



# CALVERT HILLS-COLLEGE PARK DRAINAGE IMPROVEMENT PROJECT

## PROJECT DESCRIPTION

Prince George's County Department of the Environment (DOE) and the city of College Park are working on the planning and design of a drainage improvement project in the Calvert Hills area of College Park, Maryland. The Calvert Hills community area is generally bounded by the CSX/MARC train station to the east, Albion Road to the south, Baltimore Avenue to the west, and Calvert Road to the north. When completed, part of the project may extend west of Baltimore Avenue.

The project, currently in the design phase, includes adding new storm drain pipes and systems, installing a new underground stormwater storage vault, upgrading current road culverts, and improving the capacity for stormwater runoff in the present open channels. This project is designed to reduce the frequency of significant flooding and to improve stormwater runoff conveyance. It is not intended as a "flood solution."

### PROJECT MILESTONES

#### Design Phase (current stage):

- Estimated design completion is Spring/Summer 2020

#### Approximate construction start dates:

- Phases A & B: Spring 2021
- Phases C & D: Fall 2020

#### Estimated completion timeline:

- Phase A: May 2022
- Phase B: February 2022
- Phase C: April 2021
- Phase D: August 2021

\*These construction start dates are subject to easement grants from private and government property owners, permits and approvals from the relevant government agencies and may change.

## FREQUENTLY ASKED QUESTIONS

### When will work for this project begin?

The design phase is estimated to be complete by the beginning of Spring 2020 for Phases A, C, and D. For Phase B, the design phase is estimated to be completed by Summer 2020. Construction is estimated to start Fall 2020.

### What organizations are involved on this project?

Prince George's County DOE and its consultant engineering firms and the City of College Park, Maryland.

### What is the estimated total time for completion?

There are four proposed construction phases, designated as phases A, B, C and D; the entire project is estimated to be complete in May 2022, following the conclusion of all four proposed phases.



### How will this affect residents/property owners?

Part of the design process requires collecting soil boring samples from specific properties within the project area. The soil boring process requires County geotechnical engineers to enter a property with small, truck mounted drilling equipment to collect samples. The County may request property owners grant easement rights or access to their land so contractors may complete their work.

### Will there be impacts to local traffic during this project?

Prince George's County DOE will work closely with the City of College Park to communicate any changes in traffic patterns or road closures that may occur during construction.

### What is meant by a 5-year and 10-year storm?

5-year and 10-year storms refer to the probability of a storm event in a 24-hour period that exceeds a certain threshold. The lower the number designation for the storm event, the higher the probability of occurring. The 5-year and 10-year designations are not literal; it is incorrect to think that a 5-year storm happens only once every 5 years. Two 5-year storms can occur within days of each other.

### Are there efforts besides this project to help deal with drainage improvement in the area?

Yes, the following drainage improvement projects are in the design or construction phases. Please note these projects are to address water drainage issues but are not intended as "flood solutions":

- Allison St. Levee Project - Construction Phase
- Riverdale Park Channel Improvement - Design Phase

These projects are facilitated by the Prince George's County Department of Public Works & Transportation. For more information about these projects please contact (301) 883-5642.

### Is the University of Maryland, College Park involved in this project?

The University of Maryland is not directly involved with the design or construction of this project. Considering the school's location in proximity to the project, it and its student base may be affected.

### How is this project being funded?

Prince George's County Council has approved funding through the Prince George's County Stormwater Management Capital Improvement Program.

### Will phases of this project disrupt CSX/MARC train service at the College Park train station?

CSX Rail/MARC train service will not be affected during the design or construction phase of this project. DOE is coordinating the design with CSX and the MTA's Purple Line. If it is determined that there is an impact to localized access routes to the MARC train station due to project work, DOE and consultants will work diligently to inform the public and surrounding communities.

## PHASE DESCRIPTIONS

- Phases A and B will be on the west side of Baltimore Avenue. Work for Phase A includes upgrades to existing drainage channels/culverts along Guilford Road and improvements to the pedestrian walkway at the Guilford Road & Knox Road intersection.
- Work for Phase B includes upgrades to the existing drainage channel/culverts near the intersection of Guilford Road and Baltimore Avenue.
- Phase C includes installing a new underground stormwater storage system at Calvert Park, diverting current drainage from Calvert Road to the new underground storage system, and then connecting the system to current CSX drainage infrastructure at the southside of Calvert Park.
- Phase D proposal will upgrade current drainage infrastructure along Guilford Road and Dartmouth Avenue.

**For more information** or if you have a question/comment, please contact our project Outreach Coordinator Kristina Bigby at [kristinab@assedolc.com](mailto:kristinab@assedolc.com) or (240) 583-7926.