone
Inspection Item:	Any item
Inspection Status:	Passed (09/12/2018)
Description:	_Safety Manager Inspection
Prepared on:	09/12/2018

To National Geographic HQ Project Team,

A Safety Manger Inspection was conducted on 09/12/2018 01:51 PM. The Issue(s) listed in this report are time sensitive and must be corrected and closed out by doing the following:

1. Notify and provide copies of this report to each Responsible Party.

2. Establish a due date and follow up on each Issue(s) to ensure they are corrected.

3. Once the Responsible Party notifies you that the Issue(s) has been corrected, reinspect the area for compliance.

4. Once all Issues(s) have been corrected contact Tom Firestone so that the items can be Closed.

If you have any questions regarding this inspection, please contact Tom Firestone.

Thank you,
Tom Firestone

STAY FOCUSED + MAKE IT SAFE

Safety Manager Inspection

		Open Issues	Total Issues
▾ Project Statistics			
Person Assisting in Survey	Mike Rowe		
Percentage of Workers wearing Safety Stickers	100%		
Site Orientation Conducted?	⊙ Yes ○ NO ○ NA		
Enforcemant Log Current?	⊙ Yes ○ No ○ NA		
Fire Extinguishers Inspected?	⊙ Yes ○ No ○ NA		
Violations Being Recorded?	⊙ Yes ○ No ○ NA		
New Issue or Compliment?	⊙ Yes ○ No ○ N/A		

'st of Issues

#	Location	Description	Responsible Party	Status	Age	Created	Img.
Freestate Electrical CO. Inc. (1)							
196	SAFETY	Safety / Electrical: Lock Out/Tag Out: Equipment must be locked out and tagged when performing maintenance on electrical equipment. Panel needs to remained locked.	Freestate Electrical CO. Inc.	Open	0	09/12/2018	1
Freestate Electrical CO. Inc. (Adam Talcott) (1)							
198	SAFETY	(M-Penthouse) Safety / Electrical: Lock Out/Tag Out: Equipment must be locked out and tagged when performing maintenance on electrical equipment.	Freestate Electrical CO. Inc. (Adam Talcott)	Open	0	09/12/2018	1
James G. Davis Construction Corporation (Mike Rowe) (1)							
200	SAFETY	(M5) Safety / Guardrails and Holes: Hole Covers: All floor holes 2 inches or greater in diameter must be covered, secured and labeled "HOLE" or "COVER."	James G. Davis Construction Corporation (Mike Rowe)	Open	0	09/12/2018	2
W.E. Bowers & Associates (2)							
197	SAFETY	(M-Penthouse) Grinder needs to have a handle.	W.E. Bowers & Associates	Open	0	09/12/2018	2
199	SAFETY	(M-Penthouse)Safety / Welding and Cutting: Secure Cylinder: Ensure that gas cylinders are secure and upright at all times to prevent tipping.	W.E. Bowers & Associates	Open	0	09/12/2018	1

List of Images

Issue #: 196

Image Details	Image was taken on 09/12/2018
Issue Info	Issue #: 196 Location: SAFETY Issue Creation Date: 09/12/2018 Item: Electrical Description: Safety / Electrical: Lock Out/Tag Out: Equipment must be locked out and tagged when performing maintenance on electrical equipment. Panel needs to remained locked. Corrective actions: Current Status: Open Responsible Party: Freestate Electrical CO. Inc.

Issue #: 198

Image Details	Image was taken on 09/12/2018
Issue Info	Issue #: 198 Location: SAFETY Issue Creation Date: 09/12/2018 Item: Electrical Description: (M-Penthouse) Safety / Electrical: Lock Out/Tag Out: Equipment must be locked out and tagged when performing maintenance on electrical equipment. Corrective actions: Current Status: Open Responsible Party: Freestate Electrical CO. Inc. (Adam Talcott)

Issue #: 200

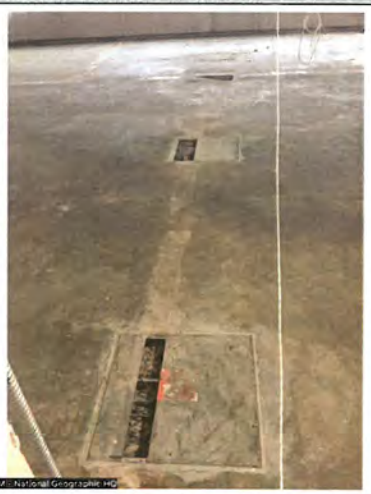


Image Details	Image was taken on 09/12/2018
Issue Info	Issue #: 200 Location: SAFETY Issue Creation Date: 09/12/2018 Item: Guardrails and Holes Description: (M5) Safety / Guardrails and Holes: Hole Covers: All floor holes 2 inches or greater in diameter must be covered, secured and labeled "HOLE" or "COVER." Corrective actions: Current Status: Open Responsible Party: James G. Davis Construction Corporation (Mike Rowe)

Issue #: 200

Image Details	Image was taken on 09/12/2018
Issue Info	Issue #: 200 Location: SAFETY Issue Creation Date: 09/12/2018 Item: Guardrails and Holes Description: (M5) Safety / Guardrails and Holes: Hole Covers: All floor holes 2 inches or greater in diameter must be covered, secured and labeled "HOLE" or "COVER." Corrective actions: Current Status: Open Responsible Party: James G. Davis Construction Corporation (Mike Rowe)

Issue #: 197

Image Details	Image was taken on 09/12/2018
Issue Info	Issue #: 197 Location: SAFETY Issue Creation Date: 09/12/2018 Item: Hand and Power Tools Description: (M-Penthouse) Grinder needs to have a handle. Corrective actions: Current Status: Open Responsible Party: W.E. Bowers & Associates

DAVIS

Value Engineering Sample

2100 K Street NW

Washington, DC

January 13, 2017

Item #	Trades Involved	Description of Work	Acceptable	Included in Subcontract?	Rejected	Maybe	Comments
1	Concrete	Guaranteed payment to concrete sub 30 days after 1st of month	(30,000)	y			
2	Concrete	5% retention on concrete trade, and reduce to 2.5% at top out of PH roof. Further reduction to 1% 30 days after PH roof top out	(40,000)	y			
3	Concrete	$250,000 mobilization payment on month prior to mobilization	(40,000)	y			
4	Concrete	Change alley formwork/scaffold system to provide 6 ft clear			(100,000)		
5	Orn Metal	Change lobby ceiling glass panel ornamental metal support System per Synergi sketch+1/2" reveal requested by SBA				(117,000)	joel to work through pending lobby redesign
6	Orn Metal	Lobby stair: delete glass risers and instead provide higher kick plate cladd in SS				(8,500)	joel to progress
7	Orn Metal	Lobby stair: Revised 3/8" thick SS tread pan to pan that is clad with SS				(17,500)	joel to progress
8	Orn Metal	Lobby stair: delete laminated glass and utilize monolithic and delete SS U-channel top cap				(3,000)	joel to progress
9	Glass	Eliminate mockup of curtainwall system			(412,650)		
10	Glass	Conduct mockup testing (size/configuration per SGH sketch) at TSI shop (air and water, static, only testing)	(105,000)	y			
11	Glass	Eliminate argon gas at IGU's	(14,000)	y			
12	Glass	Use standard MK system profiles 6 5/16" x 3" ILO 7 1/2" x 3 1/2"	(25,000)	y			
13	Glass	Akzo Nobel paint in lieu of PPG	(23,056)	y			
14	Glass	Clear glass GL-7 fins ILO of BOD Pulp Glass					joel to progress
15	Glass	Eliminate low iron from GL-7 fins					joel to progress
16	Glass	Alternate coating/fritting/material in GL-7 fins ILO of BOD Pulp Glass	(46,000)				joel to progress
17	Glass	W4 System - Interior Glass System B'twn Lobby & Retail - Change to alternate, non-cable system			(48,000)		
18	Glass	Eliminate one bay of fly by on K St			(60,000)		
19	Glass	Use Paragon components at structural glass wall ILO of Sentech/W&W			(75,000)		
20	Glass	Reduce labor warranty on curtainwall from 5 years to 2 years			(26,500)		
21	Glass	Eliminate shade valance cover (1/A0451)				(12,450)	to be resolved along with window treatment buy out
22	Glass	Alternate glass suppliers	(85,000)	n			to be part of for construction COR
23	Metal Panels	Alternate product to Centria panels at PH	(40,000)	y			
24	Drywall	Eliminate drywall ceilings at typ floor electric, fire alarm, telephone, janitor closets	(20,000)	n			to be part of for construction COR
25	Paint	Change ECC-2 and ECC-4 from Tnemec to SW Pro Industrial	(35,000)	n			to be part of for construction COR
26	Tile	Change bathroom tile products	(50,000)	n			Luis handling-to be part of for construction COR
27	Toilet Accessories	Change soap dispenser to alternate product	(8,000)	n			to be part of for construction COR
28	Louvers	Change louver type from storm-glass to site-proof at cooling tower yard and open air shaft	(3,500)	n			to be part of for construction COR
29	Mechanical	Delete Dolphin and UV-instead use standard chemical treatment			(25,000)		required to achieve LEED
30	Mechanical	Delete chilled water side stream solid separator	(16,000)	y			
31	Mechanical	Delete cooling tower sweeper, instead install sand filter			(4,000)		required to achieve LEED
32	Mechanical	Eliminate requirement to provide welded stainless steel sump at cooling towers			(9,000)		
33	Mechanical	Provide screw chiller ILO of mag bearing chillers			(100,000)		required to achieve LEED
34	Mechanical	Provide constant volumn WSHP ILO of VAV type			(13,000)		required to achieve LEED
35	Mechanical	Provide standard 14" roof curb ILO of 48" roof curb at roof top AHU			(80,000)		
36	Mechanical	Provide standard roof top AHU ILO of custom			(90,000)		
37	Plumbing	Provide single wall fuel oil piping ILO of double wall			(20,000)		
38	Plumbing	Relocate fuel oil tank from garage to ground level				(6,000)	need to follow back up with design team to see if they have issues with proposed relocation, and whether Blake wants to do it for 6k
39	Plumbing	Provide stand-along EWC ILO of central EWC system			(22,000)		
40	Plumbing	Provide equal water reclamation system ILO of BOD	(25,000)	y			
41	Plumbing	PVC sanitary/stor ILO of cast iron where allowed by code				(15,000)	value was changed from orignal 20k credit, as Blake wanted to keep risers case iron
42	Plumbing	Provide purple PVC piping for non-potable rain recovery piping ILO of specified material	(12,500)	y			
43	Plumbing	Delete non-potable to plumbing fixtures, instead use water for CT makeup and irrigation only			(25,000)		required to achieve LEED
44	Plumbing	Provide alternate plumbing fixture package				(15,000)	need to have joint discuss with R&R, Blake, and Design Team
45	Plumbing	Use (3) small EWH ILO of (2) large ones			(5,000)		
46	Controls	Delete points/quantity of laptops/etc			(52,830)		
47	Controls	Delete interface b/w lighting control system and BMS				(33,100)	I think this is a good one to push harder to resolve. Perlectric needs to provide feedback as to whether day light harvesting/dimming has its own stand alone control package, and therefore doesn't need to be tied into overall BMS
48	Electrical	Provide aluminum feeders/buss ILO of copper	(100,000)	y			
		TOTALS	**(718,056)**		**(1,167,980)**	**(227,550)**	

DAVIS

Constructability Reviews Sample

2100 K St NW

DAVIS

CONSTRUCTABILITY REVIEW LOG

Based on Permit Rev 2, Set Dated 9/25/2015

MONEILS COMMENTS 1/18/2016

Monday, January 18, 2016

ITEM	DRAWING/SPEC	CONSTRUCTABILITY ISSUE	DESIGNER ACTION	
			DISCIPLINE	DUE DATE
1	A3.110	PLEASE BE ADVISED THAT AT THE L17 WHEN USING THE 9'-0" DIM FROM THE TOP OF THE COLUMNS AND INTERSECTING WITH THE CW, THE HORZ DIM FROM THE CL OF COLUMN IS 14'-11 1/4" NOT 15'-0" AS SHOWN. THIS CHANGES THE RUNNING DIMENSION ACROSS THE TOP OF THE PAGE TO AN OVER ALL LENGTH OF 266'-5 3/4" VS 266'-7 1/4". WE ARE ALSO USING THE NEW SHOP DIM OF 8 1/8" FOR THE CW DEPTH VS 8". PLEASE SEE DAVIS SK'S 1 OF 2 AND 2 OF 2 DTD 1-13-2016 FOR OVERALL DIM. APPROVAL.	Arch.	
2	A1.101,4/A4.214	SECTION THROUGH E.3 AND F5 LN. BETWEEN 24 AND 24.6 LN. DET 4/A4.214 APPEARS TO INDICATE DIFFERENT CONDITION. PLEASE ADVISE.	Arch.	
3	A1.101,5/A4,114	SEC THROUGH PAVERS ADJOINING PLANTER BETWEEN G5 AND H5 LN FROM 23 TO 24 LN. DET 5/A4.214 APPEARS TO INDICATE DIFFERENT CONDITION. PLEASE CLARIFY.	Arch.	
4	A1.051, 6/A4.214	ALONG E.3 LN BETWEEN 22 AND 22.4 LN. THIS DET DOES NOT APPEAR TO APPLY HERE. PLEASE CLARIFY.	Arch.	
6	A1.051, A1.101, 3,5/A4.215	SECS 3,5/A4.215 AT 21.5 AND 22 LN BETWEENS.8 AND T.5 APPEARS TO SHOW TWO DIFF SCENARIOS IN THE SAME AREA. PLEASE CLARIFY.	Arch.	
7	A1.101, 8/A4.214	SEC 8/A4.214 THROUGH S.5 LN BETWEEN 23 AND 24 LINE. SEC DOES NOT APPEAR TO APPLY HERE AS SHOWN. PLEASE CLARIFY.	Arch.	
8	A1.101, 1A/A4.105	REVOLVING DR PLAN 1/A4.103 ALONG J.5 LN BETWEEN 22.4 AND 23 IS NOT IN THE CD SET. PLEASE CONF THAT THIS SHOULD BE LABELED 1A/A4.105	Arch.	
9	S1.117, NOTES1,2	IT IS CLEAR THAT THE TOP OF THE SLAB AT THE PERIMETER IS TO BE 611'-8". IS IT THE INTENT THAT WE SLOPE ONLY THE TOP OF THE SLAB AND MAINTAIN A LEVEL UNDERSIDE OF SLAB BETWEEN THE DROP BEAMS ALONG F.5 AND S.7 LNS? ALSO PLEASE CONF THAT THE 9" CANTELEVERED SLABS WILL HAVE TO SLOPE TOP AND BOTTOM IN ORDER TO MAINTAIN THE INTENDED CONTINUOUS THICKNESS NORTH AND SOUTH OF THE DROP BEAMS ON F.5 AND S.7 LINES	Arch./Eng	
10	A1.117	THERE ARE 14 WINDOW WASHING DAVITS ON THE ROOF THAT ARE DIRECTLY BEHIND THE 9'-4" HIGH COLUMNS. IF THE DAVITS ARE TO SUPPORT SWING ARMS FOR SCAFFOLD THERE IS NOT ENOUGH ANGLE TO ALLOW FOR THE SWING ARM TO HANG BEYOND THE BUILDING EDGE. PLEASE REVIEW THE LOCATIONS FOR COMPATABILITY WITH THE SYSTEM AND ADVISE.	Arch.	
11	A6.101, 1/A6.103, 6/A6.104, A6.112, 1/A6.123, 4/S1.102P2	PLEASE LOCATE THE B12 BEAM ALONG P.4 LINE BETWEEN 22 AND 23 LINE FROM P.4 OR P.5 LINE. IF THE B12 IS CENTERED ON THE SW4 WALL ST 23 LINE THEN THE POINT OF THE BEAM WOULD BE 1 3/16" NORTH OF THE SW4 FACE.	Arch./Eng	
12	S1.103	PLEASE CONF THAT THE DH AT R.7-22 LINE AT THE NORTH COLUMN BRANCH IS A 6" DROP AS SHOWN OH AT R.7-25 LINE.	Arch./Eng	
13	S1.103	PLEASE CONF THAT THE DIM OF 8'-9 1/2" SHOWN NORTH OF THE DH SHOULD BE 8'-9 11/16".	Arch./Eng	
14	S1.105, S1.114, S3.010P2	L05 AND L14 PERIMETER BEAMS SB17 AND SB18 SHOWN AS 24" ON REVIT (S3.010P2) MODEL PLEASE CONF THAT THESE BEAMS TO BE 28" PER SCHEDULE.	Arch./Eng	
15	S1.110	THE NORTH SIDE OF THE DH THAT RUNS BETWEEN S.7-25 AND S.7-22 ON L10 DOES NOT EXTED BEYOND THE NORTH FACE OF THE COLUMN AS IS THE CASE WITH ALL OTHER DH'S. IS THIS THE INTENT OR SHOULD THE NORTH SIDE OF THIS DH BE EXTENDED? ALSO THE SAME CONDITION AT THE DROP HEAD L10 BETWEEN G.5-22 AND G.5-25. PLEASE ADVISE.	Arch./Eng	
16	S1.101P2	NOTE AT M.5-25 SAYS THAT HIGH SLABS TO BE TAKEN DOWN TO THE LOW SLAB ELEVATION BEFORE PLACING NEW PLAZA COLUMN. PLEASE CONF THAT THIS IS ONLY OUTSIDE THE EXISTING REBAR CAGE THAT EXTEDS UP FROM THE G-1 LEVEL.	Arch./Eng	
17	1-4/A4.171, S2.205P2	PLEASE CONF THAT THE HSS6X6X1/2" INTERMEDIATE TOP OF TUBE ELEV ON 3,4/S2.205P2 IS TO BE 620'-11" NOT 621'-3" AS SHOWN. THIS APPEARS TO AGREE WITH 1-4/A4.171. ALSO CONF THAT THE TOP OF TUBE 5'-3" BELOW IS TO BE AT 615'-8" VS 615'-11".	Arch./Eng	
18	A1.203, S1.102P2	PLEASE PROVIDE WALL TYPES AT SW2 AND SW5 AT L02. IT APPEARS THAT ALL COLUMNS AND SHEAR WALLS IN THE CORE ARE EXPOSED AS A FINISH. IS THIS CORRECT?	Arch./Eng	
19	A1.203, 5,6/A7.310	M.9-24 LINE DET ON A1.203 CALLS OUT 5/A7.310 WHICH SHOWS THE CORE WALLS 2" BACK FROM THE FACE OF THE COLUMNS. DOES THIS ALSO APPLY TO THE TYPE 2A PARTITION ALONG 23 LINE BETWEEN K.5 AND P.5? ALSO, BE ADVISED THAT THE 2" BACK FROM FACE OF THE CONCRETE COLUMNS AND IS NOT SHOWN DIAGRAMATICALLY IN PLAN. THE PLAN SHOWS THE DRYWALL PARTITIONS ON 23 AND 24 LINE. THIS WILL AFFECT THE CLEARANCE DIMENSIONS IN THE EAST /WEST DIRECTION THROUGHOUT. IN THE CASE OF ELEC RM 02.05 THE 10'-10" DIM AT THE LEFT BACKING OUT 6'11" AND THE 3 1/2" TYPE 6A WALL = 3'-7 1/2" FOR THE OPNG SHOWN AS 3'-8". THIS ASSUMES 1 LAYER OF DRYWALL PASSING THE WEST WALL CONCRETE. THE TWO INCH DISCREPANCY AFFECTS ALL DIMENSIONS COMING FROM THE CORRIDOR BASED ON 5/A7310. PLEASE ADVISE AND UPDATE PLANS.	Arch.	
20	ITEM 19 ABOVE, A1.203, S1.102P2, S3.002P2	LEVEL 2 SHEAR WALL SW-3 HAS AN OPNG OF 3'-8" IS THIS TO BE CLEAR? SEE ITEM 19 ABOVE. SW-4 CALLS OUT A 3'-4" DOOR ON S3.002P2. PLEASE CONF THE NEED FOR ALL SW OPNGS WHERE A DOOR IS CALLED OUT TO ACCOUNT FOR CAULK AT SIDES AND HEAD OF ALL CONCRETE AND CMU OPNGS WITH REVISED DETAILS. SHOULD WE HOLD THE PLAN CENTER OF THE OPNG AND INCREASE FOR CAULK LEFT AND RIGHT?	Arch.	
21	2/A1.203, 1/A1.204	ELEC RM 02.05 SHOWS DOUDLE BUS DUCT RISERS OUT OF THE PATH OF THE OPENING AT LVL 2 BUT 1/A1.204 LVLS 3-8 SHOW INTO THE PATH OF TRAVEL AND 6" FARTHER WEST. IS THIS THE INTENT. PLEASE ADVISED.	Arch.	
22	A1.203, S1.102P2, 3RD THRU 17TH FLOOR STRUCTURAL FL PLANS	A1.203 ELEC RM 02.05 SHOWS DIMS FROM 24 LINE OF 4', 10", 1-3" AND 10" FOR THE BUS DUCT LOCATION. S1.102.P2 SHOWS 3' FROM 23.9 LN THEN 10", 6" AND 10". ALSO, THE STRUCTURALS CALL FOR 10', 1'-4" AND 10" ON THE LAYOUT FROM 3RD THRU 17TH LVLS. PLEASE DEFINE LOCATION FROM 2ND THROUGH 17 FOR COORDINATION.	Arch./Eng	
23	A1.203, S1.102P2	LVL 2 STAIR C DUCT ON A1.203 1'-8"X4'-8" AND ON S1.102P2 IT IS 2'-7"X4'-0". PLEASE ADVISE FOR SIZE AND LOCATION.	Arch./Eng	
24	2/A1203, S1.102P2	2/A1.203 FREIGHT LOBBY DUCT IS 1'-4"X3'-9" WHILE S1.102P2 SHOWS THE SAME DUCT AS 1'-4"X3'-11". PLEASE DIRECT SIZE AND LOCATION	Arch./Eng	

2100 K St NW

CONSTRUCTABILITY REVIEW LOG

DAVIS

Based on Permit Rev 2, Set Dated 9/25/2015

MONEILS COMMENTS 1/18/2016

Monday, January 18, 2016

ITEM	DRAWING/SPEC	CONSTRUCTABILITY ISSUE	DESIGNER ACTION	
			DISCIPLINE	DUE DATE
25	1,2/A1.203	STAIR D INDICATES A STAIRWELL WIDTH AT 8'-4 1/2" AT PLAZA MID LANDING AND 8'-7" AT LVL2 ACROSS THE STRINGER SIDE AT MAIN FL ABOVE. THE TYPE 18A OF 7 1/2" ON PLAZA AND THE TYPE 17B OF 5" THICKNESS ON LVL2 DO NOT STACK USING THE 8' DIM FROM THE EDGE OF THE SHEAR WALL. THE TYPE 19A WALL IS A 1 1/2" FURRING WHICH WOULD MAKE THE FINISHED WALL TO SHEAR WALL DIM 8'-4 1/2" AT THE 2ND FL LVL. IN ORDER FOR THE 2ND FL WIDTH TO MATCH, THE 8'-0" DIM COMING FROM THE SHEARWALL FACE WOULD NEED TO BE 7'-9 1/2" VS 8'-0".	Arch.	
26	2/A1.203, S1.102P2	S1.102P2 SHOWS THE OPNG OF STAIR D1 AS 11'-8". PLEASE CONF THAT THIS SHOULD BE 14"-8".	Arch./Eng	
27	6/A5.204, A1.204, A5.204	STAIR DETAILS SHOW EAST CORE WALL ALONG 24 LINE ON 24 LINE NOT PER DETAIL 5/A7.310. SEE ITEM 19 ABOVE.	Arch.	
28	A1.204,A1.205, A5.203, A5.204, S3.001P2	STAIRS C AND D HAVE SHOWN IN THE ARCHITECTURAL DWGS HAVE SHAFTS LOCATED AT THE EAST ALONG 24 LINE. THE TYPE 6A SHAFT WALLS ARE BEARING ON BEAMS SHOWN IN ELEVATION ON THE STAIR ELEVATIONS A5.203 AND A5.204 AT THE MID LANDINGS FOR STAIR C AND MAIN FLS FOR STAIR D. THESE BEAMS ARE NOT DETAILED THIS WAY OR MISSING ENTIRELY ON THE STRUCTURAL DRAWINGS. PLEASE REVISE THE STRUCTURAL DRAWINGS TO ALLOW FOR PLACEMENT, SIZING AND TAKEOFF OF THESE SUPPORT BEAMS.	Arch./Eng	
29	1/A1.204, 1/S1.103, 5/A7.310	DUCT PLACEMENT ELEC OX.05 DUCT CHASE ALONG N.5 LINE IS AFFECTED BY DET 5/A7.310 AND DOES NOT MATCH THE STRUCTURAL DWG LOCATTION. PLEASE REVIEW ALL DUCT OPENINGS, ROOM WALLS, WATER FOUNTAINS AND BATHROOM CLEARANCE FOR INTENT. SEE ITEM 19	Arch./Eng	
30	A1.207, S1.117	A1.207 SHOWS MECH OPNG 1'-4"X3'-9" WHILE S1.117 SHOWS IT AS 1'-4"X3'-11". PLEASE ADVISE CORRECT SIZE AND LOCATION.	Arch./Eng	
31	A1.207, S1.117	A1.207 DUCT OPNG S. OF STAIR C (X2) IS SHOWN AS 3'-2" N TO S AND 2'-8", 8" AND 8'-2" E TO W. S1.117 SHOWS THE SAME AS 3'-7" N TO S AND 2'-8", 6" AND 8'-3" E TO W. PLEASE ADVISE CORRECT SIZE AND LOCATION.	Arch./Eng	
32	A1.207, S1.117, 1/S1.118	S1.117 SHOWS A COLUMN AT THE NE CORNER OF STAIR C ON L17 WHILE A1.207 SHOWS NO COLUMN IN PLAN. PLEASE REVISE DWG. ALSO, IF THERE IS NO COLUMN THE B13 AND B14 INTERSECTION WITH B12 AND B21 SHOWN ON S1.118 WOULD NEED TO BE STRUCTURALLY RESOLVE MINUS THE COLUMN.	Arch./Eng	
33	A1.207, 1-4/A4.171, S1.117, 1/S1.118, 1-4/S2.205P2, S4.201P2,	1-4/S2.205P2 SHOWS SCHEDULED B22-B27 CONCRETE BEAMS AROUND THE PNT HS PROPER IN ELEVATION. 1/S1.118 FURTHER COABERATES THIS IN PLAN. THESE BEAMS APPEAR TO BE CONTINUOUS ON THE STRUCTURAL DRAWINGS AND NO TUBE STEEL IS INDICATED. A1.207 CALLS OUT DETS 1-4/A4.171 WHICH SHOWS TUBE STEEL BEAMS AT ALL THE INTAKE WELLS THAT APPEAR TO RUN BETWEEN PERPENDICULAR BEAMS. IF THESE BEAMS EXIST, THEY WOULD HAVE TO BEAR ON COLUNMS THAT DONT APPEAR TO BE THERE. PLEASE COORDINATE STRS WITH ARCHS AND REVISE DWGS	Arch./Eng	
34	S1.117, S1.118, S2.205P2	PLEASE CONF THAT 5 OF THE SCREEN WALL POST N OF THE PNT HS DO NOT REQUIRE DROP HEADS BELOW AS IS SHOWN ON S1.117. IS THIS THE INTENT? PLEASE ADVISE.	Arch./Eng	
35	1,2,10/A5.203	PLEASE CONF THAT THE ELEVATION OF 612'-0" SHOWN ON 10/A5.203 SHOULD READ 611'-8". ALSO, PLEASE CONF THAT THE TYPICAL 1'-0" CURB EXISTS AT THE DOOR TO THE 612'-8" ELEVATION. ALSO, PLEASE CONF THAT CALL OUT OF 8/A4.170 SHOWN ON 2/A5.203 IS NOT CORRECT. PLEASE CALL OUT CORRECT DWG.	Arch./Eng	
36	1,2,8,13,16/S2.205P2	DET8 SHOWS A SLIP JNT IN CONDITIONED SPACE PICTURE FRAMED BY CONCRETE AND DETS 13 AND 16 SHOW A HARD WELD CONNECTION. IS THIS THE INTENT OR SHOULD THE TWO DETAILS EXPOSED TO THE MOST TEMPERATURE DIFFERENTIAL HAVE THE SLIP CONNECTIONS? PLEASE CLARIFY	Arch./Eng	
37	A1.204-A1.206	ALL BATHROOM DIMENSIONS ARE BASED ON THE EAST WALL BEING ON 24 LINE. PLEASE CONF THE IMPACT OF THE TYPICAL CONDITION SHOWN ON 5/A7.310 SHOWING A 2" OFFSET FROM 24 LINE. ALSO,	Arch.	
38			Architect	
39			Arch./Eng	
40			Arch/Eng	
		DAVIS "HEADS UP" ITEMS MAY OR MAY NOT BE AN ISSUE		
D1	2,3,5,6/S1.103	IMBEDDED W8'S AT CW SUPPORTS SHOULD BE SHOWN ON REBAR SHOP DRAWINGS ETC..	DAVIS	
D2	S1.101P2, S4.501P2	ALL EXOSKELETON COLUMNS TO BE TO BE BUSHED TO 1/4" AMPLITUDE	DAVIS	
D3	1-4,6,7/S2.205P2	SCREEN WALL HSS16X0.500 TUBES SHOULD HAVE 6" MINIMUM ADDED BELOW THE 611'-8" HP ELEVATION OF THE ROOF CONCRETE TO ACCOMMODATE SCRIBE TO EMBED PLATE ON SLOPED ROOF. SHOP DRAWING BASELINE ELEVATION FOR ALL TUBES SHOULD BE 611'-2" (LP) OF ROOF.	DAVIS	
D4	S3.013P2	BE AWARE THAT THE K.5-23 AND K.5-24 COLUMNS FROM GROUND TO L17 ARE NOT ON CENTERLINE OF K.5. THEY ARE SHIFTED 1" NORTH THROUGHOUT.	DAVIS	
D5			DAVIS	
D6				
D7			DAVIS	

DAVIS

Quality Control Sample

INITIAL INSPECTION CHECKLIST

PROJECT:	
DATE:	
DEFINABLE FEATURE OF WORK:	
WHERE IS INITIAL WORK LOCATED:	

AGENDA ITEMS	YES	NO	N/A
1 MATERIALS			
MATERIALS CHECKED AGAINST APPROVED SUBMITTALS & ARE CORRECT			
WORK INSTALLED IS PER THE APPROVED SHOP DRAWINGS			
2 QUALITY CONTROL PROCEDURES			
WORK BEING INSPECTED IS COMPLETED			
WORKMANSHIP STANDARDS DISCUSSED			
LEVEL OF WORKMANSHIP IS ACCEPTABLE			
INSTALLED WORK MATCHES THE APPROVED MOCKUP			
IDENTIFY ANY POTENTIAL DEFICIENCIES WITH THE WORKERS			
CONTROLS AND TESTING PROCEDURES VERIFIED			
REVIEW TEMPERATURE REQUIREMENTS AND LIMITATIONS			
3 METHOD OF CONSTRUCTION			
COMPLIANCE WITH THE SAFETY PLAN REVIEWED			
WORK INSTALLED COMPLIES WITH PLANS AND SPECS			
VORK IS INSTALLED PER APPROVED SHOP DRAWINGS			
REVIEW WORK PLAN & SCHEDULE- ANY DEVIATIONS?			
ARE ALL DIFFERENCES REOLVED?			
IDENTIFY ALL RFI's AND CHANGE ORDERS FOR THIS WORK			
ANY OPEN OR PENDING RFI'S?			
ANY OPEN OR PENDING CHANGE ORDERS?			
4 FOLLOW UP INSPECTIONS			
ESTABLISH PROCEDURES FOR FOLLOW UP INSPECTIONS			
ESTABLISH TIME FRAME FOR FOLLOW UP INSPECTIONS			
-DONE DAILY? AFTER NEXT PHASE OF WORK IS COMPLETE? (list out below)			
LIST TRADE CHECKLISTS TO BE USED FOR FOLLOW UP INSPECTIONS			

PERSONS ATTENDING	COMPANY	PHONE NUMBER

MEETING MINUTES

[detailed recording of minutes to be inserted here. If to be attached separately state SEE ATTACHED]

The above report is complete and correct to the best understanding of the undersigned representative below. All materials and equipment used and all work performed during this reporting period are in compliance with the Contract Specifications, and submittals, except as noted above.

PREPARED BY:	DATE:

PRE-INSTALLATION MEETING CHECKLIST

PROJECT:	
DATE:	
DEFINABLE FEATURE OF WORK:	

AGENDA ITEMS	YES	NO	N/A
1 SUBMITTALS			
EXAMINE "APPROVED" SUBMITTALS			
LIST ITEMS WHICH HAVE NOT BEEN APPROVED (list below)			
PROVIDE TIME FRAME ON WHEN APPROVAL WILL BE RECEIVED			
2 PLANS AND SPECIFICATIONS			
CONTRACT DRAWINGS REVIEWED			
SPECIFICATION SECTION AND PARAGRAPHS REVIEWED			
IDENTIFY ALL RFI's AND CHANGE ORDERS FOR THIS WORK			
ANY OPEN OR PENDING RFI'S?			
ANY OPEN OR PENDING CHANGE ORDERS?			
3 METHOD OF CONSTRUCTION			
SAFETY PLAN REVIEWED			
DISCUSS WORK PLAN, SCHEDULE AND SCOPE OF WORK			
DISCUSS LAYOUT AND DIMENSIONAL CONTROLS, IF ANY SPECIFIED			
RELIMINARY WORK COMPLETED AND IN COMPLIANCE W/CONTRACT			
PHYSICAL EXAMINATION OF REQUIRED MATERIALS, EQUIPMENT, AND SAMPLES			
WEATHER RELATED PROCEDURES- HOT, COLD			
4 QUALITY CONTROL PROCEDURES			
IDENTIFY QA/QC INDIVIDUALS			
WORKMANSHIP STANDARDS DISCUSSED			
DISCUSS CONSTRUCTION TOLERANCES, IF ANY SPECIFIED			
DISCUSS TESTING & INSPECTION REQUIREMENTS			
MOCKUPS REQUIRED			
WHAT QUALITY REQUIREMENTS ARE IDENTIFIED IN THE SPECIFICATIONS			
REVIEW TEMPERATURE REQUIREMENTS AND LIMITATIONS			
DISCUSS DOCUMENT CONTROL, DAILY REPORTS,			
LIST OUT LOGS TO BE USED (field logs, QC logs etc.)			
5 TESTING & INSPECTIONS			
DISCUSS TESTING & INSPECTION REQUIREMENTS			
WHEN IS TESTING REQUIRED? (list location & frequency)			
TESTING BY WHOM?			
6 INITIAL INSPECTION			
ESTABLISH INITIAL INSPECTION AND START OF WORK DATE			
LIST TRADE CHECKLISTS TO BE USED FOR INITIAL INSPECTION			

PERSONS ATTENDING	COMPANY	PHONE NUMBER

MEETING MINUTES

[detailed recording of minutes to be inserted here. If to be attached separately state SEE ATTACHED]

The above report is complete and correct to the best understanding of the undersigned representative below. All materials and equipment used and all work performed during this reporting period are in compliance with the Contract Specifications, and submittals, except as noted above.

PREPARED BY:	DATE:

DAVIS

Close-out Checklist

PROJECT OPERATION CLOSEOUT CHECKLIST

PROJECT NAME
DATE MONTH YEAR

DAVIS Project Team (**bold name if person completing form**):

Principal In Charge (PIC)	Type name…
Project Executive (PE)	Type name…
Senior Project Manager (SPM)	Type name…
Project Manager (PM)	Type name…
Assistant Project Mgr / Engineer (APM)	Type name…
Senior Superintendent (SSUPT)	Type name…
Project Superintendent (SUPT)	Type name…
Assistant Superintendent (ASUPT)	Type name…
Administrative Assistant (ADMIN)	Type name….

1.00	FINANCIAL	DONE Y/N?	REQUIRED BY	BY
1.01	Is the change order log attached to the weekly meeting agenda?			
1.02	Are Bi-Weekly Change Order Meetings being held? Please indicate the date of the last meeting.			
1.03	How many potential change orders are pending?			
1.04	How many submitted change orders are pending?			
1.05	Is there a time delay to any of the changes?			
1.06	Has the time delay been noted on the AIA?			
1.07	If not, is there a clause noting that time and money is TBD?			
1.08	Has a delay letter been issued to the owner?			
1.09	If yes, has there been a resolution to time and money?			
1.10	Have all outstanding subs changes been input into Prolog?			
1.11	Have current back charges to subs been finalized and issued?			
1.12	Are subs being put on notice for untimely submission of changes?			
1.13	Does the DAVIS requisition include unapproved changes?			
1.14	Does the DAVIS requisition include all approved changes?			
1.15	Have subcontractor change orders been issued?			
1.16	Have we billed for retention per the contract requirements?			
1.17	Has a PSR been submitted?			
1.18	Has the field been notified of the current budget			

PROJECT OPERATION CLOSEOUT CHECKLIST

status?

2.00	O+M MANUALS + AS-BUILTS	DONE/ Y/N?	REQUIRED BY	BY
2.01	Have submittals been electronically filed?			
2.02	Has O&M information been requested from Subs?			
2.03	Is the field updating the As-Builts?			
2.04	Has a clean set of updated CD's been requested for the Final set of As-Builts?			
2.05	What are the contractual requirements for As-Built documentation (electronic vs. hard copies)?			
2.06	What are the contractual requirements for O&M documentation (electronic vs. hard copies)?			
2.07	How many copies of O&M Manuals are required?			
2.08	Have attic stock requirements been determined?			
2.09	Has a Substantial Completion date been established?			
2.10	Has the DAVIS standard warranty been issued to subs?			
2.11	What documents need to be archived (non-electronically)? ie. bonds, Owner contracts. Please specify.			

3.00	COMMISSIONING, TRAINING, + FINAL INSPECTIONS	DONE/ Y/N?	REQUIRED BY	BY
3.01	Has a commissioning log been assembled based on the plans/specs?			
3.02	Has the commissioning log been reviewed by the Arch/Eng, CxA, Owner and Building Engineer?			
3.03	Has a commissioning meeting (include design team, CxA, Owner Building Engineer and Sub) been scheduled?			
3.04	Have specific commissioning dates been agreed to by all parties?			
3.05	Has a training log been assembled based on the plans/specs?			
3.06	Has the training log been reviewed by the Arch/Eng, Owner, and Building Engineer?			
3.07	Has a training meeting been scheduled to discuss requirements (include Arch/Eng, Owner, Building Engineer and sub)			
3.08	Have dates been agreed to for specific training activities?			
3.09	Is team using a sign-in sheet for each commissioning/training activity (template online)?			
3.10	Has an electronic copy of each inspection been filed?			

PROJECT OPERATION CLOSEOUT CHECKLIST

3.11	Is the inspection log being maintained?			
3.12	Are there any requirements for Owner inspections? If so, please include on the inspection log.			
3.13	Are there any special inspections required? If so, please include on the inspection log.			
3.14	Who is responsible for providing the C of O?			

4.00	LEED DOCUMENTATION	DONE/ Y/N?	REQUIRED BY	BY
4.01	Has DAVIS' responsibility been determined based on the LEED scorecard?			
4.02	Are subs sending monthly reports?			
4.03	Has sub paperwork been completed and sent to DAVIS?			
4.04	Has the information been input into LEED online?			
4.05	What is the required date for completing on-line information?			

5.00	DEFICIENCY LOG, COMPLETION LIST, + PUNCH LIST	DONE/ Y/N?	REQUIRED BY	BY
5.01	Has a deficiency log been used on this project?			
5.02	If no, how have deficiencies been noted in the field?			
5.03	When is the completion list expected to be started?			
5.04	Who will be in charge of sub follow-up/management for the completion list?			
5.05	What are the punch list requirements per contract?			
5.06	How does the design team want to deal with the punch list responsibilities?			
5.07	Will the team be using any special programs for punch list?			
5.08	When will punch list commence? Please note who will be in charge of sub follow-up.			
5.09	What is the target completion date for punch list work?			
5.10	Are there any penalties for untimely completion of punch list work?			
5.11	Has the Letter of Substantial Completion been issued to Owner (see DAVIS template)			

James G. Davis Construction Corporation

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Warranty Management Plan **{Date}**

Intent

Enclosed in this document is the Warranty Management Plan as prepared by James G. Davis Construction Corporation (DAVIS) for the {PROJECT NAME}. This plan is intended to establish a procedure and delineate the roles and responsibilities of each party associated with the warranty process.

Attachments

A. **Project Warranty Summary Sheet:** This sheet has been prepared by DAVIS to identify the Specification Section, Warranty Item Required, Contractor Contact, Warranty Duration and Manufacturer for each warranted material, equipment, and/or system. It is intended to serve as a quick reference for the end user.

B. **Project Directory:** This information is contained within the O&M Manuals for each respective Phase and Building.

C. **Warranty Management Procedure:** This section establishes the process of initiating, tracking, and closing out warranty requests, as well as the parties responsible for managing those steps.

D. **Warranty Order Request:** This establishes a format that may be used in an email form to define and request warranty action.

E. **Warranty Log**: This log will be kept to track all warranty requests, status, and completion.

F. **Warranty Priority Codes:** This section establishes the time frame for responding to and correcting the warranty items

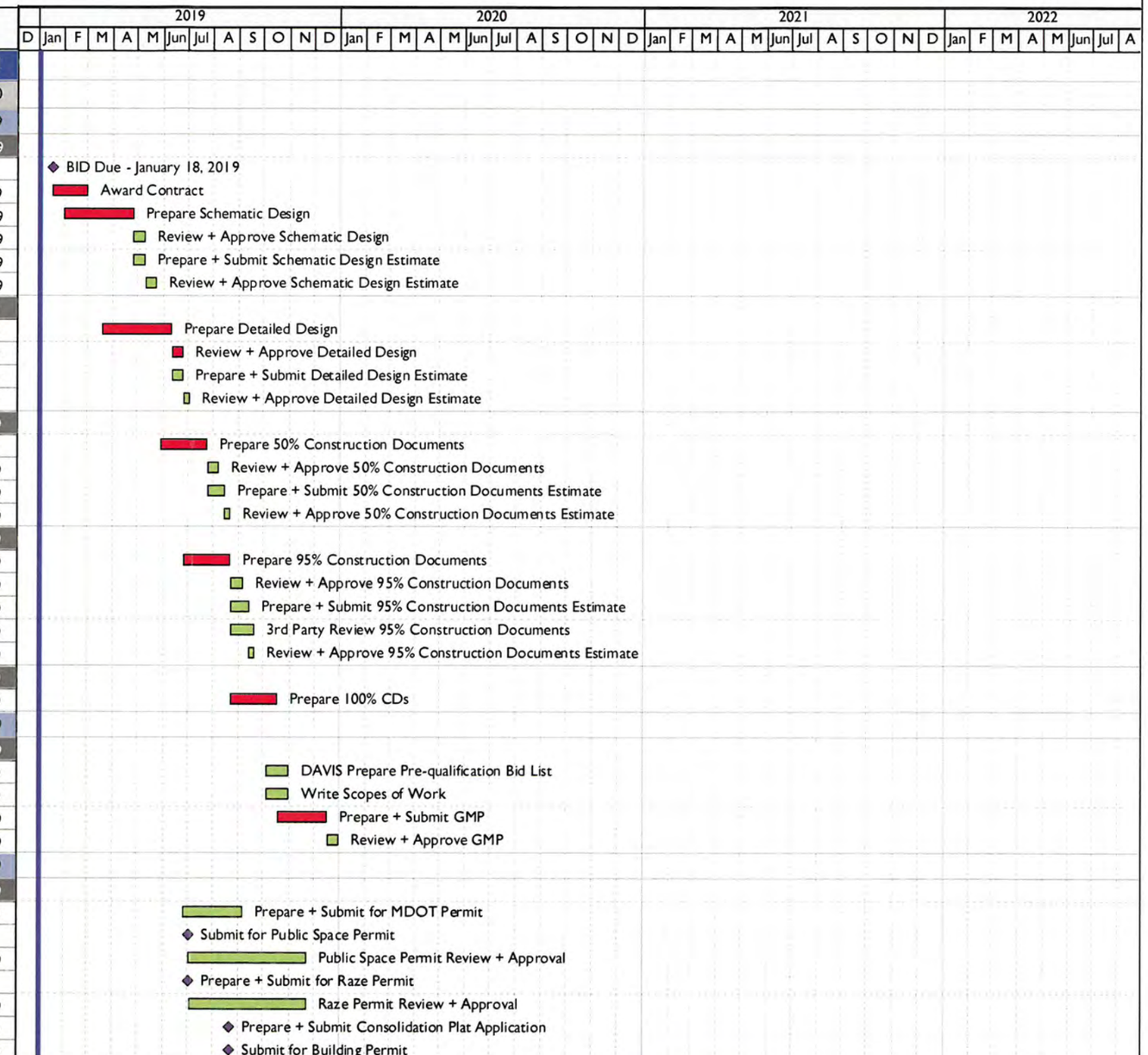
G. **Warranty Priority List:** This section defines the order of priority for potential warranty events.

SCHEDULE

College Park - City Hall Redevelopment Proposal Schedule

Project ID: OP18905 19-01-03
Data Date: 03-Jan-19

Activity ID	Activity Name	Orig Dur	Start	Finish
Total		707	18-Jan-19	27-Oct-21
PRE-CONSTRUCTION PHASE		421	18-Jan-19	14-Sep-20
DESIGN		192	18-Jan-19	17-Oct-19
SCHEMATIC DESIGN		90	18-Jan-19	23-May-19
D30!	BID Due - January 18, 2019	0	18-Jan-19*	
D30	Award Contract	30	18-Jan-19	28-Feb-19
D30	Prepare Schematic Design	60	01-Feb-19	25-Apr-19
D10	Review + Approve Schematic Design	10	26-Apr-19	09-May-19
D20	Prepare + Submit Schematic Design Estimate	10	26-Apr-19	09-May-19
D10!	Review + Approve Schematic Design Estimate	10	10-May-19	23-May-19
DETAILED DESIGN DOCUMENTS		75	19-Mar-19	02-Jul-19
D30	Prepare Detailed Design	60	19-Mar-19	11-Jun-19
D10	Review + Approve Detailed Design	10	12-Jun-19	25-Jun-19
D20	Prepare + Submit Detailed Design Estimate	10	12-Jun-19	25-Jun-19
D10	Review + Approve Detailed Design Estimate	5	26-Jun-19	02-Jul-19
50% CONSTRUCTION DOCUMENTS		60	29-May-19	21-Aug-19
D90	Prepare 50% Construction Documents	40	29-May-19	24-Jul-19
D90	Review + Approve 50% Construction Documents	10	25-Jul-19	07-Aug-19
D90	Prepare + Submit 50% Construction Documents Estimate	15	25-Jul-19	14-Aug-19
D91	Review + Approve 50% Construction Documents Estimate	5	15-Aug-19	21-Aug-19
95% CONSTRUCTION DOCUMENTS		60	26-Jun-19	19-Sep-19
D90	Prepare 95% Construction Documents	40	26-Jun-19	21-Aug-19
D90	Review + Approve 95% Construction Documents	10	22-Aug-19	05-Sep-19
D90!	Prepare + Submit 95% Construction Documents Estimate	15	22-Aug-19	12-Sep-19
D91	3rd Party Review 95% Construction Documents	20	22-Aug-19	19-Sep-19
D90	Review + Approve 95% Construction Documents Estimate	5	13-Sep-19	19-Sep-19
100% CONSTRUCTION DOCUMENTS		40	22-Aug-19	17-Oct-19
D30	Prepare 100% CDs	40	22-Aug-19	17-Oct-19
GMP DEVELOPMENT		59	04-Oct-19	30-Dec-19
		59	04-Oct-19	30-Dec-19
PREF	DAVIS Prepare Pre-qualification Bid List	20	04-Oct-19	31-Oct-19
D20	Write Scopes of Work	20	04-Oct-19	31-Oct-19
D20	Prepare + Submit GMP	40	18-Oct-19	16-Dec-19
D10	Review + Approve GMP	9	17-Dec-19	30-Dec-19
PERMITS		130	26-Jun-19	31-Dec-19
		130	26-Jun-19	31-Dec-19
D40	Prepare + Submit for MDOT Permit	50	26-Jun-19	05-Sep-19
D40	Submit for Public Space Permit	0	03-Jul-19	
D50	Public Space Permit Review + Approval	100	03-Jul-19	21-Nov-19
D70	Prepare + Submit for Raze Permit	0	03-Jul-19*	
D50	Raze Permit Review + Approval	100	03-Jul-19	22-Nov-19
D40	Prepare + Submit Consolidation Plat Application	0		21-Aug-19
D70	Submit for Building Permit	0		21-Aug-19



Critical Remaining Work
Remaining Work
Actual Work
Remaining Level of Effort
Actual Level of Effort
Milestone

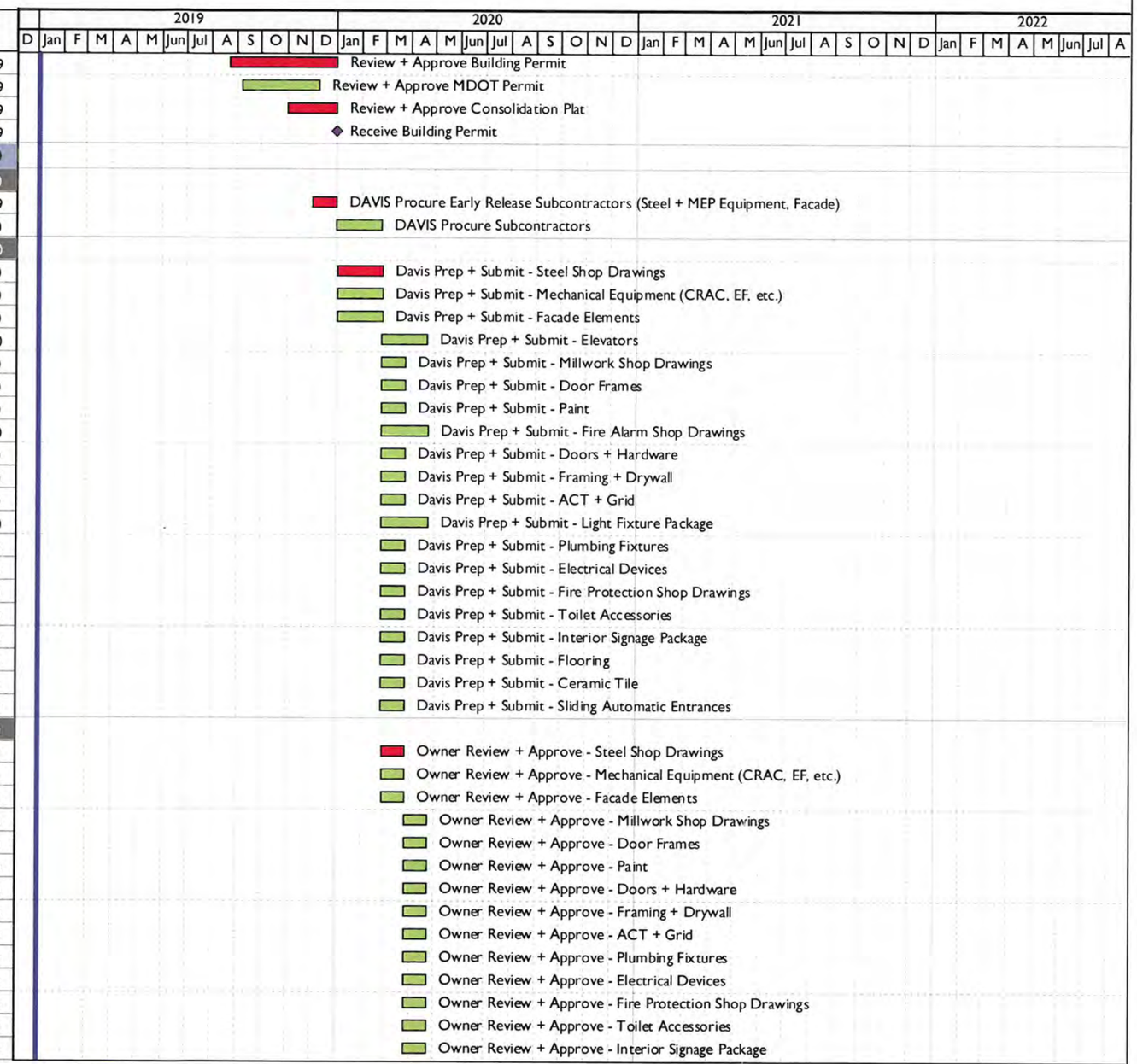
James G. Davis Construction Corp.

Prepared: 18-Jan-19

College Park - City Hall Redevelopment Proposal Schedule

Project ID: OP18905 19-01-03
Data Date: 03-Jan-19

Activity ID	Activity Name	Orig Dur	Start	Finish
D50	Review + Approve Building Permit	90	22-Aug-19	31-Dec-19
D60	Review + Approve MDOT Permit	65	06-Sep-19	09-Dec-19
D50	Review + Approve Consolidation Plat	40	01-Nov-19	31-Dec-19
D90	Receive Building Permit	0		31-Dec-19
PROCUREMENT		199	03-Dec-19	14-Sep-20
		59	03-Dec-19	25-Feb-20
PREF	DAVIS Procure Early Release Subcontractors (Steel + MEP Equipment, Facade)	20	03-Dec-19	31-Dec-19
PREF	DAVIS Procure Subcontractors	40	31-Dec-19	25-Feb-20
PREP + SUBMIT SUBMITTALS		79	02-Jan-20	22-Apr-20
PREF	Davis Prep + Submit - Steel Shop Drawings	40	02-Jan-20	26-Feb-20
PREF	Davis Prep + Submit - Mechanical Equipment (CRAC, EF, etc.)	40	02-Jan-20	26-Feb-20
PREF	Davis Prep + Submit - Facade Elements	40	02-Jan-20	26-Feb-20
PREF	Davis Prep + Submit - Elevators	40	26-Feb-20	21-Apr-20
PREF	Davis Prep + Submit - Millwork Shop Drawings	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Door Frames	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Paint	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Fire Alarm Shop Drawings	40	26-Feb-20	22-Apr-20
PREF	Davis Prep + Submit - Doors + Hardware	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Framing + Drywall	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - ACT + Grid	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Light Fixture Package	40	26-Feb-20	22-Apr-20
PREF	Davis Prep + Submit - Plumbing Fixtures	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Electrical Devices	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Fire Protection Shop Drawings	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Toilet Accessories	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Interior Signage Package	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Flooring	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Ceramic Tile	20	26-Feb-20	25-Mar-20
PREF	Davis Prep + Submit - Sliding Automatic Entrances	20	26-Feb-20	25-Mar-20
OWNER REVIEW + APPROVE SUBMITTALS		59	27-Feb-20	20-May-20
RVW	Owner Review + Approve - Steel Shop Drawings	20	27-Feb-20	25-Mar-20
RVW	Owner Review + Approve - Mechanical Equipment (CRAC, EF, etc.)	20	27-Feb-20	25-Mar-20
RVW	Owner Review + Approve - Facade Elements	20	27-Feb-20	25-Mar-20
RVW	Owner Review + Approve - Millwork Shop Drawings	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Door Frames	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Paint	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Doors + Hardware	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Framing + Drywall	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - ACT + Grid	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Plumbing Fixtures	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Electrical Devices	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Fire Protection Shop Drawings	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Toilet Accessories	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Interior Signage Package	20	25-Mar-20	22-Apr-20



Critical Remaining Work
Remaining Work
Actual Work
Remaining Level of Effort
Actual Level of Effort
Milestone

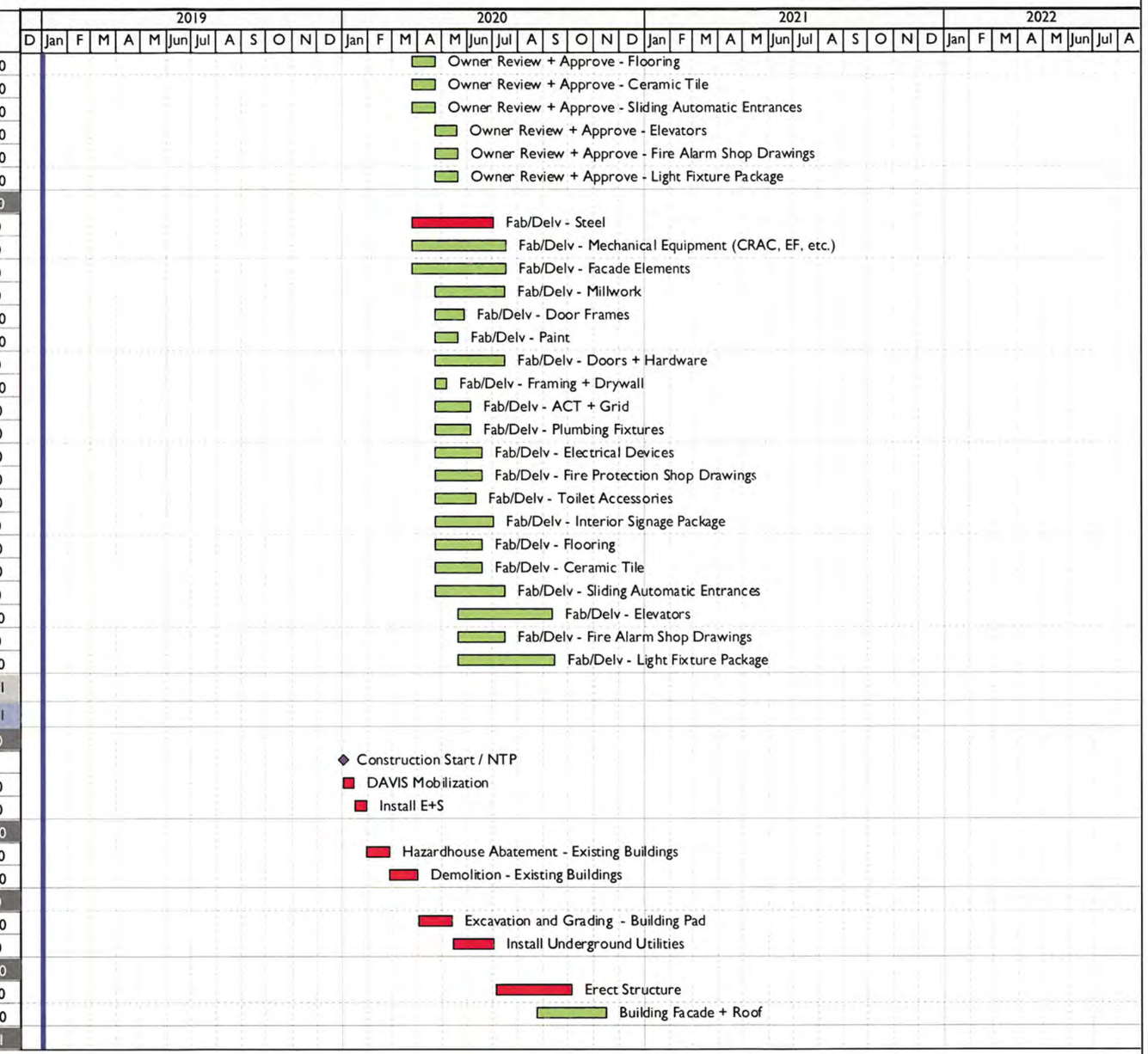
James G. Davis Construction Corp.

Prepared: 18-Jan-19

College Park - City Hall Redevelopment Proposal Schedule

Project ID: OP18905 19-01-03
Data Date: 03-Jan-19

Activity ID	Activity Name	Orig Dur	Start	Finish
RVW	Owner Review + Approve - Flooring	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Ceramic Tile	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Sliding Automatic Entrances	20	25-Mar-20	22-Apr-20
RVW	Owner Review + Approve - Elevators	20	22-Apr-20	19-May-20
RVW	Owner Review + Approve - Fire Alarm Shop Drawings	20	22-Apr-20	20-May-20
RVW	Owner Review + Approve - Light Fixture Package	20	22-Apr-20	20-May-20
FABRICATION + DELIVERY		119	26-Mar-20	14-Sep-20
FAB1	Fab/Delv - Steel	70	26-Mar-20	02-Jul-20
FAB2	Fab/Delv - Mechanical Equipment (CRAC, EF, etc.)	80	26-Mar-20	17-Jul-20
FAB2	Fab/Delv - Facade Elements	80	26-Mar-20	17-Jul-20
FAB1	Fab/Delv - Millwork	60	22-Apr-20	17-Jul-20
FAB1	Fab/Delv - Door Frames	25	22-Apr-20	28-May-20
FAB1	Fab/Delv - Paint	20	22-Apr-20	20-May-20
FAB1	Fab/Delv - Doors + Hardware	60	22-Apr-20	17-Jul-20
FAB1	Fab/Delv - Framing + Drywall	10	22-Apr-20	06-May-20
FAB1	Fab/Delv - ACT + Grid	30	22-Apr-20	04-Jun-20
FAB1	Fab/Delv - Plumbing Fixtures	30	22-Apr-20	04-Jun-20
FAB2	Fab/Delv - Electrical Devices	40	22-Apr-20	18-Jun-20
FAB2	Fab/Delv - Fire Protection Shop Drawings	40	22-Apr-20	18-Jun-20
FAB2	Fab/Delv - Toilet Accessories	35	22-Apr-20	11-Jun-20
FAB2	Fab/Delv - Interior Signage Package	50	22-Apr-20	02-Jul-20
FAB2	Fab/Delv - Flooring	40	22-Apr-20	18-Jun-20
FAB2	Fab/Delv - Ceramic Tile	40	22-Apr-20	18-Jun-20
FAB2	Fab/Delv - Sliding Automatic Entrances	60	22-Apr-20	17-Jul-20
FAB2	Fab/Delv - Elevators	80	20-May-20	11-Sep-20
FAB1	Fab/Delv - Fire Alarm Shop Drawings	40	20-May-20	17-Jul-20
FAB1	Fab/Delv - Light Fixture Package	80	20-May-20	14-Sep-20
CONSTRUCTION PHASE		350	02-Jan-20	14-May-21
		350	02-Jan-20	14-May-21
		20	02-Jan-20	29-Jan-20
D90	Construction Start / NTP	1	02-Jan-20	
A1000	DAVIS Mobilization	10	02-Jan-20	15-Jan-20
A1100	Install E+S	10	16-Jan-20	29-Jan-20
DEMOLITION + ABATEMENT		45	30-Jan-20	01-Apr-20
A1030	Hazardhouse Abatement - Existing Buildings	20	30-Jan-20	26-Feb-20
A1050	Demolition - Existing Buildings	25	27-Feb-20	01-Apr-20
EXCAVATION + UNDERGROUND UTILITIES		65	02-Apr-20	02-Jul-20
A1120	Excavation and Grading - Building Pad	30	02-Apr-20	13-May-20
A1600	Install Underground Utilities	35	14-May-20	02-Jul-20
STRUCTURE		95	06-Jul-20	16-Nov-20
A1460	Erect Structure	65	06-Jul-20	05-Oct-20
A1470	Building Facade + Roof	60	24-Aug-20	16-Nov-20
MEP EQUIPMENT		85	06-Oct-20	05-Feb-21



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Actual Level of Effort
Milestone

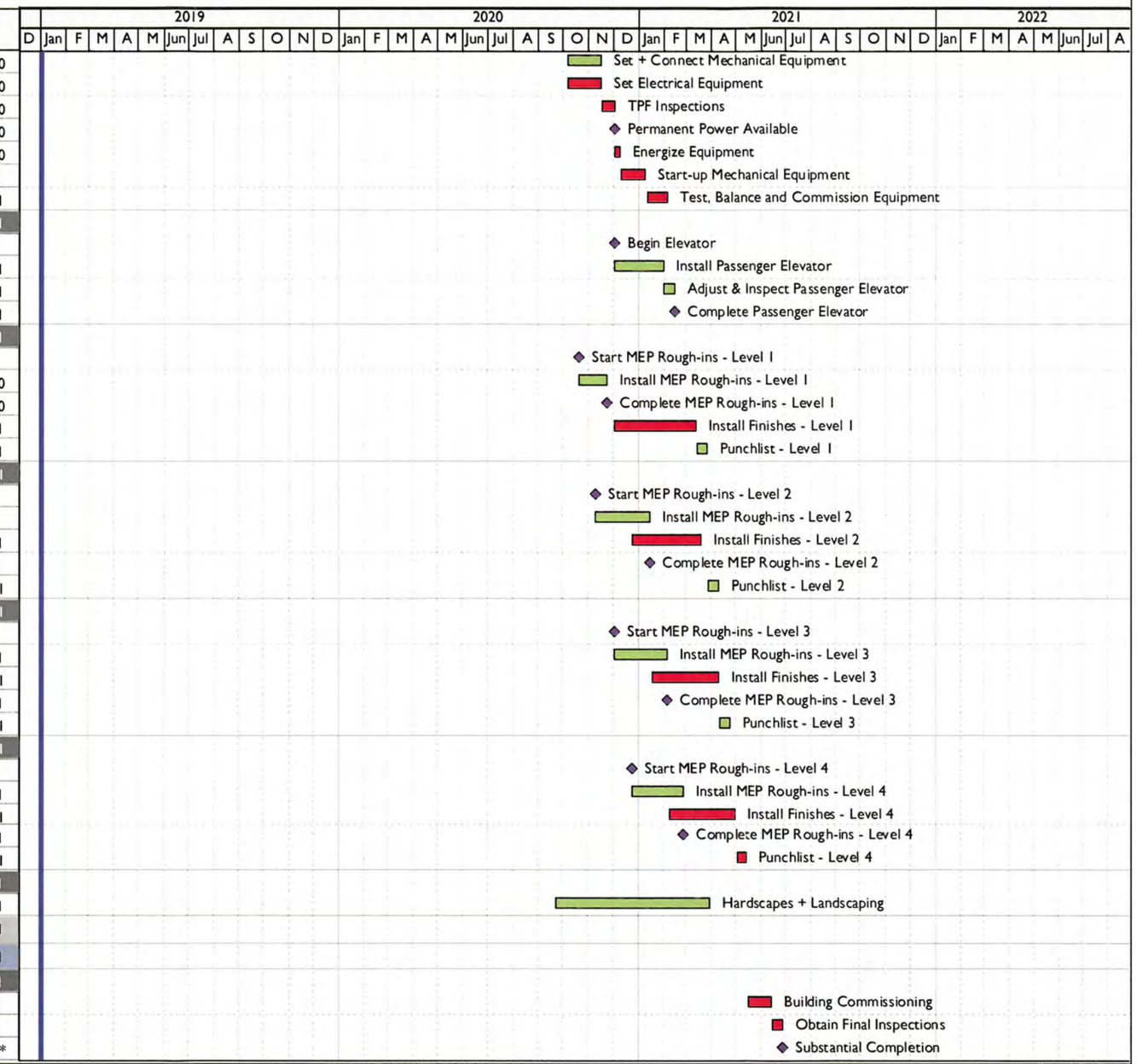
James G. Davis Construction Corp.

Prepared: 18-Jan-19

College Park - City Hall Redevelopment Proposal Schedule

Project ID: OP18905 19-01-03
Data Date: 03-Jan-19

Activity ID	Activity Name	Orig Dur	Start	Finish
MEP	Set + Connect Mechanical Equipment	30	06-Oct-20	16-Nov-20
MEP	Set Electrical Equipment	30	06-Oct-20	16-Nov-20
MEP	TPF Inspections	10	17-Nov-20	02-Dec-20
MEP	Permanent Power Available	0		02-Dec-20
MEP	Energize Equipment	5	03-Dec-20	09-Dec-20
MEP	Start-up Mechanical Equipment	20	10-Dec-20	08-Jan-21
MEP	Test, Balance and Commission Equipment	20	11-Jan-21	05-Feb-21
ELEVATORS		50	03-Dec-20	15-Feb-21
ELE1	Begin Elevator	0	03-Dec-20	
ELE1	Install Passenger Elevator	40	03-Dec-20	01-Feb-21
ELE1	Adjust & Inspect Passenger Elevator	10	01-Feb-21	15-Feb-21
ELE1	Complete Passenger Elevator	0		15-Feb-21
LEVEL 1		110	20-Oct-20	26-Mar-21
FRA	Start MEP Rough-ins - Level 1	0	20-Oct-20	
FRA	Install MEP Rough-ins - Level 1	25	20-Oct-20	23-Nov-20
FRA	Complete MEP Rough-ins - Level 1	0		23-Nov-20
FIA1	Install Finishes - Level 1	70	03-Dec-20	12-Mar-21
FIA1	Punchlist - Level 1	10	15-Mar-21	26-Mar-21
LEVEL 2		105	10-Nov-20	09-Apr-21
FRA2	Start MEP Rough-ins - Level 2	0	10-Nov-20	
FRA2	Install MEP Rough-ins - Level 2	45	10-Nov-20	15-Jan-21
FIA2	Install Finishes - Level 2	60	24-Dec-20	19-Mar-21
FRA2	Complete MEP Rough-ins - Level 2	0		15-Jan-21
FIA2	Punchlist - Level 2	10	29-Mar-21	09-Apr-21
LEVEL 3		100	03-Dec-20	23-Apr-21
FRA2	Start MEP Rough-ins - Level 3	0	03-Dec-20	
FRA2	Install MEP Rough-ins - Level 3	45	03-Dec-20	05-Feb-21
FIA2	Install Finishes - Level 3	60	18-Jan-21	09-Apr-21
FRA2	Complete MEP Rough-ins - Level 3	0		05-Feb-21
FIA2	Punchlist - Level 3	10	12-Apr-21	23-Apr-21
LEVEL 4		100	24-Dec-20	14-May-21
FRA2	Start MEP Rough-ins - Level 4	0	24-Dec-20	
FRA2	Install MEP Rough-ins - Level 4	45	24-Dec-20	26-Feb-21
FIA2	Install Finishes - Level 4	60	08-Feb-21	30-Apr-21
FRA2	Complete MEP Rough-ins - Level 4	0		26-Feb-21
FIA2	Punchlist - Level 4	10	03-May-21	14-May-21
LANDSCAPE + HARDSCAPE		70	22-Sep-20	30-Mar-21
A1480	Hardscapes + Landscaping	70	22-Sep-20	30-Mar-21
ACCEPTANCE PHASE		70	17-May-21	24-Aug-21
		70	17-May-21	24-Aug-21
		70	17-May-21	24-Aug-21
A1500	Building Commissioning	20	17-May-21	14-Jun-21
A1510	Obtain Final Inspections	10	15-Jun-21	28-Jun-21
A1530	Substantial Completion	0		28-Jun-21*



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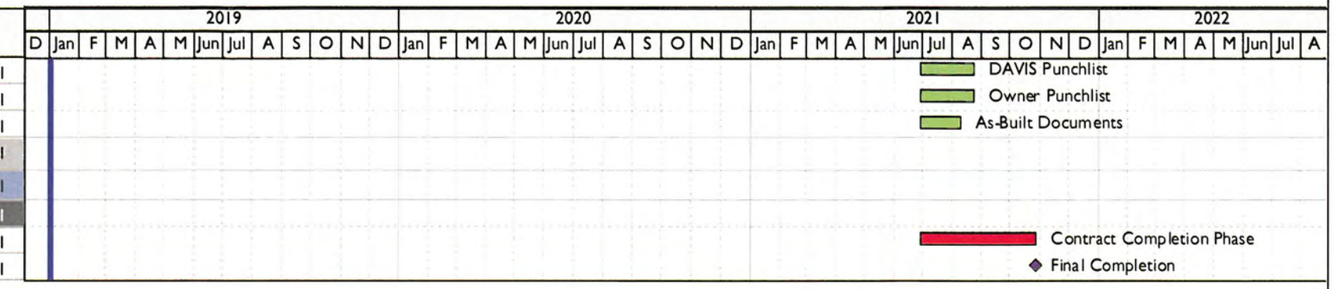
James G. Davis Construction Corp.

Prepared: 18-Jan-19

College Park - City Hall Redevelopment Proposal Schedule

Project ID: OP18905 19-01-03
Data Date: 03-Jan-19

Activity ID	Activity Name	Orig Dur	Start	Finish
A1520	DAVIS Punchlist	40	29-Jun-21	24-Aug-21
A1570	Owner Punchlist	40	29-Jun-21	24-Aug-21
A1610	As-Built Documents	30	29-Jun-21	10-Aug-21
CONTRACT COMPLETION		85	29-Jun-21	27-Oct-21
		85	29-Jun-21	27-Oct-21
		85	29-Jun-21	27-Oct-21
A1580	Contract Completion Phase	85	29-Jun-21	27-Oct-21
A1550	Final Completion	0		27-Oct-21



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Actual Work
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Actual Level of Effort
Milestone

James G. Davis Construction Corp.

Prepared: 18-Jan-19

SUSTAINABILITY + BIM EXPERIENCE

SUSTAINABILITY + BIM EXPERIENCE

6.1 Proposers shall describe the proposed Key Personnel's previous experience with Sustainable or "Green" Building design and construction practices. Description shall include quantity, type and size of project experience for each individual. Projects that have received certification by U.S. Green Building Council (LEED Rating System) or another rating recognizing environmentally sensitive building performance or energy performance shall be given preference. Projects need not be the same as those submitted in response to Part B Subparagraph 4.1 of this SECTION.

WE NEVER LOSE SIGHT OF THE IMPACT CONSTRUCTION HAS ON THE ENVIRONMENT.

We implement sustainable practices because it's deeply rooted in the DAVIS culture! By adapting a proactive sustainability approach DAVIS has mindfully integrated environmentally responsible procedures across all market sectors. We define priorities, set measurable targets, and evaluate costs and benefits. In other words – **we believe in green** – corporately and on project sites. Our corporate goal is to ensure a healthy work environment for workers and future building occupants while reducing the impact of construction operations on the environment.

OVER 42M SF
LEED SPACE BUILT

103 LEED PROJECTS
[19] PLATINUM

OUR EXPERTISE

We acknowledge the impact our industry has on the environment. This is why we hold ourselves and our subcontractors to the most stringent green standards. Our team is well versed with jurisdictional green codes and knowledgable of the various green rating systems. Throughout your project our dedicated professionals help the team identify and customize sustainable best practices for the project. What's more, we keep both you and the design team updated on the status of our performance.

DAVIS documents progress using internal tracking tools, sharing observations and ideas on a monthly basis. In addition, we can review contract documents in detail to identify and suggest construction strategies that are environmentally sound.

We have been recognized by Engineering News-Record (ENR) as one of the Top 30 Green Building Contractors. We are proud of our achievements in green building and have delivered many of the DC area firsts. Including being hand selected by USGBC to complete both of their headquarters.

SUSTAINABILITY + BIM EXPERIENCE

TEAM SELECTION

We hold subcontractors to our demanding standards, choosing those that share our commitment to sustainability. Not only do we require participation in the jobsite Indoor Air Quality Management Plan (IAQ) and Waste Management Plan, we include these standards in each subcontractor's scope of work and in their contract agreement.

75% MINIMUM DIVERSION

CONSTRUCTION ACTIVITY

We take responsibility for the management of construction activities and pollution control. We monitor site activities with checklists and take photographs to document execution of the plan. This provides a record showing compliance that can be submitted for review as part of any green project certification process.

WASTE AVOIDANCE

DAVIS sets high standards for managing waste. Each year we improve on our goal to recycle, salvage, or divert a minimum of 75% of our construction waste. Cutting materials to length and efficiently using all products is one of many ways we reduce landfill excess. When possible, prefabricated products are purchased in bulk to minimize packaging and excess materials are managed responsibly or donated to charity, if feasible.

INDOOR AIR QUALITY DURING CONSTRUCTION

Our standards on every project meets the requirements of LEED® V4. The goal of this plan is to ensure the comfort and well-being of building occupants and construction workers by adhering to the highest possible standards for indoor air quality during the construction process.

CONSTRUCTION WASTE MANAGEMENT PLAN

DAVIS can develop a project-specific waste management plan that identifies multiple waste streams and diversion tactics. The goal of the plan is to help project teams generate the least amount of waste possible by planning and ordering responsibly; outline all proper storage and handling procedures to reduce broken and damaged materials; and highlight ways to reuse materials whenever possible.

DAVIS HAS NO SHORTAGE OF EXPERIENCE IN APPLYING SUSTAINABLE SOLUTIONS.

There are many sustainable initiatives that influence our work every day, and we are always looking for new ways to reduce our environmental impact – **setting a sustainable example** – through improvements in our processes.

CORPORATE COMPOST

In addition to being recognized by Montgomery County for our recycling efforts, we recently introduced composting at our headquarters as part of our 2017 Corporate Sustainability Initiatives. We have proudly partnered with a local start-up business, The Compost Crew, for weekly removal and processing of compostable waste. Within the first week of implementing the program, we produced more than double our anticipated amount of diverted waste, totaling 80 pounds. We expect our waste diversion to continue to grow throughout the year, as employees become accustomed to composting in favor of using traditional trash receptacles.

SUSTAINABILITY + BIM EXPERIENCE

NATIVE GARDEN

Every year, DAVIS plants flowering perennials native to Maryland around our Rockville, Maryland office. As a proven food source for bees and butterflies, they'll help support our local population. We ensured that plants were sourced from a nursery that does not treat with neonicotinoids - pesticides that kill bees and other pollinating insects. Maryland will be the first state to prohibit these pesticides effective January 2018.

EMPLOYEE EDUCATION

We encourage and assist our employees to pass the LEED exam. We appreciate their efforts and applaud their commitment to sustainable construction.

KEY PERSONNEL'S GREEN EXPERIENCE

Project	Key Personnel	LEED Rating
2100 K Street, NW Washington, DC	Joel Miller - Project Executive Dominic Argentieri - Cost Estimator Luis Menjivar - Senior Project Manager Fred Dandeaneau - Senior Superintendent Dave Wahler - Scheduler Julien Bartolo - BIM Manager	LEED NC v2.2 Platinum Target
900 16th Street Washington, DC	Joel Miller - Project Executive Dominic Argentieri - Cost Estimator Fred Dandeaneau - Senior Superintendent Dave Wahler - Scheduler	LEED NC v2.2 Gold Certified
LiUNA DC Expansion Washington, DC	Joel Miller - Project Executive Dominic Argentieri - Cost Estimator Fred Dandeaneau - Senior Superintendent Dave Wahler - Scheduler Julien Bartolo - BIM Manager	LEED NC v2.2 Gold Certified
National Cancer Institute Rockville, MD	Joel Miller - Project Executive Dominic Argentieri - Cost Estimator Fred Dandeaneau - Senior Superintendent Dave Wahler - Scheduler Julien Bartolo - BIM Manager	LEED NC v2.2 Gold Certified
900 G Street, NW Washington, DC	Dominic Argentieri - Cost Estimator Fred Dandeaneau - Senior Superintendent Dave Wahler - Scheduler Julien Bartolo - BIM Manager	LEED NC v2.2 Gold Certified

SUSTAINABILITY + BIM EXPERIENCE

6.2 Proposers shall describe the proposed Key Personnel's previous experience with Building Information Modeling (BIM). Description shall include quantity, type and size of project experience and specific uses of BIM on these projects (e.g. spatial coordination, scheduling, quantity take off; site logistics plan, etc.) for each individual. Projects need not be the same as those submitted in response to Part B Subparagraph 4.1 of this SECTION.

WITH OUR VIRTUAL MODELS, WE COLLABORATE WITH DESIGNERS, ENGINEERS, AND SUBCONTRACTORS TO RESOLVE CONFLICTS...

Before we chalk the first line or turn dirt, we've already addressed many jobsite issues — virtually. No other company offers our unique blend of expertise or incorporates such a wide-scale, holistic approach to construction.

Our approach to reality capture supports proactive problem solving, and promotes an accurate understanding of site conditions, design visualization, and trade coordination. Unlike most firms that operate a separate technical team, all of our project teams are educated on using technology to directly impact projects and solve problems when they arise. Our extensive use of in-house laser scanning technology helps not only in establishing accurate as-built models, but also for quality control. With our scanners we record true slab conditions, detail existing above-ceiling layouts, map exterior topography, and confirm construction accuracy with design drawings — while we are building. Now that's coordination!

NATIONAL GEOGRAPHIC HEADQUARTERS

DAVIS provided laser scanning to model services for this 60,000-SF interior renovation project for National Geographic. The first task resulted in creating a model that was delivered in AutoCAD format with a 1" tolerance of modeled elements to the point cloud. The second task of this complex project included exterior laser scanning of the courtyard area between both the 17th Street building and M Street building. A Revit model of the exterior courtyard and façades were combined with a design scaffolding / material hoist aiding in the visualization of the proposed public space impact from construction. *(Images: Revit rendering)*

SUSTAINABILITY + BIM EXPERIENCE

DC CLEAN RIVERS DIVERSION
DC WATER AND SEWER AUTHORITY

The construction of a structure to divert flows from the existing Combined Sewer Overflow (CSO) 21 outfall, the largest CSO on the Potomac River. The scope included laser scanning the 90' deep shaft in rock delivering a point cloud of the shaft and as-built drawing of the geographical location at specific elevation intervals. *(Images: photo and point cloud of shaft)*

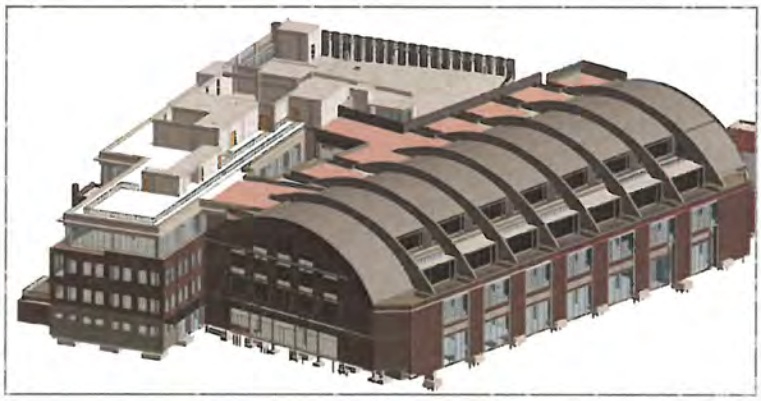
CRYSTAL CITY LASER SCANNING
PRECONSTRUCTION EFFORT

DAVIS performed laser scanning of nearly an entire city block in Cystal City for a future development project. The existing conditions point cloud and design model were merged together creating a relatively accurate representation of the proposed design. *(Image: point cloud of site)*

SUSTAINABILITY + BIM EXPERIENCE

ULINE ARENA

The Uline Arena site encompasses 2.5 acres of historic, office, and retail space located in the NoMa neighborhood of Washington DC. The project site was laser extensively scanned multiple times for existing conditions model creation, historic structure as-builts, and other point cloud related drawings. DAVIS was awarded 2nd place in a HDS Plan contest featuring Uline Arena at HxGN Live 2016 a worldwide laser scanning conference. *(Image: final Revit model)*

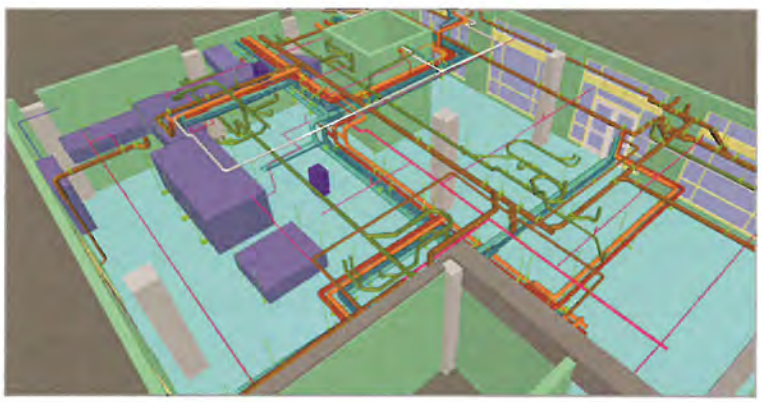


655 NEW YORK AVENUE

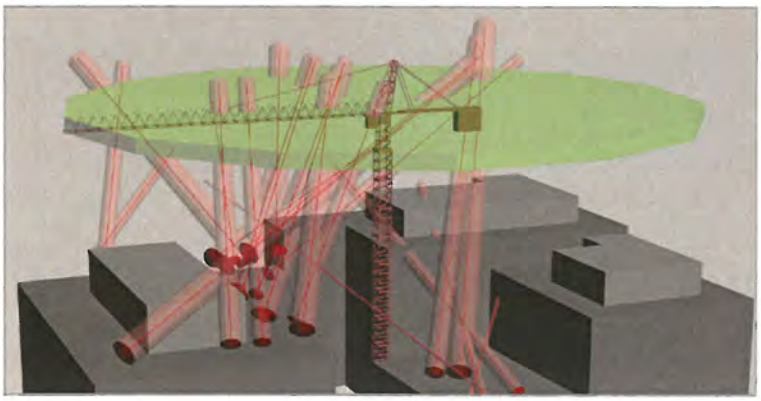
DAVIS laser scanned this one of a kind signature project a multitude of times over the course of construction. Located in Mount Vernon Square's historic district, at the corner of 7th St and New York Ave, NW this project encompasses the full city block and incorporates 19 historic buildings. The point clouds were utilized to create a variety of deliverables including: Wall and Floor Deviation Exhibits, Historic Building As-Builts, MicroPiles As-Built, SOE Wall Monitoring, and Design QA/QC. *(Image: photo of site)*

AMERICAN UNIVERSITY RETAIL SPACE

Scan to model project documenting accurate 3D existing conditions prior to retail space fit out. The existing conditions AutoCAD model was created from the point cloud with a ½" tolerance of modeled elements to the point cloud. Floor levelness / flatness was also analyzed from the point cloud. *(Image: AutoCAD model)*



SUSTAINABILITY + BIM EXPERIENCE



SATELLITE VECTOR LOCATION EXHIBIT

DAVIS was tasked with identifying conflicts between the designed tower crane and our clients transmitting satellites. Utilizing laser scanning, the center point of the dish and feed horn were calculated and modeled. The vector was extruded along the calculated path and a 3D pdf was created as a visual graphic highlighting any potential conflicts. *(Image: 3D pdf deliverable)*

PENTHOUSE LEVEL MECHANICAL ROOM SELECT MODELING

Two penthouse level mechanical rooms are being redesigned to incorporate new equipment along with select existing equipment to remain. The rooms were laser scanned and the existing conditions to remain were modeled including structure, misc. equipment, and piping. *(image: point cloud)*

SUSTAINABILITY + BIM EXPERIENCE

KEY PERSONNEL'S BIM EXPERIENCE

Project	Key Personnel	BIM Services
2100 K Street, NW Washington, DC	Joel Miller - Project Executive Dominic Argentieri - Cost Estimator Luis Menjivar - Senior Project Manager Dave Wahler - Scheduler Julien Bartolo - BIM Manager	• Clash detection • Estimating & quantity takeoffs • MEP coordination • Building layout • Pre-fabrication layout • Facilities Management equipment tagging • 3-D Models
900 16th Street Washington, DC	Joel Miller - Project Executive Dominic Argentieri - Cost Estimator Dave Wahler - Scheduler	• Clash detection • Estimating & quantity takeoffs • MEP coordination • Building layout • Pre-fabrication layout • Facilities Management equipment tagging • 3-D Models
LiUNA DC Expansion Washington, DC	Joel Miller - Project Executive Dominic Argentieri - Cost Estimator Fred Dandeaneau - Senior Superintendent Dave Wahler - Scheduler Julien Bartolo - BIM Manager	• Clash detection • Estimating & quantity takeoffs • MEP coordination • Building layout • Pre-fabrication layout • Facilities Management equipment tagging • 3-D Models
National Cancer Institute Rockville, MD	Joel Miller - Project Executive Dominic Argentieri - Cost Estimator Fred Dandeaneau - Senior Superintendent Dave Wahler - Scheduler Julien Bartolo - BIM Manager	• Clash detection • Estimating & quantity takeoffs • MEP coordination • Building layout • Pre-fabrication layout • Facilities Management equipment tagging • 3-D Models
900 G Street, NW Washington, DC	Dominic Argentieri - Cost Estimator Fred Dandeaneau - Senior Superintendent Dave Wahler - Scheduler Julien Bartolo - BIM Manager	• Clash detection • Estimating & quantity takeoffs • MEP coordination • Building layout • Pre-fabrication layout • Facilities Management equipment tagging • 3-D Models

SAFETY RECORD

SAFETY RECORD

7. Proposers shall submit with their proposals the company's Experience Modification Rating (EMR) for the current year and the four (4) previous years for a total of five (5) years.

Our reputation is directly attributable to the dedication of every DAVIS employee. We're proud of our sterling safety record and won't do anything to tarnish it. We consistently rank above the rest for excellence in safety performance. This success has contributed to a 0.71 Experience Modification Rate for our Workers Compensation Insurance, a statistic in which we take great pride.

No job is too important to take shortcuts on safety. What's more, we think it is essential to view safety concerning more than just job-site safety, but as personal safety. Keeping every individual safe and secure is vitally important to us and the success of your project. We train our employees in general safety as well as job-site-specific safety and strive to communicate the importance of keeping safety top-of-mind continuously. Because having an accident at home can be just as devastating as an accident on the job-site.

For the past three years, our average Experience Modification Rate (EMR) safety rating of 0.65 consistently positions DAVIS as a leader — locally and nationally.

2018	.71
2017	.67
2016	.63
2015	.67
2014	.59

APPENDIX

STRUCTURAL SYSTEM STUDIES

We approach every project in an integrated, team-driven way to identify and solve potential construction challenges. We begin each project by understanding the vision + goals for the project – the conditions of satisfaction. We believe the entire team needs to be aware of these conditions and understand what it is that we all believe will define success for the project and keep those in mind along the way.

By gaining an understanding of the overall project objectives and what each stakeholder defines as success to the work; we constructively analyze a variety of building systems and collaborate with the team to help the Owner make the best choices for the project.

We typically start big, looking at the building massing. Once we all agree we have the right massing for the project; where things go, how the structure stacks, depth of the below grade structure vs. above grade structure, we then start looking at building components. We will analyze foundation systems, structural systems, façade components and major MEP systems. We typically round out the option studies by evaluating the best finish materials for the project. Our team will walk you through the process to determine the right system for the right price without sacrificing quality and performance. We strive to cover all the angles to help you make an informed decision.

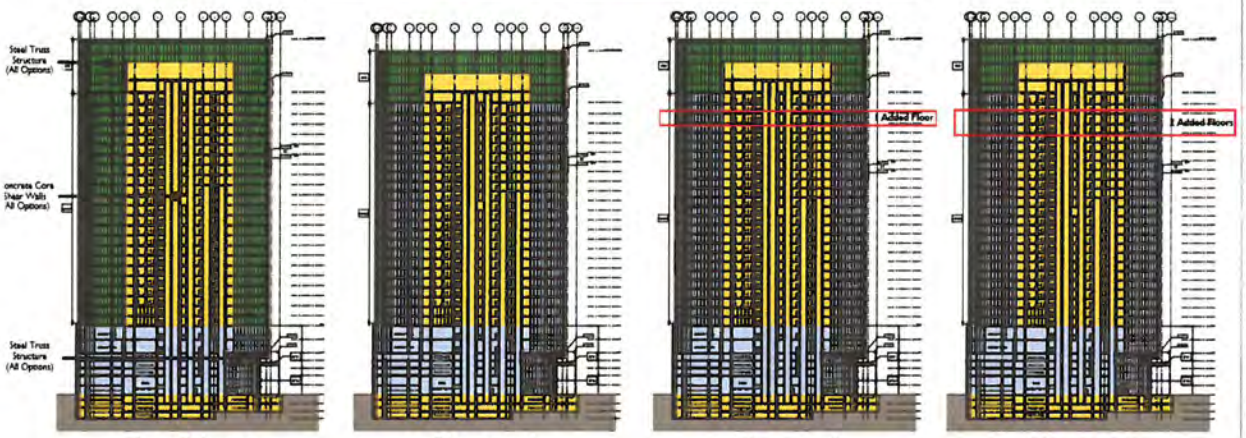
On a few recent projects, we have analyzed the difference between a steel structure and a concrete structure. Recently, the trend has been to go with a concrete structure. For one Owner, it was a matter of the additional usable square footage they could achieve with the structure change that proved most valuable to them. For another Owner, the height of the building along with the increased cost of steel due to the enacted tariffs and the potential for additional tariffs to be enacted Q1 2019 made the concrete design more cost effective than the steel design.

CASE STUDY 1 – ultimately decided to pay a premium for a concrete structure – but they were able to gain approx. 66k SF… enough space for an additional 375 employees!

We identified the structure of this project as one that would benefit from a thorough analysis. The original concept design scheme evolved around a steel tower. As we evaluated alternatives to a steel framed tower; we realized we could evaluate reducing the overall building height, or retaining the height of the building while adding additional floors into the structure. Ultimately it was found that the Owner could have two additional floors if the structure were to be revised to post-tension concrete for the office tower, and then transition to steel framing for the 70'-high mechanical penthouse above roof level. While this option added cost to the project, it provided enough space for +/-375 people, outweighing the construction cost over their long-term use of the building. Ultimately, for this build-to-suit entity, the ability to house more employees within the structure and reduce the need to rent/occupy additional space in the area provided more value than the cost premium associated with this scenario. This analysis proved to be valuable and gave the Owner an option to modify the design early to achieve what was best for them and the overall objectives of the project.

Structural Alternatives

LEGEND: Conventional Concrete | Post-Tensioned Concrete | Steel



Base Scheme
Below Grade: Conventional Concrete
Podium: Post-Tensioned Concrete
Office: Steel w/ Metal Deck + Concrete Core

500 ton steel truss in podium
500 ton steel structure at the roof

Top of Roof Elevation: 400'-0"
Top of Crown Elevation: 470'-0"
Number of Floors: 30
Typical Ceiling Height: 9'-0"
Typical Floor-to-Floor Height: 13'-4"

Alternate 1
Below Grade: Conventional Concrete
Podium: Post-Tensioned Concrete
Office: Post-Tensioned Concrete

DEDUCT 3.2MM

600 ton steel truss in podium
500 ton steel structure at the roof

Top of Roof Elevation: 390'-8"
Top of Crown Elevation: 460'-8"
Number of Floors: 30
Typical Ceiling Height: 9'-6"
Typical Floor-to-Floor Height: 12'-7"

Alternate 2
Below Grade: Conventional Concrete
Podium: Post-Tensioned Concrete
Office: Post-Tensioned Concrete

ADD 3MM

600 ton steel truss in podium
500 ton steel structure at the roof

Top of Roof Elevation: 400'-0"
Top of Crown Elevation: 470'-0"
Number of Floors: 31
Typical Ceiling Height: 9'-6"
Typical Floor-to-Floor Height: 12'-7"

Alternate 3
Below Grade: Conventional Concrete
Podium: Post-Tensioned Concrete
Office: Post-Tensioned Concrete

ADD 7.5MM

600 ton steel truss in podium
500 ton steel structure at the roof

Top of Roof Elevation: 400'-0"
Top of Crown Elevation: 470'-0"
Number of Floors: 32
Typical Ceiling Height: 9'-0"
Typical Floor-to-Floor Height: 12'-1"

Variations from base scheme are highlighted in red.

CASE STUDY 2 – ultimately decided to go with a concrete structure – decision predominantly made on cost… but cost was influenced by the height of the building (no shear walls required), the rise and uncertainty of steel future pricing and the mechanical system – the shallower structural depth of the concrete framed allowed a mechanical system selection which well off-set the $3/sf premium the concrete framed structure had verses a traditional composite beam + girder steel framed assembly

For this project, we evaluated a number of options for our client to make informed decisions. We explored a larger garage footpring, but shallower in-depth vs a smaller footprint and deeper. The site was unique in that the adjacent structure went down 4 levels, but the groundwater elevations was just below a 3rd below grade level and then there was a layer of clay where the bearing capacities were inadequate – so we worked hard with the structural engineer, the geotechnical engineer, the architect and the Owner to identify the opportune elevation to try to bear this structure. In addition, we explored the office tower structural system, mechanical systems, façade systems and several interior finish material and partition type studies. This project started with a concrete framed design, but as it was over the target budget value – the team turned over as many rocks as we could to try to identify cost saving solutions. As part of the due diligence effort, the office tower structure was evaluated to see if a steel framed structure would yield cost savings. While, one of the two steel structures studied did yield a $3/sf cost reduction, the overall depth of the structural assembly would have taken the most economical mechanical system off the table for consideration. As a result, the desirable mechanical system along with the economical concrete structure design; yielded the best overall value for the project and was the direction the team and the project headed.

JAMES G. DAVIS CONSTRUCTION CORPORATION

SAMPLE PROJECT
City, STATE
OWNERSHIP TEAM
OPTION SUMMARY

By: ESTIMATOR

ESTIMATE DATED - DATE

OPTION NOTES	OPTION A	OPTION B	OPTION C	OPTION D	OPTION E	OPTION F
FOUNDATION STUDY						
	MAT SLAB	SPREAD FOOTINGS				
	$3,857,340	$4,087,816				
OFFICE TOWER STRUCTURAL SYSTEM STUDY						
	11" PT w 4' x 4' 10" THICK COLUMN CAPS	9" PT w/ 10' x 16' 12" THICK DROP PANELS	8" CONV w/ 84" x 20" THICK PT BEAMS	TRADITIONAL COMPOSITE BEAM + GIRDER	STUB GIRDER STRUCTURAL STEEL	
Cost based on a typical floor - this does not represent all above grade structure costs (e.g. ground floor transfers required, increased reinforcing or potentially slab thickness at 7th floor roof terrace due to occupancy loading or soil loading, or roof level or PH roof level structures)	$4,102,092	$4,311,950	$4,457,640	$3,765,473	$4,288,373	
Structural Area Lvls 2 - PH Roof	124,500	124,500	124,500	124,500	124,500	
Cost per Structural Area	$33	$35	$36	$30	$34	

As much as we believe in taking what we have learned and applying it to continually improve our processes and our work product; we also believe in sharing our information with our team partners so that they can apply what they have learned to help mitigate risks and do what is best for the project.

Throughout the entire project, DAVIS follows a completely transparent, open book process, which means we share our findings with you. Our team is deeply committed to honest, open and timely communication.

COPY

PRICE PROPOSAL

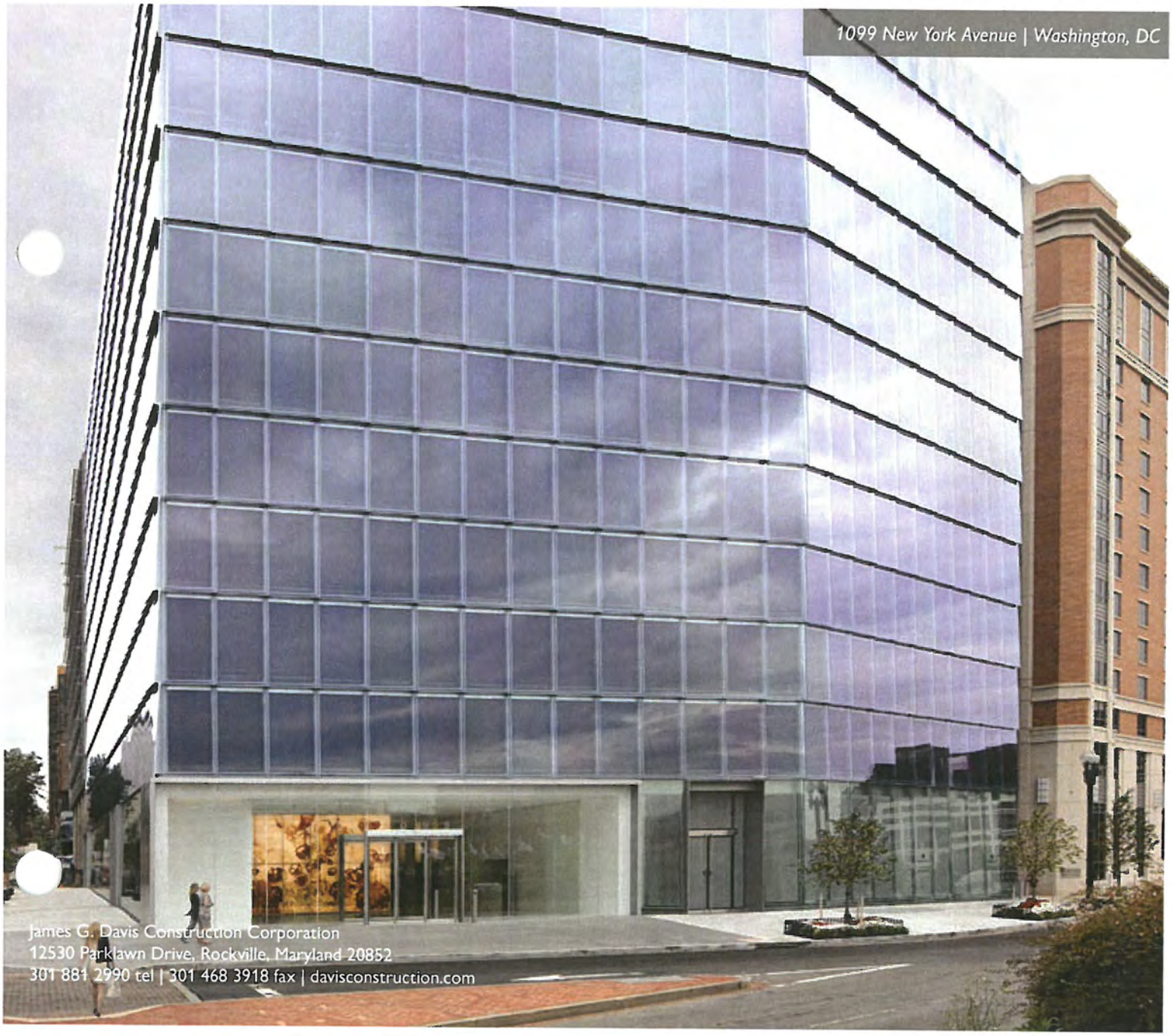
DAVIS

PRESENTATION OF CONSTRUCTION MANAGER AT-RISK PROPOSAL

CITY HALL REDEVELOPMENT

THE CITY OF COLLEGE PARK, MARYLAND

18 JANUARY 2019



James G. Davis Construction Corporation
12530 Parklawn Drive, Rockville, Maryland 20852
301 881 2990 tel | 301 468 3918 fax | davisconstruction.com

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DAVIS

PRESENTATION LETTER

James G. Davis Construction Corporation

12530 Parklawn Drive | Rockville, MD 20852
301 881 2990 tel | 301 468 3918 fax
davisconstruction.com

18 January 2019

Katie Hearn
Senior Vice President
Redgate Real Estate Advisors, LLC
509 S. Exeter Street, Suite 306
Baltimore, MD 21202

SUBJECT: Presentation of Construction Manager at-Risk
City Hall Redevelopment | The City of College Park, Maryland

Dear Ms. Hearn,

We are pleased to present our proposal for Construction Management at Risk services for the City of College Park's new City Hall. There are many important factors to consider when selecting a Construction Manager for your team. DAVIS' approach distinguishes us from the competition by taking a holistic, all-encompassing and collaborative perspective that enables all team members to excel. This process, combined with the differentiators below, demonstrate why DAVIS is the most qualified partner for your project.

RELEVANT EXPERIENCE: DAVIS is the premier office builder in the Washington DC Metro area. We have expanded into other market sectors over our 50+ years of existence, but the office building market is how we got here. In the last 10 years, we have successfully completed **42 office buildings,** totaling over **16,500,000 square feet of space worth over $3.7 billion dollars.** We know this market, we know the right subcontractors, and we know exactly what it will take to deliver a first-class facility for you.

EXPERIENCED TEAM: We are proposing a very experienced team to lead us through this project from our preconstruction kick-off meeting to the 2-year warranty walk through in June of 2023. Our core team of Joel Miller (Project Executive), Dominic Argentieri (Precon and Estimating), Luis Menjvar (Sr. PM), and Fred Dandeneau (Sr. Super) have a combined total of nearly **100 years of experience,** with many of those years working on projects very similar to this one. We are ready to engage early during the preconstruction phase to become an active partner and set this job up for success.

BEST VALUE FOR THE LOWEST RISK: We understand the critical elements which will drive this project. We will provide exceptional preconstruction services for your project. Everything your RFP requires, we have the expertise in-house. We have over 20 people in our Preconstruction and Estimating department, 4 BIM Managers to supplement our field engineers, a LEED/Sustainability Department, and even a Constructability Department. Our approach is thoughtful, comprehensive and seamless.

We believe we have included everything requested in the RFP. We have also included an analysis of concrete versus steel frame. We would welcome the opportunity to discuss this analysis, along with any other questions you may have in the next few weeks.

Thank you for this opportunity. We hope you find our proposal to be thorough, informative, and helpful in determining that DAVIS is indeed your best choice for this project. We look forward to meeting with you to share our plan and help make this project a reality. If you have any questions or require further information, please do not hesitate to contact us.

Sincerely,

James G. Davis Construction Corporation

Matthew N. Weirich

Matthew Weirich, LEED AP, Vice President
301.928.4898 | mweirich@davisconstruction.com

WE'VE GOT THE HOME ADVANTAGE

In The Past 10 Years DAVIS has built over $3.7 Billion totalling 16,500,000-SF of Commercial Office Buildings In The Washington Metropolitan Area

PRICE PROPOSAL + FEE MATRICES

PRICE PROPOSAL FORM
RFP CP 19-03
Construction Manager at Risk

City of College Park
Finance Office
4500 Knox Road
College Park, Maryland 20740

Proposal Due Date: January 18, 2018
Proposal Date Time: 2:00 p.m., EST

(The) James G. Davis Construction Corporation
(Name of Contractor)

hereby submits the following proposal for the construction of City Hall and UMD office building:

Having carefully examined the "Instructions To Proposers," the Request for Proposal RFP CP-19-03, the General Terms and Conditions of the Contract for Construction Management, the entire proposal documents, specifications, and Addenda numbered 001 - 1/14/2019, and having received Clarification on all items of conflict or upon which any doubt arose, the undersigned proposes to furnish all labor, equipment, materials, etc., required by the referenced documents for the entire work, all in strict accordance with the contract documents, for the stipulated sum of:

1. PRECONSTRUCTION SERVICES FEE:

One Hundred Seventy Thousand	$ 170,000
(Written)	(Figures)

2. CONSTRUCTION AND POST CONSTRUCTION SERVICES FEE:

Eight Hundred Thousand	$ 800,000
(Written)	(Figures)

3. GENERAL CONDITIONS COSTS:

One Million Nine Hundred Forty-Two Thousand Three Hundred Fifty	$ 1,942,350
(Written)	(Figures)

4. GMP CONTINGENCY:

One Million Dollars	$ 1,000,000
(Written)	(Figures)

5. TOTAL BASE PRICE PROPOSAL - Items 1-4

Three Million Nine Hundred Twelve Thousand Three Hundred Fifty	$ 3,912,350
(Written)	(Figures)

SPECIAL TERMS AND CONDITIONS

Failure to properly and completely fill in all blanks may be cause for rejection of this proposal.

It is understood that the proposal price will be firm for a time period of one hundred twenty (120) calendar days from the proposal opening date and that, if the undersigned is notified of acceptance of this proposal within this time period, the firm shall execute a contract for the above stated compensation.

Accompanying the Proposal Form is a fully executed proposal bond security in the amount of 5% of the total proposal. Proposal bonds except those of the top three offerors, will be returned after the related contract has been executed.

The Proposer shall quote all prices, exclusive of unit prices, in whole dollars. Should the Proposer fail to quote accordingly, the City will round up or down to the nearest dollar of all prices (excluding unit prices) quoted. The prices shall be stated in both words and figures.

In submitting this bid, the Proposer certifies that the Proposer:

a. Currently complies with the conditions of §69-6 "Equal Benefits" of the City Code, by providing equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/ or dependents of domestic partners; or

b. Will comply with the conditions of §69-6 at time of contract award; or

c. Is not required to comply with the conditions of §69-6 because of allowable exemption.

In submitting this bid, the Proposer certifies that the Proposer does not discriminate on the basis of age, race, color, creed, pregnancy, religion, national origin, ancestry, disability, marital status, sex, sexual orientation, gender identity, physical characteristic or other unlawful basis of discrimination.

Proposal's company information and signature follow on the next page.

Construction Firm License No. 2701008107

Date and Place of Issuance 1966 | Virginia

(Federal Employer Identification No. (or Social Security No. if no F.E.I. No.) 54-0799423

Firm Name James G. Davis Construction Corporation

Signature Matthew N. Weirich

Address 12530 Parklawn Drive, Rockville, MD 20850

Telephone No 301 928 4898

Fax No. 301 468 3918

Email mweirich@davisconstruction.com

By: Partner

By: Partner

By: Partner

Date: 18 January 2018

CORPORATE PRINCIPAL

Name of Corporation James G. Davis Construction Corporation

Address 12530 Parklawn Drive, Rockville, MD 20850

Telephone No 301.881.2990

Fax No. 301.468.3918

E-Mail pjones@davisconstruction.com

Date 18 January 2018

By: (Executive Vice President) Peggy

(Printed or Typed Name) Margaret Jones

The Proposer represents, and it is a condition precedent to acceptance of this proposal, that the Proposer has not been a party to any agreement to submit a fixed or uniform price.

Signature of Officer and Title Peggy Executive Vice President

Itemized Pre-construction Services Fee and Itemized General Conditions Cost

Pre-Construction Services Matrix

Project Number CP-19-030 - Construction Management at Risk Services for City Hall

Name of Firm: _____

Pre-Construction Services	**Allowances**	**Schematic Design Fee**	**Design Development**	**50% Construction Documents Fee**	**95% Construction Documents Fee**	**100% Construction Documents Fee**	**Development of GMP**	**Total Fee per Service**
1 Consultation and participation during design	N/A	Included	Included	Included	Included	Included	Included	Included
2 Value Engineering Services	N/A	Included	Included	Included	Included	Included	Included	Included
3 Constructability Review Services	N/A	Included	Included	Included	Included	Included	Included	Included
4 Construction Cost Modeling and Cost Estimating Services	N/A	$15,000	$20,000	$20,000	$10,000	$5,000	Included	$70,000
5 Site Utilization and Logistics Planning Services	N/A	Included	Included	Included	Included	Included	Included	Included
6 Scheduling Services	Included	Included	Included	Included	Included	Included	Included	Included
7 Preparation of Construction Guaranteed Maximum Price	N/A	N/A	N/A	N/A	N/A	N/A	$40,000	$40,000
8. 95% Construction Documents Interdisciplinary Review Services	$60,000.00	N/A	N/A	N/A	N/A	N/A	N/A	$60,000
9. Peer Review Services	To be bid, not an allowance	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Fee per Phase	$60,000	$15,000	$20,000	$20,000	$10,000	$5,000	$40,000	$170,000

Ref: SECTION VIII - ITEMIZED GENERAL CONDITIONS COST

The matrix that follows itemizes the price proposed for the general conditions cost in whole dollar amounts, and identifies the total general conditions cost.

	General Conditions Cost Items	Cost
1	Field Personnel	$ 1,102,550
2	Vehicles	$ 72,000
3	Safety and Site Security	$ Included
4	Temporary Field Facilities and Services	$ 30,000
5	Field Offices' Equipment and Software	$ 10,000
6	Field Offices' Supplies and Postage/Shipping	$ 10,000
7	Project Documentation and Reproduction	$ 10,000
8	Temporary Utilities	$ 75,000
9	Waste Management and Daily Cleaning	Not in general conditions cost
10	Protection of Finished Work	Not in general conditions cost
11	Weather and other Protection	$ Included
12	Material Handling	$ Included
13	Elevator Operators	$ Included
14	Miscellaneous Materials and Small Tools	$ 10,000
15	Permit Fees	Not in general conditions cost
16	Performance and Payment Bonds (includes 2 year warranty)	$ 308,000
17	Insurance Required during Construction (general liability + builder risk)	$ 314,800
18	Partnering during Construction Phase	$ 0
19	Professional and Special Services	Not in general conditions cost
20	Other Professional Services	Not in general conditions cost
	Total General Conditions Costs	$1,942,350

PROPOSAL
BID FORM

TO BE SUBMITTED WITH BID

RFP CP-19-03
PROPOSAL BOND

KNOW ALL MEN BY THESE PRESENTS:

that we, James G. Davis Constructon Corporation **as Principal, hereinafter called the Principal, and** Fidelity and Deposit Company of Maryland **a corporation duly organized under the**

laws of the State of Maryland**, as Surety, hereinafter called**

the Surety, are held and firmly bond unto City of College Park, hereinafter called "City",

for the sum of Five Percent of Total Amount Bid (5%)**, for the payment of which sum, the said**

Principal and the said Surety bind ourselves, our heirs, executes, administrators,

successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a proposal for:
CONSTRUCTION MANAGER AT RISK FOR CONSTRUCTION OF CITY HALL AND UMD OFFICE BUILDING

NOW, THEREFORE, if the Principal, upon acceptance by the City if its proposal identified above, within the period specified herein for acceptance, being 120 days if no period is otherwise specified, shall execute such further contractual documents, if any, and give such bond(s), as may be required by the terms of the bid as accepted within the time specified, being ten (10) days if no period is otherwise specified, after receipt of the forms, or in the event of failure so to execute such further contractual documents and give such bonds, if the Principal shall pay the City for any cost of procuring the work which exceeds the amount of its proposal, then the above obligation shall be void and of no effect.

The Surety executing this instrument hereby agrees that its obligation shall not be impaired by any extension(s) of the time for acceptance of the proposal that the Principal may grant to the City, notice of which extension(s) to the Surety being hereby waived; provided that such waiver of notice shall apply only with respect to extensions aggregating not more than 120 calendar days in addition to the period originally allowed for acceptance of the proposal.

In Presence of:

WITNESS: **Individual Principal**

_____ _____**(SEAL)**

Co-partnership Principal

_____
(Name of Co-Partnership)

WITNESS:

_____ **By:**_____**(SEAL)**

_____ **By:**_____**(SEAL)**

_____ **By:**_____**(SEAL)**

Corporate Principal

James G. Davis Construction Corporation
(Name of Corporation)

Attest:

_____
Corporate Secretary Dennis J. Cotter

By:_____
James G. Davis, President and CEO
Title _____

James G. Davis Construction Corporation CORPORATE SEAL 1966 VIRGINIA

AFFIX
CORPORATE
SEAL

SURETY Fidelity and Deposit Company of Maryland
Name of company

Attest:

_____
Robert A. Chlada, Witness to Surety

By: Diane S. Loughry
Title: Diane S. Loughry, Attorney-in-Fact

CORPORATE ACKNOWLEDGEMENT – Signing Bond

STATE OF MARYLAND) ss:
CITY/COUNTY OF Prince George's) :

On this 7th day of January, 2019, before me, the undersigned notary public, personally appeared

James G. Davis,
(Corporate Secretary or other Officer)
and acknowledged as follows:

That he/she is the President and CEO of the
(Title)
James G. Davis Construction Corp., a corporation in good standing in the
(Name of Corporation)

State of Maryland and named as Principal in the attached instrument;

That James G. Davis as President and CEO

of said corporation, being so authorized, did sign the aforegoing instrument on behalf of the Principal;

That said signature is genuine and that said instrument was duly signed, sealed, and attested to on behalf of the said corporation by authority of the following officers of said corporation:

(Name)	(Title)
(Name)	(Title)
(Name)	(Title)

and that said acknowledgement of the said instrument is the free act and deed of the said corporation.

(SEAL)

Notary Public
My Commission Expires April 1, 2019

SUSAN D. AGER
NOTARY
PUBLIC
PRINCE GEORGE'S COUNTY, MD

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **DAVID MCVICKER, Vice President,** in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Joseph A. PIERSON, Robert A. CHLADA, Cynthia M. CHARVAT, Dennis C. OURAND, Steven A. DZURIK, JR., John J. MARKOTIC and Diane S. LOUGHRY, all of Hunt Valley, Maryland, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings,** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 15th day of May, A.D. 2017.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: _____
Assistant Secretary
Joshua Lecker

_____
Vice President
David McVicker

State of Maryland
County of Baltimore

On this 15th day of May, A.D. 2017, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **DAVID MCVICKER, Vice President, and JOSHUA LECKER, Assistant Secretary,** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

_____
Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019

POA-F 025-0056C

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 18 day of January, 2019.

Michael Bond, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT ALL REQUIRED INFORMATION TO:

Zurich American Insurance Co.
Attn: Surety Claims
1299 Zurich Way
chaumburg, IL 60196-1056

INFORMATION REGARDING THE BIDDER

TO BE SUBMITTED WITH BID

RFP CP-19-03
INFORMATION REGARDING THE PROPOSER

IMPORTANT

This questionnaire is intended as a basis for establishing the qualifications of Contractors for undertaking this Project and working under the jurisdiction of the City of College Park, Maryland.

1. Name of Bidder James G. Davis Construction Corporation
(Individual /Firm/Corporation)

Place of Business of Bidder
12530 Parklawn Drive,Rockville, MD 20852

Telephone Number (301) 928.4898

Email address of contact person
mweirich@davisconstruction.com

2. Is the business incorporated? Yes Yes _____ No

Non-Corporation Business

3. If response to item # 2 above is No, list the name and business and residence address of each individual having a ten percent (10%) or greater financial interest in the business.

Name	Business address	Residence Address

Corporate Business Entities - Please answer items 4 and 5.

4. List all officers of the corporation, their business address and the date on which they assumed their respective offices.

Name	Office	Business address	Date Office Assumed
See attached list.			

5. List the members of the current Board of Directors, and their business address.

Name	Business Address
N/A	

6. Please provide information concerning work that you have done within the last five (5) years, including work that is similar to the Project and work for any Maryland governmental units or agencies, on the attached References form.

7. Bidders will answer the following questions: (The word "you" refers any individual, partnership, partner and/or corporation and it's officers.)

a. Have you ever failed to complete any work awarded to you? No
If yes, state where and why

b. Have you ever been affiliated with some other organization that failed to complete a contract? No
If yes, state name of individual and reason therefore.

c. With what other businesses are you affiliated? NA

d. Please list all persons who will supervise the work under the Contract?
Please see the personnel staffing plan.

e. Identify all personnel who will be employed to prosecute the work described in the Contract Documents and list their hourly rate.
Please see the personnel staffing plan.

f. Provide telephone number(s) for 24 hour a day emergency contact.
The emergency contact list will be established during the GMP period.

g. Identify all subcontractors, materialmen, and suppliers that you intend to use in performing the work under the Contract, and specify the work each is expected to perform.

We can not answer this at the moment. The subcontractors will be identified during the GMP procurement period.

h. Is your organization licensed and registered in the State of Maryland for the current year?

Yes

Dated this 18 day of January, 2019.

James G. Davis Construction Corporation
Name of Bidder

By: Matthew N. Werick

TO BE SUBMITTED WITH BID

RFP CP-19-03
REFERENCES

List up to six (6) projects--include the following information:

1. 2100 K Street, NW

Name of Project

2100 K Street, NW, Washington, DC

Physical Address, including City and State

Mr. Donald Silverstein, PE, Vice President, Blake Real Estate, Inc.
1150 Connecticut Avenue, NW, Suite 801, Washington, DC 20036 | 202.778.0400

Point of Contact, including address and phone number

The scope for this commercial office building includes a new street-level lobby which will provide access for IFC departmental personal; four below-grade levels of parking; and demolition of the existing building including three below-grade levels of garage and removing an elevation of the adjacent 2121 Pennsylvania Avenue façade so that the two structures can connect.

Brief description of project

Percentage of work forces participating on project: 3% (CM Staff Only)

Construction value: $70,300,000

2. LiUNA DC Expansion

Name of Project

905 16th Street, NW, Washington, DC

Physical Address, including City and State

Mr. Joe Wasilewski, Senior Vice President, DSI Partners
2273 Research Boulevard, Suite 500, Rockville, MD 20850 | 703.506.1377

Point of Contact including address and phone number

DAVIS' scope included the full renovation of the existing building as well as a 61,000-SF expansion of the building, the below-grade structure and a vertical expansion. The vertical expansion added a ninth floor, three new elevators to service the ninth floor and a mechanical penthouse. Extensive renovations were also performed to the interior and rooftop portions of the building.

Brief description of project

Percentage of work forces participating on project: 3% (CM Staff Only)

Construction value: $46,840,296

3. National Cancer Institute

Name of Project

9609 Medical Center Drive, Rockville, MD

Physical Address, including City and State

Mr. Phillip Sclafani, Senior Vice President, The JBG Companies
4445 Willard Avenue, Suite 400, Chevy Chase, MD 20815 | 240.333.3600

Point of Contact including address and phone number

A nine-acre complex, this project features two Class A seven-story buildings with shared entryway and a three-story connector. Built Level 4 Blast with a façade of precast and granite with punch window curtainwall. The high-end lobby holds three security desks with metal and glass ceilings which lead to the 14 elevators.

Brief description of project

Percentage of work forces participating on project: 3% (CM Staff Only)

Construction value: $131,942,000

4. 2020/2050 M Street, NW

Name of Project

2020/2050 M Street, NW, Washington, DC

Physical Address, including City and State

Christian H. Schoer, Senior Director, Tishman Speyer
1875 Eye Street, NW, Suite 1200, Washington, D.C. 20006 | 202.420.2129

Point of Contact including address and phone number

The project includes demolition of existing buildings at 2020 and 2050 M Street NW, and construction of a two-phase, mixed-use development and a new state-of-the-art 12-story Class A office building with a penthouse. The building façade consists of curved curtainwall with precast and punched windows.

Brief description of project

Percentage of work forces participating on project: 3% (CM Staff Only)

Construction value: $89,700,000

5. 900 G Street, NW

Name of Project

900 G Street, NW, Washington, DC

Physical Address, including City and State

Mr. James D'Agostino, Construction Manager, MRP Realty
3050 K Street, NW, Suite 125, Washington, DC 20007 | 202.719.9000

Point of Contact including address and phone number

Demolition of an existing eight-story structure located next to the National Portrait Gallery in the heart of the Chinatown neighborhood. In place of the existing structure, DAVIS constructed a new nine-story, Class A office tower with three stories of below-grade parking.

Brief description of project

Percentage of work forces participating on project: 3% (CM Staff Only)

Construction value: $31,072,685

6. 1099 New York Avenue

Name of Project

1099 New York Avenue, Washington, DC

Physical Address, including City and State

Ms. Cynthia Bowden, Senior Director, Tishman Speyer
1878 Eye Street NW, Suite 1200, Washington, DC 20006 | 202.628.5800

Point of Contact including address and phone number

This 11-story Class A office building, included the demolition of an existing two-story rental car facility. The office tower included a fitness center and a four level below-grade garage. The first floor of the office tower was comprised of the main lobby and several retail areas. Both the 11th Street and New York Avenue façades were custom curtainwall systems that appear shingled.

Brief description of project

Percentage of work forces participating on project: 3% (CM Staff Only)

Construction value: $33,507,338

AFFIDAVITS

RFP CP-19-03
NON-COLLUSION AFFIDAVIT

The following affidavit is attached hereto and made a part thereof.

STATE OF Maryland)
ss:
CITY/COUNTY OF Rockville / Montgomery)

Matthew Weirich being first duly sworn, deposes and say: That
he/she (name of affiant)

is the Vice President
(Title)

of James G. Davis Construction Corporation
(Name of Corporation)

(or a partner of Not applicable.).
(Name of Partnership)

The party making the foregoing Proposal; that (he has not) (no officer of the said Corporation has) (no member of the said Partnership has) nor has any person, Firm or corporation acting on (his) (its) (their) behalf, agreed, conspired, connived or colluded to produce a deceptive show of competition in the compilation of the Proposal being submitted herewith; and that (he) (the said Corporation) (the said Partnership) has not in any manner, directly or indirectly entered into any Agreement, participated in any Collusion to fix the Proposal Price of the Proposer herein or any competitor, or otherwise taken any action in restraint of free competitive bidding in connection with the contract for which the within Proposal is submitted; that in making this Affidavit, the Affiant represents that he/she has personal knowledge of the matters and facts herein stated. I HEREBY CERTIFY UNDER THE PENALTIES OF PERJURY THAT THE FOREGOING IS TRUE TO THE BEST OF MY KNOWLEDGE AND INFORMATION

James G. Davis Construction Corporation
CORPORATE
SEAL
1966
VIRGINIA

Matthew N. Weirich (SEAL)

To be signed by Proposer, if the Proposer is an Individual, or by a *Partner*, if the Proposer is a Partnership, or by a duly authorized Officer, if the Proposer is a Corporation

TO BE SUBMITTED WITH BID

RFP CP-19-03
AFFIDAVIT WITH RESPECT TO NON-CONVICTION, NON-SUSPENSION AND FALSE PRETENSES

I hereby affirm that:

(1) I am the Vice President (Title) and duly authorized representative of James G. Davis Construction Corp. (Name of Business Entity) whose address is 1250 Parklawn Drive, Rockville, MD and that I possess the legal authority to make this affidavit on behalf of myself and the firm for which I am acting.

(2) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, any of its officers, directors, or partners or any of its employees directly involved in obtaining contracts with the State, or any county, bi-county or multi-county agency or subdivision of the State have been convicted, or in an official investigation or other proceeding admitted in writing or under oath, acts or omissions which constitute bribery, attempted bribery or conspiracy to bribe under the provisions of Criminal Law Article of the Annotated Code of Maryland or under the laws of any state or the federal government (conduct prior to July 1, 1977 is not required to be reported); and

(3) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, any of its officers, directors, or partners or any of its employees directly involved in obtaining contracts with the State, or any county, bi-county or multi-county agency or subdivision of the State have been convicted under a State of federal law or statute of any offense enumerated in §16-208 of the State Finance and Procurement Article; and

(4) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, any of its officers, directors, or partners or any of its employees directly involved in obtaining contracts with the State, or any county, bi-county or multi-county agency or subdivision of the State have been found civilly liable under a State or federal antitrust statute as provided in §16-208 of the State Finance and Procurement Article.

(5) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, any of its officers, directors, or partners or any of its employees who will provide, directly or indirectly, supplies, services, architectural services, construction related services, leases of real property, or construction have been debarred or suspended under this subtitle

(6) Except as described in Paragraph 7 below, neither I nor the Business Entity nor, to the best of my knowledge, information and belief, any officer, director, partner, member or associate thereof; nor any of its employees directly involved in obtaining contracts with the Town, has been convicted of false pretenses, attempted false pretenses or conspiracy to commit false pretenses under the laws of any state or federal government, based upon acts committed after July 1, 1981.

(7) State "none" below or, as appropriate, list any suspension, debarment, conviction, plea or admission described in Paragraph 2 - 6 above, with the circumstances, date, court, official or administrative body, the individuals involved and their position with the firm, and the sentence or disposition, if any.

_____

_____

_____

_____

I acknowledge that this affidavit is to be furnished, where appropriate, to the City of College Park, Maryland, under Section 16-311 of the State of Maryland Finance and Procurement Article of the Annotated Code of Maryland. I acknowledge that, if the representations set forth in this affidavit are not true and correct, the City of College Park may terminate any contract awarded and take any other appropriate actions. I further acknowledge that I am executing this affidavit in compliance with Section 16-309 of the State Finance and Procurement Article of the Annotated Code of Maryland, which ordains that any person convicted of bribery (upon acts committed after July 1, 1977) in furtherance of obtaining a contract from the State or any subdivision of the State of Maryland shall be disqualified from entering into a contract with the Town. Finally, I certify that the bidder is registered and in good standing with the Maryland Department of Assessments and Taxation, if applicable.

I hereby certify that the bidder is properly registered to do business in the State of Maryland.

I do solemnly declare and affirm under the penalties of perjury that the contents of the affidavit are true and correct.

18 January 2018
Date

Matthew N. Weirich
Signature

Name: Matthew Weirich
Title: Vice President

AUDITED FINANCIAL STATEMENT

CONFIDENTIAL

JAMES G. DAVIS CONSTRUCTION CORPORATION

Rockville, Maryland

Consolidated Financial Statements
For the years ended December 31, 2017 and 2016

and Independent Accountants' Compilation Report Thereon

SCHNEIDER DOWNS

Big Thinking. Personal Focus.

www.schneiderdowns.com

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CONFIDENTIAL

SCHNEIDER DOWNS

Big Thinking. Personal Focus.

Board of Directors
James G. Davis Construction Corporation
Rockville, Maryland

Management is responsible for the accompanying consolidated financial statements of James G. Davis Construction Corporation and its subsidiaries (Company), which comprise the consolidated balance sheets as of December 31, 2017 and 2016, and the related consolidated statements of operations, comprehensive income and changes in stockholders' equity for the years then ended in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the consolidated financial statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these consolidated financial statements.

Management has elected to omit substantially all of the disclosures and the statements of cash flows required by accounting principles generally accepted in the United States of America. If the omitted disclosures and the statements of cash flows were included in the consolidated financial statements, they might influence the user's conclusions about the Company's consolidated financial position, results of operations, and cash flows. Accordingly, the consolidated financial statements are not designed for those who are not informed about such matters.

Schneider Downs & Co., Inc.

Pittsburgh, Pennsylvania
March 28, 2018

Schneider Downs & Co., Inc.
www.schneiderdowns.com
PrimeGlobal
An Association of Independent Accounting Firms

One PPG Place, Suite 1700
Pittsburgh, PA 15222
TEL 412.261.3644
FAX 412.261.4876

65 E. State Street, Suite 2000
Columbus, OH 43215
TEL 614.621.4060
FAX 614.621.4062

JAMES G. DAVIS CONSTRUCTION CORPORATION

CONSOLIDATED BALANCE SHEETS

	December 31	
	2017	2016
ASSETS		
CURRENT ASSETS		
Cash and cash equivalents	$ 34,330,998	$ 31,054,775
Investments	38,544,912	38,221,681
Contract receivables	200,343,801	210,761,826
Costs and estimated earnings in excess of billings on uncompleted contracts	6,386,701	3,875,060
Notes receivable	294,404	363,900
Prepaid expenses and other current assets	2,434,410	196,020
Total Current Assets	282,335,226	284,473,262
PROPERTY AND EQUIPMENT, Net	4,791,721	6,315,747
NOTES RECEIVABLE	3,460,596	3,105,000
OTHER ASSETS	732,595	468,298
	$291,320,138	$294,362,307

	December 31	
	2017	2016
LIABILITIES		
CURRENT LIABILITIES		
Accounts payable, contracts	$183,198,084	$193,332,229
Billings in excess of costs and estimated earnings on uncompleted contracts	26,310,009	22,694,769
Accounts payable and accrued expenses	17,239,724	17,410,285
Accrued benefits and payroll	7,591,647	6,903,118
Total Current Liabilities	234,339,464	240,340,401
STOCKHOLDERS' EQUITY		
COMMON STOCK		
Authorized 5,000,000 shares; no par value; 807,300 shares issued	485,718	485,718
RETAINED EARNINGS	70,100,092	66,407,657
ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)	590,052	(806,676)
NOTES RECEIVABLE - STOCKHOLDERS	(5,421,856)	(5,404,268)
TREASURY STOCK, AT COST	(9,403,289)	(7,303,188)
	56,350,717	53,379,243
NONCONTROLLING INTERESTS IN FULLY CONSOLIDATED JOINT VENTURES	629,957	642,663
	56,980,674	54,021,906
	$291,320,138	$294,362,307

See independent accountants' compilation report.

JAMES G. DAVIS CONSTRUCTION CORPORATION

CONSOLIDATED STATEMENTS OF OPERATIONS
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	2017	2016
CONTRACT REVENUES	$919,176,117	$896,010,279
COST OF CONTRACT REVENUES	894,405,801	869,127,002
Gross Profit	24,770,316	26,883,277
GENERAL AND ADMINISTRATIVE EXPENSES	23,178,305	23,755,310
Income From Operations	1,592,011	3,127,967
OTHER INCOME, Net	2,210,743	1,291,864
Net Income	3,802,754	4,419,831
Less - Net income attributable to noncontrolling interests in fully consolidated joint ventures	110,319	184,576
Net Income Attributable To The Company	$ 3,692,435	$ 4,235,255

See independent accountants' compilation report.

JAMES G. DAVIS CONSTRUCTION CORPORATION

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	2017	2016
NET INCOME	$ 3,802,754	$ 4,419,831
OTHER COMPREHENSIVE INCOME		
Unrealized gains on investments, net	1,396,728	79,539
Total Comprehensive Income	5,199,482	4,499,370
Less - Comprehensive income attributable to noncontrolling interests in fully consolidated joint ventures	110,319	184,576
Comprehensive Income Attributable to the Company	$ 5,089,163	$ 4,314,794

See independent accountants' compilation report.

JAMES G. DAVIS CONSTRUCTION CORPORATION

CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	Common Stock		Retained	Accumulated Other Comprehensive
	Shares	Amount	Earnings	(Loss) Income
BALANCE, December 31, 2015	807,300	$485,718	$62,172,402	$(886,215)
Net income	-	-	4,235,255	-
Unrealized gains on investments, net	-	-	-	79,539
Distribution to noncontrolling interest in fully consolidated joint venture	-	-	-	-
Price adjustment for prior-year purchases of treasury stock	-	-	-	-
Repayments by stockholders, net	-	-	-	-
BALANCE, December 31, 2016	807,300	485,718	66,407,657	(806,676)
Net income	-	-	3,692,435	-
Unrealized gains on investments, net	-	-	-	1,396,728
Distribution to noncontrolling interest in fully consolidated joint venture	-	-	-	-
Purchases of treasury stock	-	-	-	-
Advances to stockholders, net	-	-	-	-
BALANCE, December 31, 2017	807,300	$485,718	$70,100,092	$ 590,052

Notes Receivable - Stockholders	Treasury Stock Shares	Treasury Stock Amount	Noncontrolling Interests	Total
$(5,438,146)	100,917	$(7,270,912)	$493,087	$49,555,934
-	-	-	184,576	4,419,831
-	-	-	-	79,539
-	-	-	(35,000)	(35,000)
-	-	(32,276)	-	(32,276)
33,878	-	-	-	33,878
(5,404,268)	100,917	(7,303,188)	642,663	54,021,906
-	-	-	110,319	3,802,754
-	-	-	-	1,396,728
-	-	-	(123,025)	(123,025)
-	21,974	(2,100,101)	-	(2,100,101)
(17,588)	-	-	-	(17,588)
$(5,421,856)	122,891	$(9,403,289)	$629,957	$56,980,674

See independent accountants' compilation report.

SURETY LETTER

Gallagher CRS
ARTHUR J. GALLAGHER & CO.

January 18, 2019

City of College Park
Finance Department
4500 Knox Road
College Park, MD 20740

Re: **James G. Davis Construction Corporation**
RFP CP-19-03 Construction Manager at Risk for
Construction of City Hall and UMD Office Building

To Whom It May Concern:

Zurich American Insurance Company and/or its subsidiary, Fidelity and Deposit Company of Maryland, have supported James G. Davis Construction Corporation for individual proposals of greater than $400 million with available total capacity of $1.2 billion. Currently, bonds are in place on active projects with contract values totaling approximately $225 million. There is ample surety capacity available for this project at the estimated contract amount.

If James G. Davis Construction Corporation is awarded the above-referenced project and requests that we provide the necessary Performance and/or Payment Bonds, we will be prepared to execute the bonds subject to our acceptable review of the contract terms and conditions, bond forms, appropriate contract funding and any other underwriting considerations at the time of the request.

Our consideration and issuance of bonds is a matter solely between James G. Davis Construction Corporation and ourselves, and we assume no liability to third parties or to you by the issuance of this letter.

Zurich/F&D is rated "A+" (Excellent) with a financial size category of XV ($2 billion +) by AM Best and has a US Treasury Limit exceeding $711 million.

We trust that this information meets with your satisfaction. If there are further questions, please feel free to contact me.

Sincerely,

Diane S. Loughry

Diane S. Loughry,
Attorney-in-Fact

Gallagher CRS
11311 McCormick Road | Suite 450
Hunt Valley, MD 21031

p 443.798.7499
ajg.com

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **DAVID MCVICKER, Vice President,** in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Joseph A. PIERSON, Robert A. CHLADA, Cynthia M. CHARVAT, Dennis C. OURAND, Steven A. DZURIK, JR., John J. MARKOTIC and Diane S. LOUGHRY, all of Hunt Valley, Maryland, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings,** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND,** this 15th day of May, A.D. 2017.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: _____
Assistant Secretary
Joshua Lecker

_____
Vice President
David McVicker

State of Maryland
County of Baltimore

On this 15th day of May, A.D. 2017, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **DAVID MCVICKER, Vice President, and JOSHUA LECKER, Assistant Secretary,** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

_____
Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019

POA-F 025-0056C

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 18 day of January, 2019.

Michael Bond, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT ALL REQUIRED INFORMATION TO:

Zurich American Insurance Co.
Attn: Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056

DUN + BRADSTREET REPORT

DNBi Risk Management

Printed By: Mark Ruiz
Date Printed: January 17, 2018

Snapshot : JAMES G DAVIS CONSTRUCTION CORPORATION

D-U-N-S® Number: 00-326-3167
Trade Names: DAVIS
Endorsement/Billing Reference: mchristen@davisconstruction.com

D&B Address

Address 12530 Parklawn Dr
Rockville, MD, US - 20852
Phone 301 881-2990
Fax

Location Type Headquarters
Web www.davisconstruction.com

Report Snapshot Date: 02/11/2016
Last View Date: 01/17/2018
Endorsement : mchristen@davisconstruction.com

Company Summary

Currency: Shown in USD unless otherwise indicated

Score Bar

PAYDEX®	72	Paying 12 days past due
Commercial Credit Score Percentile	6	High Risk of severe payment delinquency.
Financial Stress Score National Percentile	70	Low to Moderate Risk of severe financial stress.
D&B Viability Rating	1 4 A A	View More Details
Bankruptcy Found	No	
D&B Rating	4A2	4A indicates 10 to 50 million, Credit appraisal of 2 is good

D&B Company Overview

This is a headquarters location

Branch(es) or Division(s) exist	Y
Chief Executive	JIM DAVIS, PRES-CEO
Year Started	1966
Management Control	1986
Employees	350 (150 Here)
Financing	SECURED
SIC	1542
Line of business	Nonresidential construction
NAICS	236220
History Status	CLEAR
Financial Condition	GOOD

FirstRain Company News

- Construction Begins at USCIS' Future
  2017-10-31T09:53:33 EST 9:53 AM-Executive Gov
- Groundbreaking for USCIS consolidated
  2017-10-31T05:58:16 EST 5:58 AM-Federal News
- County Board Endorses New Lubber Run
  2017-09-16T17:12:31 EST 5:12 PM-Arlington County
- The Sustainable Market Grows
  2017-08-10T13:11:46 EST 1:11 PM-ENR

Powered by FirstRain

Corporate Linkage

Subsidiaries (Domestic)

Company	City , State	D-U-N-S® NUMBER
DAVIS RESIDENTIAL OF VIRGINIA, LLC	ROCKVILLE , Maryland	78-880-7753

Branches (Domestic)

Company	City , State	D-U-N-S® NUMBER
JAMES G DAVIS CONSTRUCTION CORPORATION	ALEXANDRIA , Virginia	06-972-4115
JAMES G DAVIS CONSTRUCTION CORPORATION	MC LEAN , Virginia	16-477-5392
JAMES G DAVIS CONSTRUCTION CORPORATION	MC LEAN , Virginia	00-860-4723

Predictive Scores

Currency: Shown in USD unless otherwise indicated

D&B Viability Rating Summary

The D&B Viability Rating uses D&B's proprietary analytics to compare the most predictive business risk indicators and deliver a highly reliable assessment of the probability that a company will go out of business, become dormant/inactive, or file for bankruptcy/insolvency within the next 12 months. The D&B Viability Rating is made up of 4 components:

1	**Viability Score**	Lowest Risk:1	Highest Risk:9

Compared to All US Businesses within the D&B Database:

- Level of Risk: **Low Risk**
- Businesses ranked 1 have a probability of becoming no longer viable: **0.2 %**
- Percentage of businesses ranked 1: **0.3 %**
- Across all US businesses, the average probability of becoming no longer viable: **14 %**

4	Portfolio Comparison	Lowest Risk:1	Highest Risk:9

Compared to All US Businesses within the same MODEL SEGMENT:

- Model Segment : **Available Financial Data**
- Level of Risk: **Low Risk**
- Businesses ranked 4 within this model segment have a probability of becoming no longer viable: **0.3 %**
- Percentage of businesses ranked 4 with this model segment: **13 %**
- Within this model segment, the average probability of becoming no longer viable: **0.6 %**

A	Data Depth Indicator	Predictive Data:A	Descriptive Data:G

Data Depth Indicator:

- ✓ Rich Firmographics
- ✓ Extensive Commercial Trading Activity
- ✓ Comprehensive Financial Attributes

A	Company Profile	Financial Data	Trade Payments	Company Size	Years in Business
		Available	**Available** (3+ Trade)	**Large**	**Established**

Company Profile Details:

- Financial Data: **Available**
- Trade Payments: **Available** (3+ Trade)
- Company Size: **Large** (Employees: 50+ or Sales: $500K+)
- Years in Business: **Established** (5+)

Credit Capacity Summary

This credit rating was assigned because of D&B's assessment of the company's creditworthiness. For more information, see the D&B Rating Key

D&B Rating : **4A2**

Financial Strength: 4A indicates 10 to 50 million
Composite credit appraisal: 2 is good

Below is an overview of the companys rating history since 10-17-2011

D&B Rating	Date Applied
4A2	02-02-2015
4A3	12-15-2014
4A2	12-01-2014
1R4	10-15-2013
4A3	02-11-2013
1R3	10-15-2012
4A3	07-23-2012
4A2	01-10-2012

Sales:		596,340,950.00
Number of Employees Total:		350 (150 here)
Worth:	46,108,487	(As of 31-Dec-14)
Working Capital:	$35,642,605	(As of 31-Dec-14)

Payment Activity:	**(based on 54 experiences)**
Average High Credit:	325,727
Highest Credit:	3,000,000

4A3	12-17-2011	**Total Highest Credit:**	14,737,800
1R4	10-17-2011		

D&B Credit Limit Recommendation

Conservative credit Limit	400,000
Aggressive credit Limit:	600,000

Risk category for this business : **LOW**

The Credit Limit Recommendation (CLR) is intended to serve as a directional benchmark for all businesses within the same line of business or industry, and is not calculated based on any individual business. Thus, the CLR is intended to help guide the credit limit decision, and must be balanced in combination with other elements which reflect the individual company's size, financial strength, payment history, and credit worthiness, all of which can be derived from D&B reports.

Risk is assessed using D&Bs scoring methodology and is one factor used to create the recommended limits. See Help for details.

Financial Stress Class Summary

The Financial Stress Score predicts the likelihood of a firm ceasing business without paying all creditors in full, or reorganization or obtaining relief from creditors under state/federal law over the next 12 months. Scores were calculated using a statistically valid model derived from D&Bs extensive data files.

The Financial Stress Class of 2 for this company shows that firms with this class had a failure rate of 0.09% (9 per 10,000), which is lower than the average of businesses in D & B's database

Financial Stress Class : 2 (Lowest Risk:1; Highest Risk:5)

Lower than average risk of severe financial stress, such as a bankruptcy or going out of business with unpaid debt, over the next 12 months.

Probability of Failure:

Risk of Severe Financial Stress for Businesses with this Class: **0.09 %** (9 per 10,000)
Financial Stress National Percentile : **70** (Highest Risk: 1; Lowest Risk: 100)
Financial Stress Score : **1513** (Highest Risk: 1,001; Lowest Risk: 1,875)
Average Risk of Severe Financial Stress for Businesses in D&B database: **0.48 %** (48 per 10,000)

The Financial Stress Class of this business is based on the following factors:

UCC Filings reported.
High number of inquiries to D & B over last 12 months.
Low proportion of satisfactory payment experiences to total payment experiences.
High proportion of slow payment experiences to total number of payment experiences.
High proportion of past due balances to total amount owing.

Notes:

The Financial Stress Class indicates that this firm shares some of the same business and financial characteristics of other companies with this classification. It does not mean the firm will necessarily experience financial stress.
The Probability of Failure shows the percentage of firms in a given Class that discontinued operations over the past year with loss to creditors. The Probability of Failure - National Average represents the national failure rate and is provided for comparative purposes.
The Financial Stress National Percentile reflects the relative ranking of a company among all scorable companies in D&Bs file.
The Financial Stress Score offers a more precise measure of the level of risk than the Class and Percentile. It is especially helpful to customers using a scorecard approach to determining overall business performance.

Norms	National %
This Business	70
Region: SOUTH ATLANTIC	48
Industry: CONSTRUCTION	49
Employee range: 100-499	75
Years in Business: 26+	77

This Business has a Financial Stress Percentile that shows:

Lower risk than other companies in the same region.

Lower risk than other companies in the same industry.

Higher risk than other companies in the same employee size range.

Higher risk than other companies with a comparable number of years in business.

Credit Score Summary

The Commercial Credit Score (CCS) predicts the likelihood of a business paying its bills in a severely delinquent manner (91 days or more past terms).

The Credit Score class of 5 for this company shows that 53.1% of firms with this class paid one or more bills severely delinquent, which is 5.21 times higher than the average of businesses in D & B's database.

Credit Score Class : 5 Lowest Risk:1;Highest Risk :5

Incidence of Delinquent Payment

Among Companies with this Classification: **53.10 %**
Average compared to businesses in D&Bs database: **10.20 %**
Credit Score Percentile : **6** (Highest Risk: 1; Lowest Risk: 100)
Credit Score : **350** (Highest Risk: 101; Lowest Risk:670)

The Credit Score Class of this business is based on the following factors:

Evidence of negative trade
Recent amount past due
Vendor payment commentary
Proportion of slow payment experiences to total number of payment experiences reported
Payment information indicates negative payment comments

Notes:

The Commercial Credit Score Risk Class indicates that this firm shares some of the same business and financial characteristics of other companies with this classification. It does not mean the firm will necessarily experience severe delinquency.
The Incidence of Delinquent Payment is the percentage of companies with this classification that were reported 91 days past due or more by creditors. The calculation of this value is based on D&B's trade payment database.
The Commercial Credit Score percentile reflects the relative ranking of a firm among all scorable companies in D&B's file.
The Commercial Credit Score offers a more precise measure of the level of risk than the Risk Class and Percentile. It is especially helpful to customers using a scorecard approach to determining overall business performance.

Norms	National %
This Business	6
Region: SOUTH ATLANTIC	43

Industry: CONSTRUCTION	39
Employee range: 100-499	89
Years in Business: 26+	85

This business has a Credit Score Percentile that shows:

Higher risk than other companies in the same region.

Higher risk than other companies in the same industry.

Higher risk than other companies in the same employee size range.

Higher risk than other companies with a comparable number of years in business.

Trade Payments

Currency: Shown in USD unless otherwise indicated

D&B PAYDEX®

The D&B PAYDEX is a unique, weighted indicator of payment performance based on payment experiences as reported to D&B by trade references. Learn more about the D&B PAYDEX

Timeliness of historical payments for this company.

Current PAYDEX is	**72**	Equal to 12 days beyond terms (Pays more slowly than the average for its industry of 6 days beyond terms)
Industry Median is	**76**	Equal to 6 days beyond terms
Payment Trend currently is		Unchanged, compared to payments three months ago

Indications of slowness can be the result of dispute over merchandise, skipped invoices etc. Accounts are sometimes placed for collection even though the existence or amount of the debt is disputed.

Total payment Experiences in D&Bs File (HQ)	54
Payments Within Terms (not weighted)	75 %
Trade Experiences with Slow or Negative Payments(%)	29.63%
Total Placed For Collection	0
High Credit Average	325,727
Largest High Credit	3,000,000
Highest Now Owing	1,000,000
Highest Past Due	250,000

D&B PAYDEX® : 72 (Lowest Risk:100; Highest Risk:1)

When weighted by amount, payments to suppliers average 12 days beyond terms

3-Month D&B PAYDEX® : 52 (Lowest Risk:100; Highest Risk:1)

Based on payments collected over last 3 months.

When weighted by amount, payments to suppliers average 29 days beyond terms

Public Filings

Currency: Shown in USD unless otherwise indicated

Summary

The following data includes both open and closed filings found in D&B's database on this company.

Record Type	# of Records	Most Recent Filing Date
Bankruptcy Proceedings	0	-
Judgments	0	-
Liens	0	-
Suits	1	02/22/12
UCCs	5	05/08/14

The following Public Filing data is for information purposes only and is not the official record. Certified copies can only be obtained from the official source.

History & Operations

Currency: Shown in USD unless otherwise indicated

Company Overview

Company Name:	JAMES G DAVIS CONSTRUCTION CORPORATION
Doing Business As :	DAVIS
Street Address:	12530 Parklawn Dr Rockville , MD 20852
Phone:	301 881-2990
URL:	http://www.davisconstruction.com
History	Is clear
Operations	Profitable
Present management control	30 years
Annual Sales	596,340,950

Business Registration

CORPORATE AND BUSINESS REGISTRATIONS REPORTED BY THE SECRETARY OF STATE OR OTHER OFFICIAL SOURCE AS OF

Feb 02 2016

Registered Name:	DAVIS CONSTRUCTION CORPORATION, JAMES G.
Business type:	CORPORATION
Corporation type:	NOT AVAILABLE
Date incorporated:	Jun 14 1967
State of incorporation:	VIRGINIA
Filing date:	Jun 14 1967
Registration ID:	0107640
Duration:	PERPETUAL
Status:	ACTIVE
Status Attained Date:	Jul 31 2007
Where filed:	STATE CORPORATE COMMISSION , RICHMOND , VA
Registered agent:	CT CORPORATION SYSTEM , 4701 COX ROAD, SUITE 285 , GLEN ALLEN , VA , 230600000 Agent appointed: Oct 04 2013 AgentStatus: ACTIVE
Principals:	MOYER, WILLIAM S EXECUTIVE VICE PRESIDENT DAVIS JR, JAMES G PRESIDENT
Common stock:	
Authorized shares:	5,000,000

SIC & NAICS

SIC:

Based on information in our file, D&B has assigned this company an extended 8-digit SIC. D&B's use of 8-digit SICs enables us to be more specific about a company's operations than if we use the standard 4-digit code.

The 4-digit SIC numbers link to the description on the Occupational Safety & Health Administration (OSHA) Web site. Links open in a new browser window.

1542 0101 Commercial and office building, new construction

1542 0103 Commercial and office buildings, renovation and repair

1542 9903 Institutional building construction

NAICS:

236220 Commercial and Institutional Building Construction

236220 Commercial and Institutional Building Construction

236220 Commercial and Institutional Building Construction

Financials

Company Financials: D&B

12/10/2015

Two-year Statement Comparative:

	Fiscal Consolidated Dec 31 2012	Fiscal Consolidated Dec 31 2011
Current Assets	215,795,909	191,365,353
Current Liabilities	179,850,200	160,574,233
Current Ratio	1.2	1.19
Working Capital	35,945,709	30,791,120
Other Assets	8,119,727	9,436,248
Net Worth	44,065,436	40,227,368
Sales	801,206,737	591,703,723
Long Term Liab		0
Net Profit (Loss)	4,457,718	2,378,446

Additional Financial Data

Fiscal Consolidated statement dated DEC 31 2014

Assets		Liabilities	
Cash	28,720,324	Accts Pay	136,547,085
Accts Rec	124,573,403	Billings In Excess Of Costs	11,577,001
Mktble Securities	32,379,464	Accruals	6,727,498
Costs In Excess Of Billings	4,070,166		

Other Receivables	112,905		
Notes Receivable-Stockholder	284,637		
Prepaid	353,290		
Curr Assets	**190,494,189**	**Curr Liabs**	**154,851,584**
Fixt & Equip	6,887,473	COMMON STOCK	485,718
Notes Receivable	3,500,000	TREASURY STOCK	(5,577,172)
Other Assets	78,409	RETAINED EARNINGS	57,694,210
		ADJUSTMENTS	(6,494,269)
Total Assets	**200,960,071**	**Total Liabilities + Equity**	**200,960,071**

From JAN 01 2014 to DEC 31 2014 annual sales $596,340,950; cost of goods sold $571,838,550. Gross profit $24,502,400; operating expenses $23,149,469. Operating income $1,352,931; other income $1,045,048. Net income $2,397,979.

Prepared from statement(s) by Accountant: Schneider Downs & Co., Inc., Pittsburgh, Pennsylvania.

ACCOUNTANTS OPINION

The financial statement as submitted by the subject company reflects an accountant's compilation with figures provided from management.

Explanations
Adjustments consists of accumulated other comprehensive loss, notes receivable-stockholder and noncontrolling interests.

The name and address of this business have been confirmed by D & B using available sources.

Request Financial Statements

Requested financials are provided byJAMES G DAVIS CONSTRUCTION CORPORATIONand are not DUNSRight certified.

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PRESENTATION FOR CITY HALL REDEVELOPMENT

THE CITY OF COLLEGE PARK, MARYLAND

7 FEBRUARY 2019

AGENDA

- **Introductions**
  - DAVIS At A Glance
  - Meet Your Team
- **Relevant Experience**
  - 2100 K Street
  - LiUNA DC Expansion
  - APTA
- **Preconstruction Process**
- **Q + A**
- **Why DAVIS?**

DAVIS AT A GLANCE: BUILD WITH THE BEST!

53
YEARS OF BUSINESS

ESOP
EMPLOYEE OWNED

4
GENERATIONS OF DAVIS FAMILY LEADERSHIP

+375
FULL-TIME LOCAL EMPLOYEES

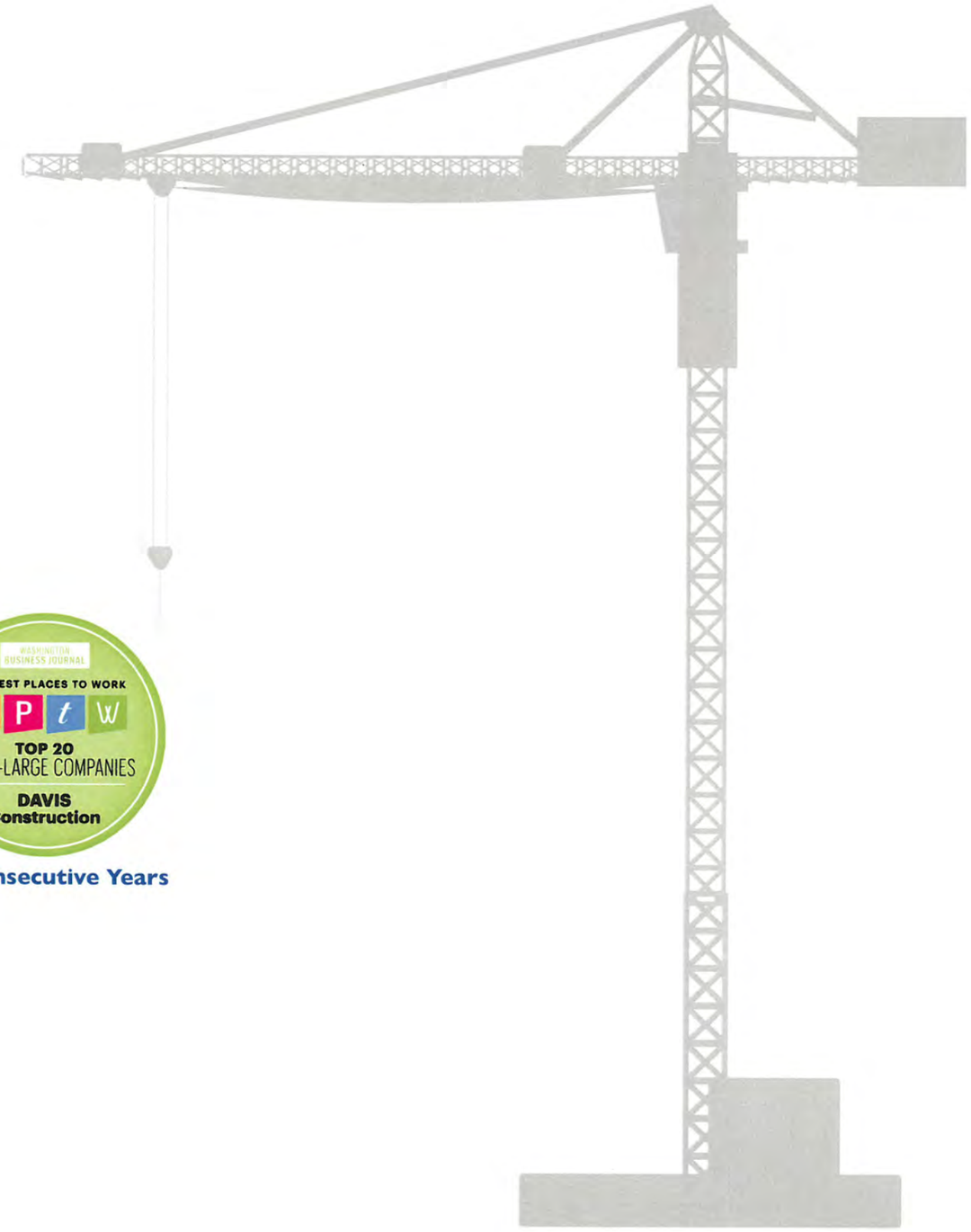
WASHINGTON BUSINESS JOURNAL
2018 BEST PLACES TO WORK
BPtW
TOP 20
EXTRA-LARGE COMPANIES
DAVIS Construction

12 Consecutive Years

OVER 43M SF
LEED SPACE BUILT

107 LEED PROJECTS
[19] PLATINUM

+$797M
2018 REVENUE



DAVIS AT A GLANCE: MEET YOUR TEAM

the City of College Park

UNIVERSITY OF MARYLAND

DESIGNCOLLECTIVE

REDGATE™
The Right Return on Real Estate

Preconstruction

DOMINIC ARGENTIERI
COST ESTIMATOR

Budget + Design Review with Operations Team | Support Conceptual Estimating + Bidding | Engage Key Trades for Pricing Input

Primary Point of Contact

JOEL MILLER
PROJECT EXECUTIVE

Implement project plan + management of team | Overall team coordination + communication | Partner with owner + design team to assure success

Executive Oversight

JIM DAVIS
PRESIDENT / CEO

DENNIS COTTER
PRINCIPAL

MATT WEIRICH
VICE PRESIDENT - EDUCATION

360°

LUIS MENJIVAR
SENIOR PROJECT MANAGER

Preconstruction + construction coordination | Manage schedule + financials | Partner with field team

FRED DANDENEAU
SENIOR SUPERINTENDENT

Oversight + coordination of field operations | Responsibility for project site | Ensure safety, quality + on-time delivery

JULIEN BARTOLO
BIM MANAGER

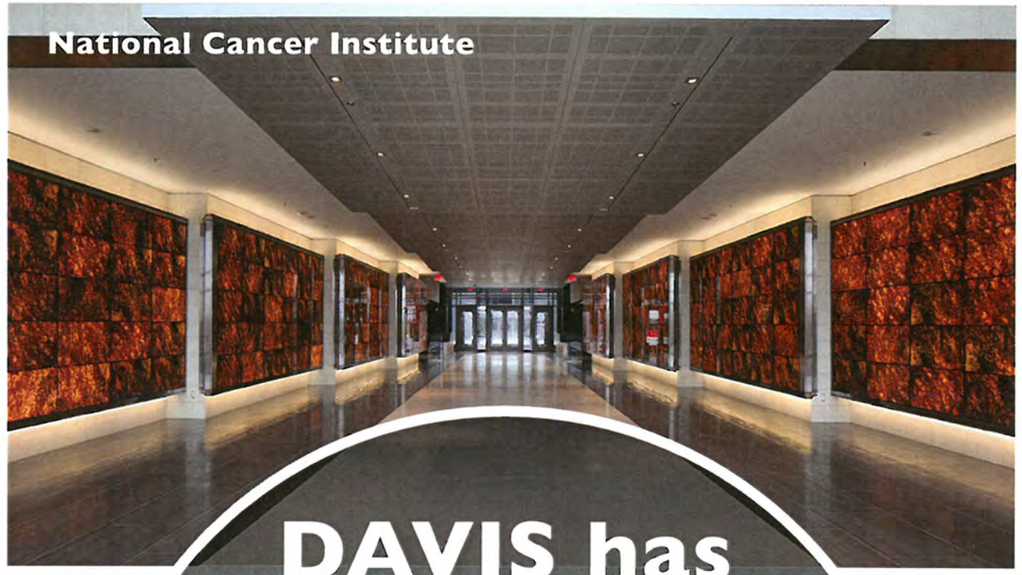
Update project schedules | RFI's + submittals | Partner with field team

JOHN GIARDINA
PROJECT ENGINEER

Update project schedules | RFI's + submittals | Partner with field team

JUSTIN KYRIAZI
INTERIOR SUPERINTENDENT

Update project schedules | RFI's + submittals | Partner with field team



DAVIS has built/renovated over 100 M-SF Office Buildings totalling $6.0B +

PROJECT CHALLENGES

- Site Logistics
  - Constrained Site
  - Overhead Utilities
  - Pedestrian/Student Safety
- Budget

RELEVANT EXPERIENCE: 2100 K STREET, NW

Square Footage
155,000-SF (above-grade office building)

Value
$70.3 M

Owners
Blake Real Estate, Inc. (BRE)

International Finance Corporation (IFC)

Architect
Shalom Baranes Associates (base building)

Studios Architecture (interiors)

Team Member(s)
Joel Miller

Luis Menjivar

Schedule
Preconstruction
Jan 2016 - Nov 2016

Construction
Nov 2016 - Feb 2019

RELEVANT EXPERIENCE: 2100 K STREET, NW

RELEVANT PROJECT: LIUNA DC EXPANSION

Square Footage
80,000-SF (renovation)
50,000-SF (addition)

Value
$46.8 M

Owner
LiUNA

Architect
Gensler

Team Member(s)
Joel Miller
Fred Dandeneau

Schedule
Preconstruction
Aug 2013 - Nov 2014

Construction
Nov 2014 - Feb 2016

RELEVANT PROJECT: LIUNA DC EXPANSION

RELEVANT PROJECT: APTA

Square Footage
112,000-SF (above-grade tower)

Value
$47.1 M

Owner
APTA

Architect
Gensler

Schedule
Preconstruction
Mar 2018 - Feb 2019

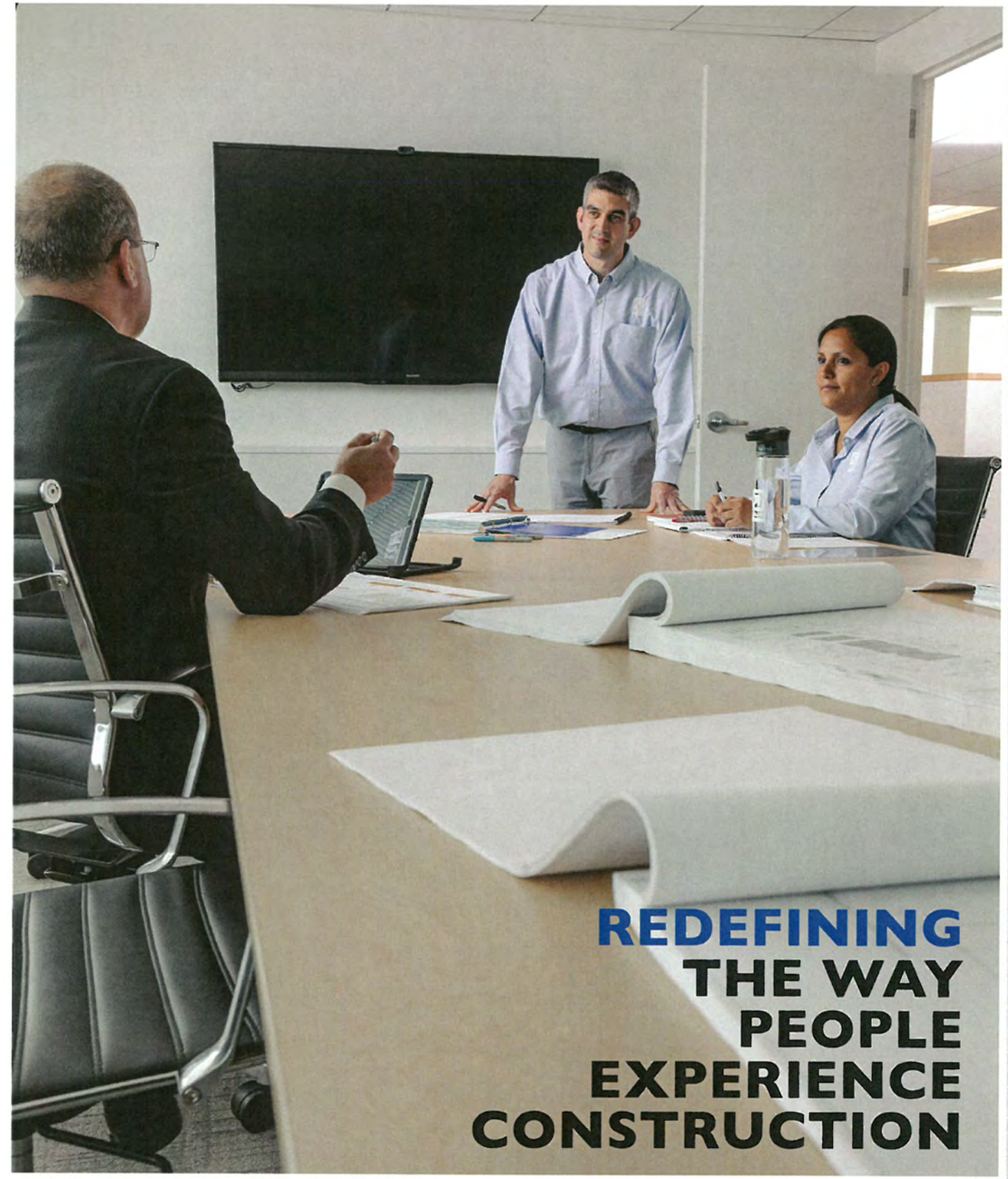
Construction
Feb 2019 - Dec 2020

PRECONSTRUCTION PROCESS

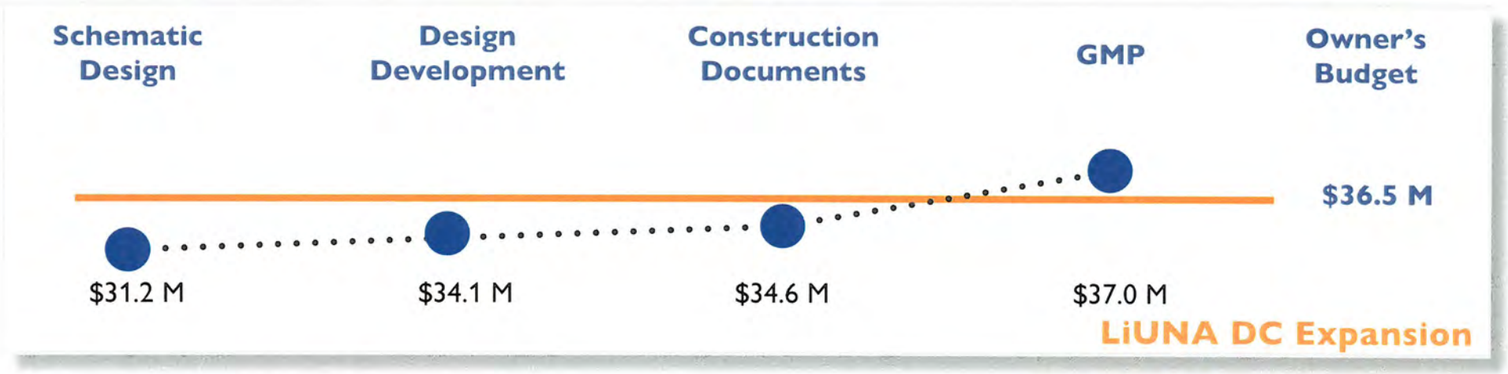
- Confident + Accurate
- Flexibility + Responsiveness
- Proactive + Creative Solutions

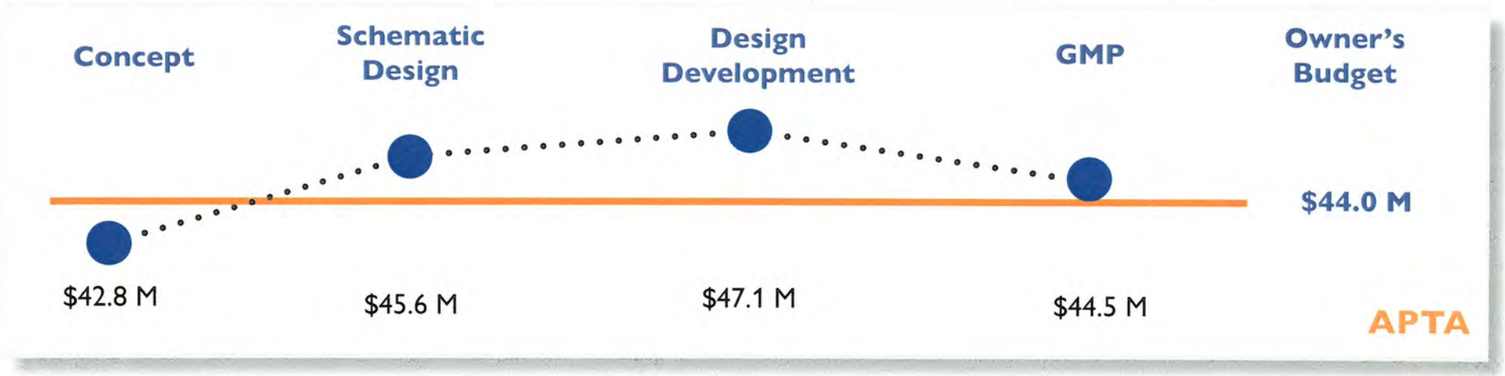
Preconstruction + Estimating In-house Staff

• Base Building - 21
  – Division 2 (sitework) - 3 Experts
  – Division 15 (mechanical) - 2 Experts
  – Division 16 (electrical) - 2 Experts
• Interiors - 12



PRECONSTRUCTION PROCESS: CONFIDENT + ACCURATE





PRECONSTRUCTION PROCESS: PROJECT COMPS

PROJECT INFORMATION:	SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4	CITY HALL
Bid/Budget Date	09/19/17	03/16/18	09/18/17	04/27/18	
Project Location	North Bethesda, MD	McLean, VA	Alexandria, VA	Ashburn, VA	College Park, MD
Project Type	Suburban Office	Suburban Office	Suburban Office	Suburban Office	Urban Office
Basis of Analysis	DD Budget	Conceptual Estimate	Conceptual Estimate	Conceptual Estimate	
Wage Scale / Union Requirements	No Wage Scale	No Wage Scale	No Wage Scale	No Wage Scale	
Small Business / CBE Requirements	N/A	N/A	N/A	N/A	
LEED Classification	LEED Silver	LEED Silver	LEED Silver	TBD	
PROJECT STATISTICS:					
Site Sf	34,298	72,931	36,491	38,141	50,000
Retail Sf	3,636	10,710	15,399	9,182	6,600
Garage Sf	13,611	235,732	72,508	225,485	NA
Garage Type - CIP or Precast; BG, AG or BG/AG	Above Grade CIP	Above & Below Grade CIP	Below Grade CIP	Above & Below Grade CIP	
Number of Garage Parking Spaces	24	492	179	527	
Garage Parking Efficiency (Sf/Space)	567	479	405	428	
Foundation System	Deep Foundations	Spread Footings	Spread Footings	Spread Footings	Spread Footings
Office SF	216,691	211,660	120,350	219,761	90,000
Number of Office Elevators	4	5	4	5	
Façade Sf	91,747	101,558	67,735	92,475	
Office Façade Sf / Gross Office Sf	0.48	0.48	0.56	0.42	
Office Facade Description	Curtain Wall, Window Wall, Terracotta and Storefront	Glass Curtainwall and solid material (precast, metal panels or rainscreen system)	Curtain wall (on North, South, & West elevations), window wall with precast sill on Dogue Street (East elevation)	Window Wall System- Similar or Equal to Oldcastle 6000 SGHT	
Office Structure	Concrete	Steel	Concrete	Concrete	
Office Foundation System	Caissons	N/A	N/A	Spread Footings	
Office Mechanical System	Fan Powered Induction Units	Low temp VAV's	Fan Powered Induction Units (Chilled)	Low temp VAV's	
Mechanical Scope Description of Core and Shell	DOAS w/ Stockpiled Boxes	Medium pressure ductloop and 10 VAV's (installed) per floor	DOAS system - 6 FPIUs per floor	Duct loop with stockpiled VAVs	
PROJECT COST DATA:					
SITE	$/Site Sf	$/Off Sf	$/Site Sf	$/Off Sf	$/Site Sf	$/Off Sf	$/Site Sf	$/Off Sf	$/Site Sf	$/Off Sf
Site Cost (Unloaded)	$56.33	$8.92	$39.88	$13.74	$52.18	$15.82	$57.11	$9.91		
GARAGE	$/Gar Sf	$/Space	$/Off Sf	$/Gar Sf	$/Space	$/Off Sf	$/Gar Sf	$/Space	$/Off Sf	$/Gar Sf	$/Space	$/Off Sf	$/Gar Sf	$/Space	$/Off Sf	$/Gar Sf	$/Space	$/Off Sf
Garage Cost (Unloaded)	$172.13	$92,010	$10.19	$100.27	$48,043	$111.67	$139.39	$56,464	$83.98	$109.10	$44,150	$105.87			
RETAIL	$/Ret Sf	$/Off Sf	$/Ret Sf	$/Off Sf	$/Ret Sf	$/Off Sf	$/Ret Sf	$/Off Sf	$/Ret Sf	$/Off Sf
Retail Cost (Unloaded)	$264.99	$4.45	$191.65	$9.70	$220.13	$28.17	$199.24	$8.32		
OFFICE	$/Off Sf	$/Off Sf	$/Off Sf	$/Off Sf	$/Off Sf
Office Cost (Unloaded):	$177.14	$190.90	$208.22	$168.73	$180.00

REDEFINING THE WAY PEOPLE EXPERIENCE CONSTRUCTION BY BUILDING SUCCESS FOR ALL

WHY DAVIS?

JAMES G. DAVIS CONSTRUCTION CORPORATION
12530 PARKLAWN DRIVE | ROCKVILLE, MD 20852

CLICK • davisconstruction.com
TWEET • @DAVISbuilds
CALL US • 301 881 2990

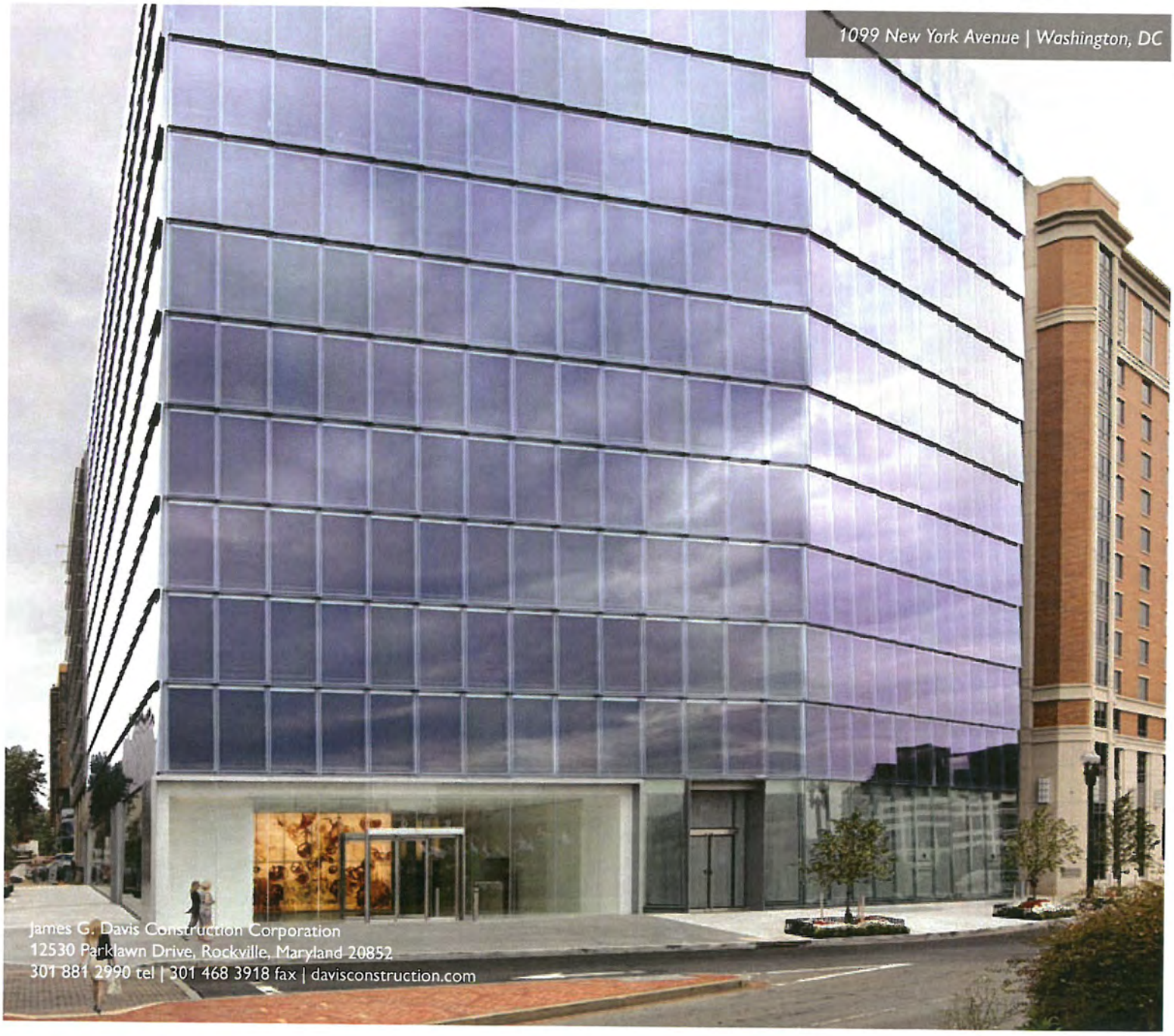
BAFO PROPOSAL

PRESENTATION OF
CONSTRUCTION MANAGER AT-RISK PROPOSAL

CITY HALL REDEVELOPMENT

THE CITY OF COLLEGE PARK, MARYLAND

07 FEBRUARY 2019



James G. Davis Construction Corporation
12530 Parklawn Drive, Rockville, Maryland 20852
301 881 2990 tel | 301 468 3918 fax | davisconstruction.com

PRICE PROPOSAL FORM
RFP CP 19-03
Construction Manager at Risk

City of College Park
Finance Office
4500 Knox Road
College Park, Maryland 20740

Proposal Due Date: January 18, 2018
Proposal Date Time: 2:00 p.m., EST

(The) James G. Davis Construction Corporation
(Name of Contractor)

hereby submits the following proposal for the construction of City Hall and UMD office building:

Having carefully examined the "Instructions To Proposers," the Request for Proposal RFP CP-19-03, the General Terms and Conditions of the Contract for Construction Management, the entire proposal documents, specifications, and Addenda numbered 001 - 1/14/2019, and having received Clarification on all items of conflict or upon which any doubt arose, the undersigned proposes to furnish all labor, equipment, materials, etc., required by the referenced documents for the entire work, all in strict accordance with the contract documents, for the stipulated sum of:

1. PRECONSTRUCTION SERVICES FEE:

One Hundred Fifteen Thousand Dollars (Written) — $ 115,000 (Figures)

2. CONSTRUCTION AND POST CONSTRUCTION SERVICES FEE:

Six Hundred Twenty-Five Thousand Dollars (Written) — $ 625,000 (Figures)

3. GENERAL CONDITIONS COSTS:

One Million Seven Hundred Seventy-Eight Thousand Six Hundred Fifty Dollars (Written) — $ 1,778,650 (Figures)

4. GMP CONTINGENCY:

Five Hundred Twenty-Five Thousand Dollars (Written) — $ 525,000 (Figures)

5. **TOTAL BASE PRICE PROPOSAL - Items 1-4**

Three Million Forty-Three Thousand Six Hundred Fifty Dollars (Written) — $ 3,043,650 (Figures)

SPECIAL TERMS AND CONDITIONS

Failure to properly and completely fill in all blanks may be cause for rejection of this proposal.

It is understood that the proposal price will be firm for a time period of one hundred twenty (120) calendar days from the proposal opening date and that, if the undersigned is notified of acceptance of this proposal within this time period, the firm shall execute a contract for the above stated compensation.

Accompanying the Proposal Form is a fully executed proposal bond security in the amount of 5% of the total proposal. Proposal bonds except those of the top three offerors, will be returned after the related contract has been executed.

The Proposer shall quote all prices, exclusive of unit prices, in whole dollars. Should the Proposer fail to quote accordingly, the City will round up or down to the nearest dollar of all prices (excluding unit prices) quoted. The prices shall be stated in both words and figures.

In submitting this bid, the Proposer certifies that the Proposer:

a. Currently complies with the conditions of §69-6 "Equal Benefits" of the City Code, by providing equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/ or dependents of domestic partners; or

b. Will comply with the conditions of §69-6 at time of contract award; or

c. Is not required to comply with the conditions of §69-6 because of allowable exemption.

In submitting this bid, the Proposer certifies that the Proposer does not discriminate on the basis of age, race, color, creed, pregnancy, religion, national origin, ancestry, disability, marital status, sex, sexual orientation, gender identity, physical characteristic or other unlawful basis of discrimination.

Proposal's company information and signature follow on the next page.

Construction Firm License No. 2701008107

Date and Place of Issuance 1966 | Virginia

(Federal Employer Identification No. (or Social Security No. if no F.E.I. No.) 54-0799423

Firm Name James G. Davis Construction Corporation

Signature Matthew N. Weirich

Address 12530 Parklawn Drive, Rockville, MD 20850

Telephone No 301 928 4898

Fax No. 301 468 3918

Email mweirich@davisconstruction.com

By: Partner

By: Partner

By: Partner

Date: 07 February 2019

CORPORATE PRINCIPAL

Name of Corporation James G. Davis Construction Corporation

Address 12530 Parklawn Drive, Rockville, MD 20850

Telephone No 301.881.2990

Fax No. 301.468.3918

E-Mail pjones@davisconstruction.com

Date 07 February 2019

By: (Executive Vice President) Margaret M. Jones

(Printed or
Typed Name) Margaret Jones

The Proposer represents, and it is a condition precedent to acceptance of this proposal, that the Proposer has not been a party to any agreement to submit a fixed or uniform price.

Signature of Officer and Title Margaret M. Jones Executive Vice President

Itemized Pre-construction Services Fee and Itemized General Conditions Cost

Pre-Construction Services Matrix

Project Number CP-19-030 - Construction Management at Risk Services for City Hall

Name of Firm: _____

Pre-Construction Services	Allowances	Schematic Design Fee	Design Development	50% Construction Documents Fee	95% Construction Documents Fee	100% Construction Documents Fee	Development of GMP	Total Fee per Service
1 Consultation and participation during design	N/A	Included	Included	Included	N/A	N/A	Included	Included
2 Value Engineering Services	N/A	Included	Included	Included	N/A	N/A	Included	Included
3 Constructability Review Services	N/A	Included	Included	Included	N/A	N/A	Included	Included
4 Construction Cost Modeling and Cost Estimating Services	N/A	$15,000	$20,000	$20,000	N/A	N/A	Included	$55,000
5 Site Utilization and Logistics Planning Services	N/A	Included	Included	Included	N/A	N/A	Included	Included
6 Scheduling Services	Included	Included	Included	Included	N/A	N/A	Included	Included
7 Preparation of Construction Guaranteed Maximum Price	N/A	N/A	N/A	N/A	N/A	N/A	$40,000	$40,000
8. 95% Construction Documents Interdisciplinary Review Services	$20,000.00	N/A	N/A	N/A	N/A	N/A	N/A	$20,000
9. Peer Review Services	To be bid, not an allowance	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Fee per Phase	$20,000	$15,000	$20,000	$20,000	N/A	N/A	$40,000	$115,000

*Based upon a $30 million project
*Based upon a preconstruction period from 3/1/19 - 12/31/19 (10 months)
*Assumes that DAVIS perform the 95% document interdisciplinary review in-house
* Assumes three estimates and a GMP. We will bid the 95% douments as the basis of our GMP.
There is inot enough time for a five estimates plus a GMP.

Ref: SECTION VIII - ITEMIZED GENERAL CONDITIONS COST

The matrix that follows itemizes the price proposed for the general conditions cost in whole dollar amounts, and identifies the total general conditions cost.

	General Conditions Cost Items	Cost
1	Field Personnel	$ 1,102,550
2	Vehicles	$ 72,000
3	Safety and Site Security	$ Included
4	Temporary Field Facilities and Services	$ 30,000
5	Field Offices' Equipment and Software	$ 10,000
6	Field Offices' Supplies and Postage/Shipping	$ 10,000
7	Project Documentation and Reproduction	$ 10,000
8	Temporary Utilities	$ 75,000
9	Waste Management and Daily Cleaning	Not in general conditions cost
10	Protection of Finished Work	Not in general conditions cost
11	Weather and other Protection	$ Included
12	Material Handling	$ Included
13	Elevator Operators	$ Included
14	Miscellaneous Materials and Small Tools	$ Included
15	Permit Fees	Not in general conditions cost
16	Performance and Payment Bonds (includes 2 year warranty)	$ 233,000
17	Insurance Required during Construction (general liability + builder risk)	$ 236,100
18	Partnering during Construction Phase	$ 0
19	Professional and Special Services	Not in general conditions cost
20	Other Professional Services	Not in general conditions cost
	Total General Conditions Costs	$1,778,650

F

CM AT RISK RFP QUESTIONS AND ANSWERS DATED JANUARY 14, 2019

College Park City Hall Redevelopment
CM at Risk RFP Questions and Answers
Date: 1/14/2019

Question 1: On Page 11, Section V – Is $2,000/calendar day for Liquidated Damages correct?
Answer 1: Yes.

Question 2: In Section II, B 3.2 (Personnel Plan) – I did not see a sample in the documents. This is typically a spreadsheet that provides a % of time allocation of key team members in both the pre-construction and construction phase.
Answer 2: Please provide a personnel plan (staffing plan) in your own format.

Question 3: In Section II, B 3.4, D 4 & 7 – UMCP typically requests a MEP Superintendent and BIM Manager on their large complex buildings (labs in particular). Not sure these positions are warranted for this building type and use.
Answer 3**:** An MEP superintendent will not be required. The BIM manager can be anyone responsible for delivering the BIM file.

Question 4: In Section II, B 5 (Project Planning), 5.1.a – Staffing Plan (this is the same item as the Personnel Plan listed above)
Answer 4: See Q&A #2 above.

Question 5: In Section II, B 5 (Project Planning), 5.1.d – I did not see in Section VIII of the RFP documents what positions for this project need to be full time. For this type of project we would typically see that the PM and Supt would be 100% during the construction phase
Answer 5: The minimum requirements are that the Project Manager and Superintendent will be required to be on the project and on site for 100% of the construction phase.

Question 6: In Section III General Provisions, B 6.6 – Warranty Period – This requests a 2 year warranty period, usual and customary is 1 year. 2 years is not a problem but there is a cost associated with the extra year.
Answer 6: The City requires a 2 year warranty period.

Question 7: In Section III General Provisions, F 4 GMP Contingency – UMCP has been setting this base line too low, and Industry has been successful in having them raise the contingency above .75%, typically 2.5%. We would request that this be increased to 2.5% which we think is reasonable and realistic in the current market.
Answer 7: Please include a contingency of 2.5%

Question 8: In Section V, Construction Manager's Obligations, Item 7.1, typically an allowance for Interdisciplinary Review Services is established as noted on the Pre-construction Price sheet so all firms quote the same cost.
Answer 8: Please use $60,000 as the allowance for Interdisciplinary Review Services

Question 9: In Section V, Construction Manager's Obligations, Item 8, BIM Services – this is a lot of work, especially when carried in to Item 18 in the construction phase. Is the City of College Park this BIM savvy (embedded O&M information)?

Answer 9: NO embedded O&M information is required. BIM should be utilized for coordination and as-builts. There is no requirement to complete the O&M portions of the E202 form.

Question 10: Price Proposal Sheets – There are 4 single line items on the price sheet. We typically provide back up so that Owners can see what each firm prices when making 'best value decision'. Back up of preconstruction services, staffing plan, GCs, etc….
Answer 10: Back up is requested. Use Itemized Pre-Construction Services Fee and Itemized General Conditions Cost sheets, which have been posted to the City's website.

Question 11: Please confirm the project budget amount.
Answer 11: Understanding that the project design is still underway, the GMP is limited to $40M.

Question 12: What happens to the work of City Hall during demolition and construction?
Answer 12: The City Hall occupants will be moving out of the building into nearby leased space for the duration of the construction period. Timing of this move-out is flexible, and the City requests the assistance of the selected CM to determine when move-out needs to occur in order to suspend utilities in time for the stated goal of a 1/1/20 demolition start.

Additionally, the retailers located on Baltimore Ave. have leases that terminate on dates ranging from 9/30/19 to 12/31/19.

Question 13: Is an Early Release possible?
Answer 13: The City is flexible in this regard, and wants the most cost-effective and efficient process possible.

Question 14: The Project Allowances included in Section III, G, 4 are not provided. What should the bidders include?
Answer 14: 1) Allowance for Interdisciplinary Review Services - $60,000; 2) Allowance for Site Investigation – Not Required; 3) Allowance for Peer Reviews during Preconstruction Phase – Please provide a proposed amount.

Question 15: Have environmental studies been performed?
Answer 15: A Phase I has been performed for the entire lot. It has been posted on the City's website under RFP's and Bids.

Question 16: What is the schedule for project design?
Answer 16: The most recent schedule has been posted on the City's website.

Question 17: Is the Selection Criteria weighted?
Answer 17: No.

Question 18: Does the City need its own trailer during construction?
Answer 18: No, the City (or its project manager Redgate) needs a single workspace in the CM's trailer.

Question 19: Should we include the buildout of University of Maryland's tenant improvements in our staffing plan?
Answer 19: Yes.

Question 20: How is the project being financed?
Answer 20: The contract is being let through the City of College Park, and there is no State funding being provided for this project. It will not go before the Board of Public Works, there are no MBE/WBE goals, and there are no prevailing wage requirements.

Question 21: Will the City of College Park be doing inspections?
Answer 21: The project will be permitted through Prince George's County, which requires peer review third party inspections as well as County inspections. UMD reserves the right to inspect. However, it does not plan to staff this project with its usual on-site construction representatives.
The City retains the right to inspect.

Question 22: Is there space for construction parking in the garage?
Answer 22: The garage is open to the public and currently does have spaces available.

Question 23: Does the City own any of the utilities on or to the site?
Answer 23: The only utility that the City owns is the I-net connection, which is being relocated to the garage during construction.
Question 24: Are there any infrastructure considerations (fire alarm, security, IT, etc.) during construction?
Answer 24: No, other than to coordinate any owner-provided scope during construction.

Question 25: The RFP states that costs for any off-site staff are to be included in fee, not general conditions. Is that correct?
Answer 25: Yes.

Question 26: How is FFE being handled?
Answer 26: Costs for install of FFE should be included in CM contract.

Question 27: What is the construction type of the building?
Answer 27: Construction type is not yet determined. The three types that are under consideration are a mass timber base, steel or concrete.

Question 28: Does the building have a basement?
Answer 28: Yes, there is a minimal basement, primarily for mechanical services and storage. A floor plan has been posted on the City's website.

Question 29: Is there a geotechnical report?
Answer 29: The geotechnical report is in process but will not be available before this bid is due.

Question 30: Will there be underground SWM facilities?
Answer 30: Design is still in progress, but at this point there are no underground SWM facilities. Project will be required to meet Prince George's County SWM requirements. Sustainability is a focus.

Question 31: Who will we be reporting to?
Answer 31: Redgate is the development project manager and represents both the City and University. All communication will go through Redgate.

Question 32: What parking will be available?
Answer 32: Parking is available on the site once construction begins. Parking is available on street at meters, and in the City parking garage across the street from the site on a paid hourly basis or by permit purchased from the City.

G

ITEMIZED PRE-CONSTRUCTION SERVICES FEE AND ITEMIZED GENERAL CONDITIONS COST ADDENDUM – SEE BAFO

Itemized Pre-construction Services Fee and Itemized General Conditions Cost

Pre-Construction Services Matrix

Project Number CP-19-030 - Construction Management at Risk Services for City Hall

Name of Firm: _____

Pre-Construction Services	Allowances	Schematic Design Fee	Design Development	50% Construction Documents Fee	95% Construction Documents Fee	100% Construction Documents Fee	Development of GMP	Total Fee per Service
1 Consultation and participation during design	N/A	Included	Included	Included	N/A	N/A	Included	Included
2 Value Engineering Services	N/A	Included	Included	Included	N/A	N/A	Included	Included
3 Constructability Review Services	N/A	Included	Included	Included	N/A	N/A	Included	Included
4 Construction Cost Modeling and Cost Estimating Services	N/A	$15,000	$20,000	$20,000	N/A	N/A	Included	$55,000
5 Site Utilization and Logistics Planning Services	N/A	Included	Included	Included	N/A	N/A	Included	Included
6 Scheduling Services	Included	Included	Included	Included	N/A	N/A	Included	Included
7 Preparation of Construction Guaranteed Maximum Price	N/A	N/A	N/A	N/A	N/A	N/A	$40,000	$40,000
8. 95% Construction Documents Interdisciplinary Review Services	$20,000.00	N/A	N/A	N/A	N/A	N/A	N/A	$20,000
9. Peer Review Services	To be bid, not an allowance	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Fee per Phase	$20,000	$15,000	$20,000	$20,000	N/A	N/A	$40,000	$115,000

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	Total General Conditions Costs	$1,778,650

H

CONTRACTOR EXECUTIVE SUMMARY DATED FEBRUARY 7, 2019

COLLEGE PARK CITY HALL

COLLEGE PARK, MD
REDGATE
SHEET 1 OF 3 - EXECUTIVE SUMMARY

2/7/2019

DIRECT COST SUMMARY

DESCRIPTION	UNITS	AREA	LOW END TOTAL COST		HIGH END TOTAL COST	
SITEWORK			566,550		679,860	
RETAIL		6,600 Gsf	989,200	150 $/sf	1,164,600	176 $/sf
CORE + SHELL		83,400 Gsf	14,110,000	169 $/sf	15,649,500	188 $/sf
CITY HALL INTERIORS		36,000 Gsf	3,024,000	84 $/sf	3,600,000	100 $/sf
UMD INTERIORS		38,000 Gsf	3,192,000	84 $/sf	3,800,000	100 $/sf

LOW + HIGH TOTAL COSTS OF WORK	**$21,881,750**	**$24,893,960**
LOW + HIGH TOTAL COST OF WORK PER GSF	**$243.13**	**$276.60**
MEDIAN TOTAL COST OF WORK	**$23,387,855**	
MEDIAN TOTAL COST OF WORK PER GRSF	**$260**	

LOADED COST SUMMARY

DESCRIPTION	UNITS	AREA	LOW END TOTAL COST		HIGH END TOTAL COST	
SITEWORK			708,188		849,825	
RETAIL		6,600 Gsf	1,236,500	187 $/sf	1,455,750	221 $/sf
CORE + SHELL		83,400 Gsf	17,637,500	211 $/sf	19,561,875	235 $/sf
CITY HALL INTERIORS		36,000 Gsf	3,780,000	105 $/sf	4,500,000	125 $/sf
UMD INTERIORS		38,000 Gsf	3,990,000	105 $/sf	4,750,000	125 $/sf

LOW + HIGH TOTAL BUILDING COSTS	**$27,352,188**	**$31,117,450**
LOW + HIGH TOTAL BUILDING COST PER GSF	**$303.91**	**$345.75**
MEDIAN TOTAL BUILDING COST	**$29,234,819**	
MEDIAN TOTAL BUILDING COST PER GSF	**$325**	

CLARIFICATIONS

1. WE HAVE ASSUMED THE FOLLOWING STRUCTURAL SYSTEMS. TRADITIONAL POST-TENSIONS CAST IN PLACE CONCRETE. WE HAVE ALSO ASSUMED A SPREAD FOUNDATION SYSTEM.
2. BUILDING FAÇADE: WE HAVE ASSUMED A FAÇADE CONSISTING OF 40% WINDOW WALL/PUNCHED OPENINGS AND 60% TERRACOTTA RAIN SCREEN.
3. WE HAVE NOT INCLUDED ANY COSTS ASSOCIATED WITH ESCALATION, LAND PURCHASES OR ANY OTHER TYPICAL DEVELOPMENT SOFT COSTS. WE HAVE NOT INCLUDED ANY COSTS ASSOCIATED WITH HAZARDOUS MATERIAL ABATEMENT. WE HAVE NOT INCLUDED ANY COSTS FOR HOTEL FFE.
4. WE HAVE ASSUMED A VRF MECHANICAL SYSTEM.
5. THE COSTS FOR THE SITEWORK SHOULD BE TREATED AS AN ALLOWANCE. THE SITEWORK ALLOWANCE COVERS LANDSCAPING, HARDSCAPE, SITE CONCRETE, PAVING, SITE LOGISTICS AND UTILITIES. EXCAVATION AND SOE ARE INCLUDED IN THE BUILDING ELEMENTS.
6. WE HAVE ASSUMED THAT THE RETAIL SPACES WILL BE TURNED OVER AS A COLD, DARK SHELL AND THAT ALL COSTS ASSOCIATED WITH THE FIT OUT OF THAT SPACE WILL BE THE RESPONSIBILITY OF THE TENANT (INCLUDING KITCHEN EQUIPMENT).

COLLEGE PARK CITY HALL

COLLEGE PARK, MD

REDGATE

DAVIS

ROM RANGES

2/7/2019

LOW END	MEDIAN	HIGH END

	SITEWORK			
AREA				**GSF**
GSF				**56,655**
Breakdown	**Low End Total Cost**	**Low End Cost/GSF**	**High End Total Cost**	**High End Cost/GSF**
Sitework	$566,550	$10.00	$679,860	$12.00
Structure				
Building Façade ($/Façade SF)				
Roofing + Waterproofing				
Interiors				
Specialties, Equipment + Furnishings				
Elevators				
Mechanical				
Plumbing				
Fire Protection				
Electrical				
SUB-TOTAL - DIRECT COSTS	$566,550	$10.00	$679,860	$12.00
LOADED COST ADJUSTMENTS	$141,638		$169,965	
Loaded costs adjustment includes general conditions, bonds, fees, contingencies, insurance, GRT, etc.				
LOW + HIGH TOTALS	$708,188	$12.50	$849,825	$15.00
MEDIAN PROJECT TOTAL	$779,006		13.75 $/sf	

	RETAIL			
AREA				**GSF**
TOTAL RETAIL GSF				**6,600**
RETAIL FAÇADE SF				**4,480**
Breakdown	**Low End Total Cost**	**Low End Cost/GSF**	**High End Total Cost**	**High End Cost/GSF**
Sitework				
Structure	$277,200	$42.00	$297,000	$45.00
Building Façade ($/Façade SF)	$448,000	$100.00	$537,600	$120.00
Roofing + Waterproofing				
Interiors				
Specialties, Equipment + Furnishings				
Elevators				
Mechanical	$264,000	$40.00	$330,000	$50.00
Plumbing		**Inc Above**		**Inc Above**
Fire Protection		**Inc Above**		**Inc Above**
Electrical		**Inc Above**		**Inc Above**
SUB-TOTAL - DIRECT COSTS	$989,200	$149.88	$1,164,600	$176.45
LOADED COST ADJUSTMENTS	$247,300		$291,150	
Loaded costs adjustment includes general conditions, bonds, fees, contingencies, insurance, GRT, etc.				
LOW + HIGH TOTALS	$1,236,500	$187.35	$1,455,750	$220.57
MEDIAN PROJECT TOTAL	$1,346,125		203.96 $/sf	

	CORE + SHELL			
AREA				**GSF**
C+S GSF				**83,400**
C+S FAÇADE SF				**41,020**
Breakdown	**Low End Total Cost**	**Low End Cost/GSF**	**High End Total Cost**	**High End Cost/GSF**
Sitework				
Structure	$3,669,600	$44.00	$3,919,800	$47.00
Building Façade ($/Façade SF)	$4,102,000	$100.00	$4,307,100	$105.00
Roofing + Waterproofing		**Inc Above**		**Inc Above**
Interiors	$1,668,000	$20.00	$2,001,600	$24.00
Specialties, Equipment + Furnishings		**Inc Above**		**Inc Above**
Elevators	$667,200	$8.00	$834,000	$10.00
Mechanical	$4,003,200	$48.00	$4,587,000	$55.00
Plumbing		**Inc Above**		**Inc Above**
Fire Protection		**Inc Above**		**Inc Above**
Electrical		**Inc Above**		**Inc Above**
SUB-TOTAL - DIRECT COSTS	$14,110,000	$169.18	$15,649,500	$187.64
LOADED COST ADJUSTMENTS	$3,527,500		$3,912,375	
Loaded costs adjustment includes general conditions, bonds, fees, contingencies, insurance, GRT, etc.				
LOW + HIGH TOTALS	$17,637,500	$211.48	$19,561,875	$234.55
MEDIAN PROJECT TOTAL	$18,599,688		223.02 $/sf	

COLLEGE PARK CITY HALL

COLLEGE PARK, MD

REDGATE

DAVIS

ROM RANGES

2/7/2019

LOW END	MEDIAN	HIGH END

	CITY HALL INTERIORS				UMD INTERIORS			
AREA				**GSF**				**GSF**
CITY HALL GSF				**36,000**				**38,000**
Breakdown	**Low End Total Cost**	**Low End Cost/GSF**	**High End Total Cost**	**High End Cost/GSF**	**Low End Total Cost**	**Low End Cost/GSF**	**High End Total Cost**	**High End Cost/GSF**
Sitework								
AG Structure						#DIV/0!		
Building Façade ($/Façade SF)								
Roofing + Waterproofing								
Interiors	$1,512,000	$42.00	$1,872,000	$52.00	$1,596,000	$42.00	$1,976,000	$52.00
Specialties, Equipment + Furnishings								
Elevators								
Unit Mechanical + Plumbing	$1,512,000	$42.00	$1,728,000	$48.00	$1,596,000	$42.00	$1,824,000	$48.00
Amenity/Common Area Mechanical + Plumbing		**Inc Above**		**Inc Above**		**Inc Above**		**Inc Above**
Fire Protection		**Inc Above**		**Inc Above**		**Inc Above**		**Inc Above**
Electrical		**Inc Above**		**Inc Above**		**Inc Above**		**Inc Above**
SUB-TOTAL - DIRECT COSTS	$3,024,000	$84.00	$3,600,000	$100.00	$3,192,000	$84.00	$3,800,000	$100.00
LOADED COST ADJUSTMENTS	$756,000		$900,000		$798,000		$950,000	
Loaded costs adjustment includes general conditions, bonds, fees, contingencies, insurance, GRT etc.								
LOW + HIGH TOTALS	$3,780,000	$105.00	$4,500,000	$125.00	$3,990,000	$0.00	$4,750,000	$125.00
MEDIAN PROJECT TOTAL	$4,140,000		115.00 $/sf		$4,370,000		115.00 $/sf	