

# US 1 COLLEGE PARK – SEGMENT 1 FROM COLLEGE AVE/REGENTS DRIVE TO MD 193 (UNIVERSITY BLVD)

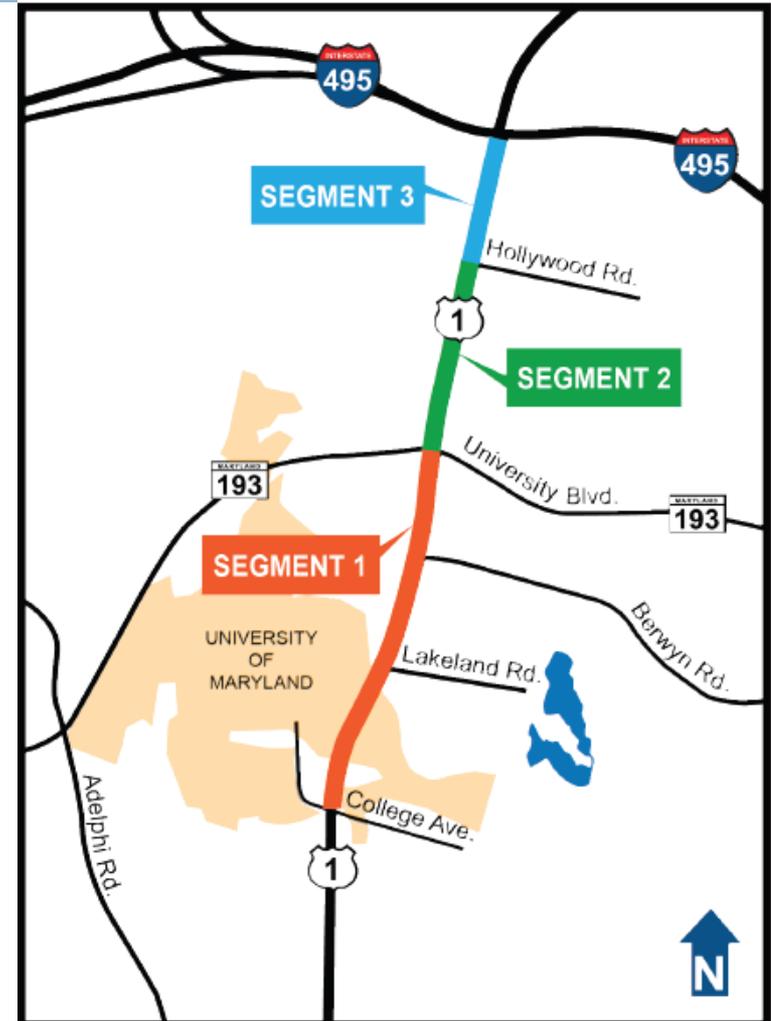


# PROJECT OVERVIEW

# Corridor Overview

3

- US 1 Project Planning Study extends from College Avenue to I-95/I-495 (Capital Beltway)
- Located in the City of College Park
- Received federal approval in 2005
- Divided into Segment 1, 2 and 3



# US 1 - Segment 1 Overview

4

- Segment 1 (College Avenue to MD 193) is the only segment currently under active design. The rest of the corridor (Segments 2 and 3) is unfunded and currently on hold.
- Segment 1 limits extend from College Ave/Regents Dr to MD 193 (University Blvd) for approximately 1.4 miles

# Purpose and Need

5

- To improve safety for vehicles, bicyclists and pedestrians that travel along the corridor, manage access, and provide aesthetic improvements to establish US 1 as a gateway to the City of College Park and the University of Maryland, College Park (UMD-CP).

# PROJECT SCOPE

# Existing:

## US 1 - College Ave to Lakeland Rd

7

- 4-lane divided roadway
- Raised median
- No shoulders
- Aligned with fields, parking lots, and office buildings owned by University of Maryland-College Park (UMD-CP).

# Existing: US 1 - College Ave to Lakeland Rd

8



US 1 in front of UMD-CP

# Existing:

## US 1 - Lakeland Road to MD 193

9

- 5-lane undivided roadway
- Two-way-left-turn-lane (TWLTL)
- No shoulders
- Aligned with businesses and medium-density residential neighborhoods.
- Some existing sidewalk that is not continuous and non-ADA compliant

# Existing:

## US 1 - Lakeland Road to MD 193

10



□ US 1 at Navahoe Street

# Proposed:

## US 1 – College Ave to MD 193

11

- Roadway widening along US 1
- Two 11-foot travel lanes
- 6-foot buffered bike lane in each direction
- The existing five-lane section between Lakeland Road and MD 193 will be converted to a 4-lane section with a raised landscaped median, varying in width 4 – 14 feet.

# Proposed:

## US 1 – College Ave to MD 193

12

- Other improvements include pavement resurfacing, landscaping, drainage system upgrades, stormwater management facilities, signage and pavement markings, intersection lighting and associated utility relocations.
- All sidewalks, pedestrian ramps, driveway entrances and bicycle facilities will be ADA-compliant.

# PROJECT KEY ISSUES

# Access Consolidation

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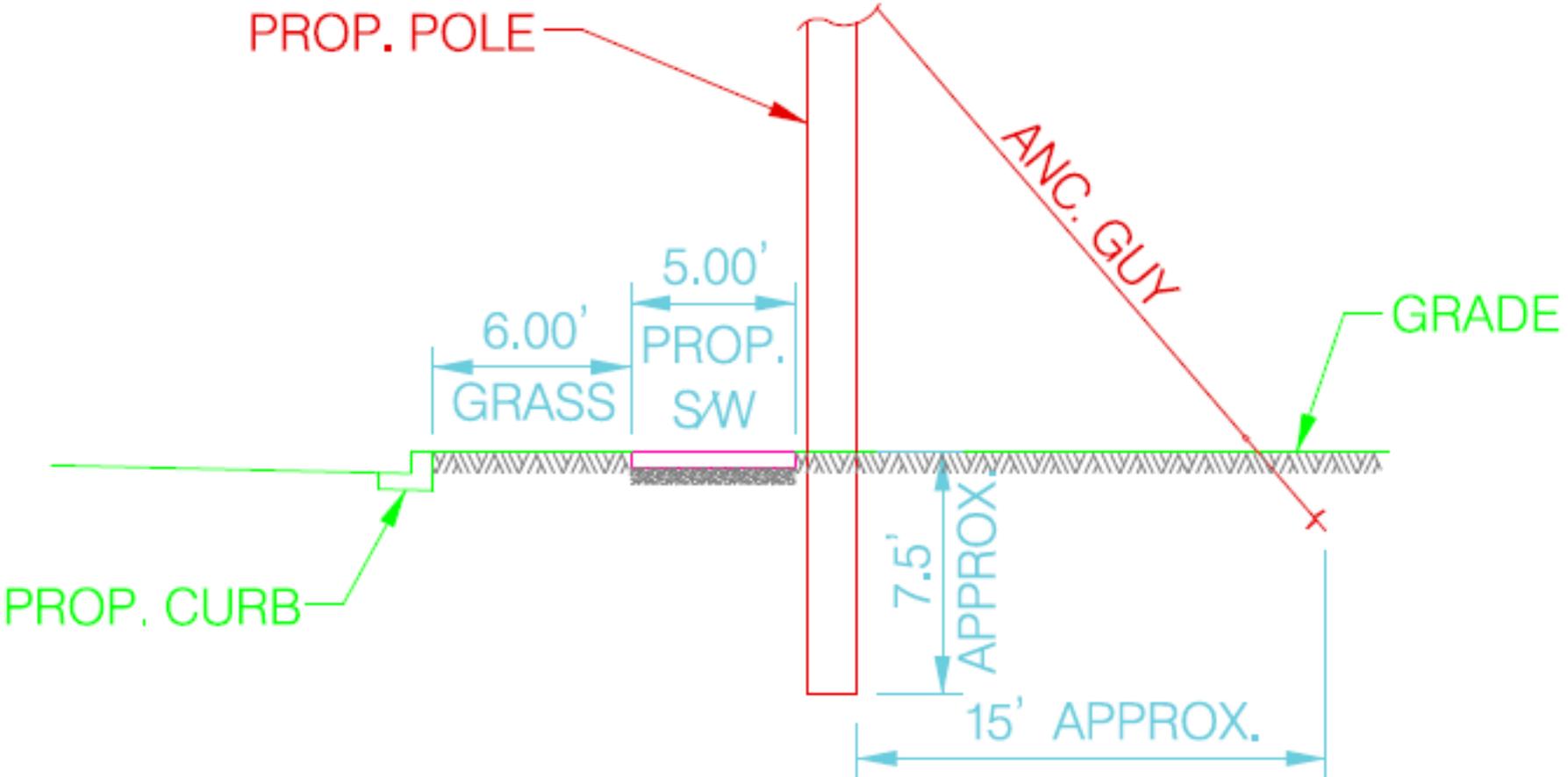
- SHA is researching existing Access Permits to a State Roadway for several businesses with more than one access point to US 1.
- The process of consolidating access points will involve meeting with property owners to discuss proposed improvements.

# Aerial Utilities

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- SHA is moving forward with design assuming that existing aerial utilities will remain aerial.
- SHA will hold a coordination meeting with all utility companies in Fall 2015, to discuss design and relocation schedules

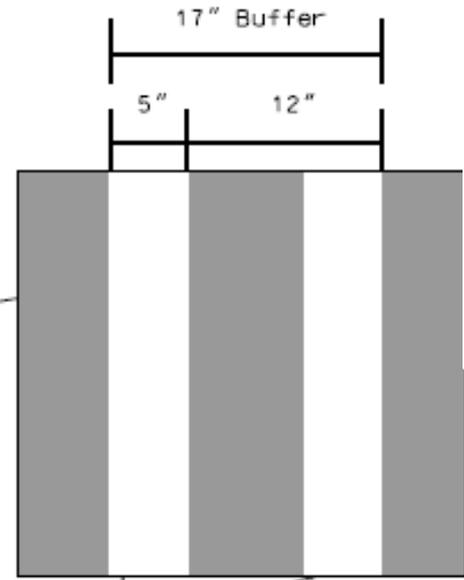
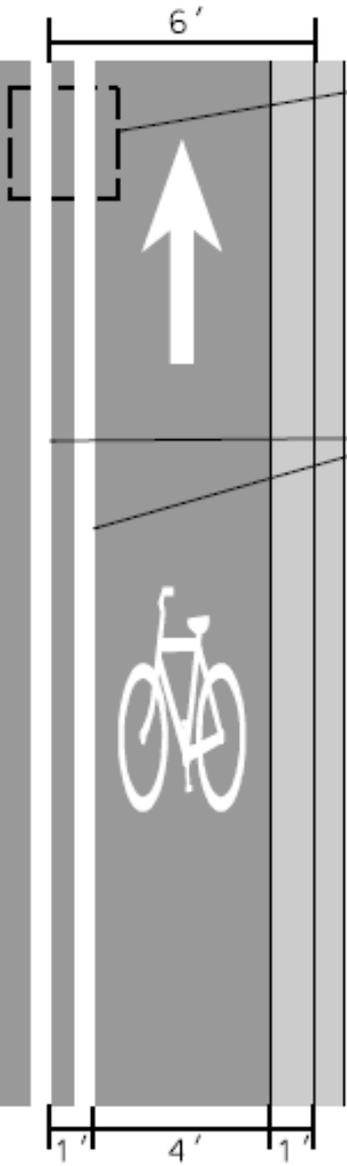
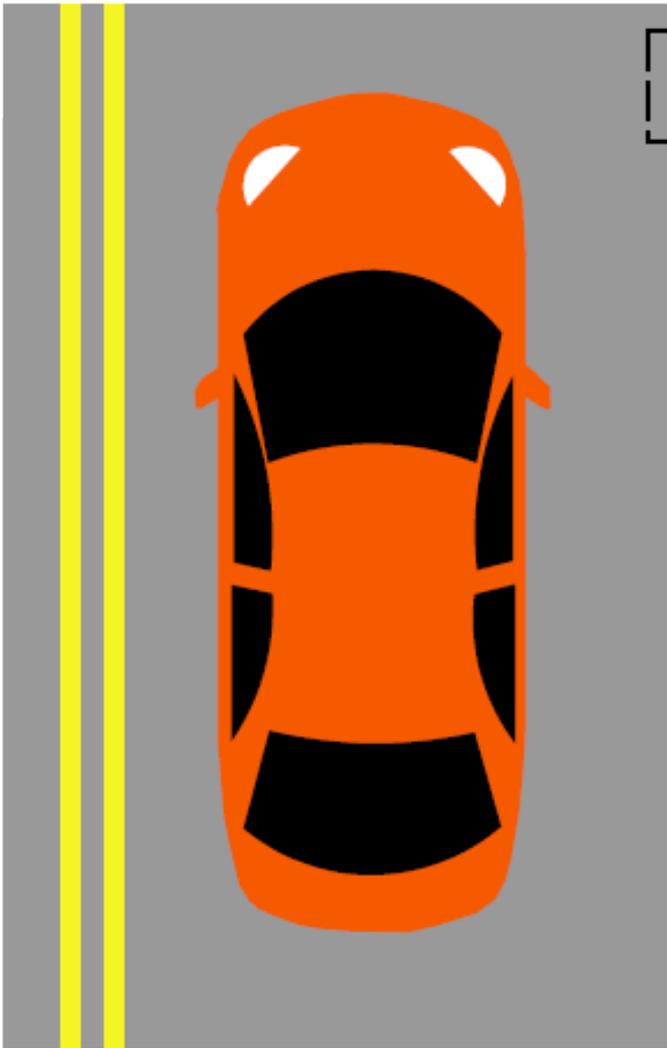
# Aerial Utilities



# Bicycle Lanes

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- Proposed along US 1 within the limits of work
- 6 foot wide buffered bicycle lanes and pocket lanes
- Signed and marked as “Bicycle Lanes”



5 Inch solid white lane lines shall be used

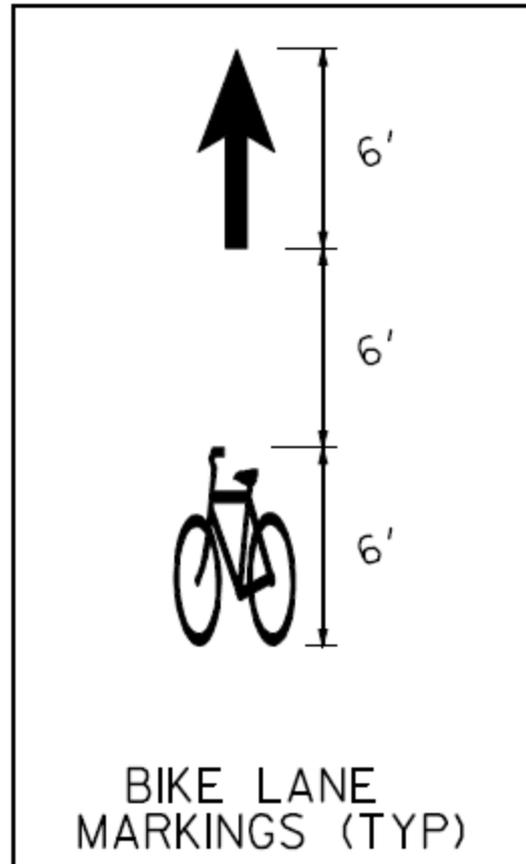


A bike lane sign should be used to designate the bike lane



# Bicycle Lanes

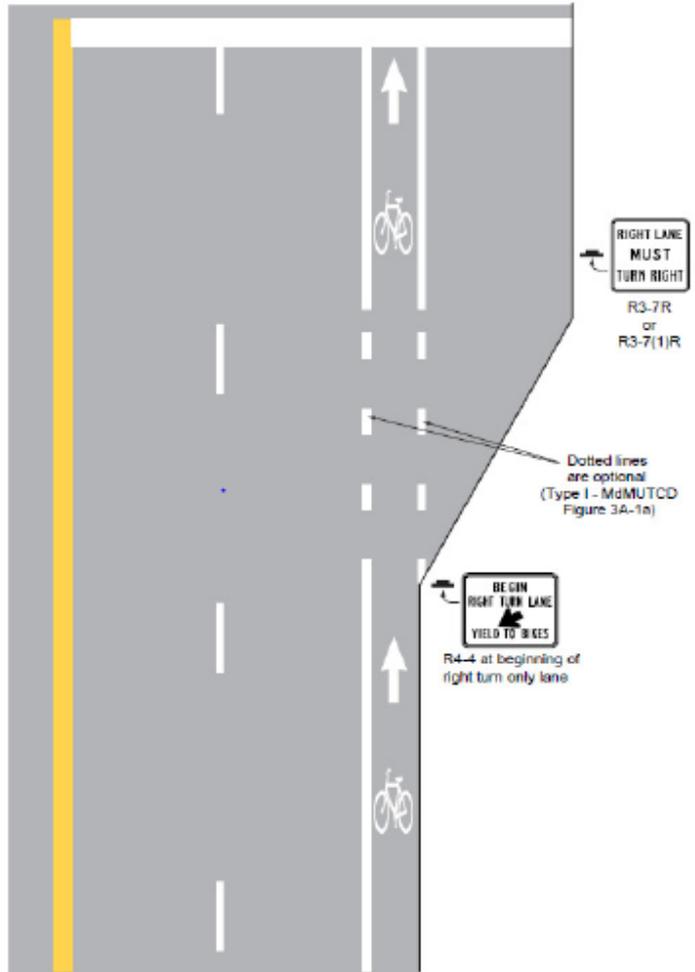
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Bike Lane Markings along US 1

# Bicycle Lanes

**Figure 2.10 - Example of Bicycle Lane Treatment at Right Turn Only Lane or Deceleration Lane.**



Source: Maryland MUTCD 2011 Edition, Section 9C.04

# Landscaping

21

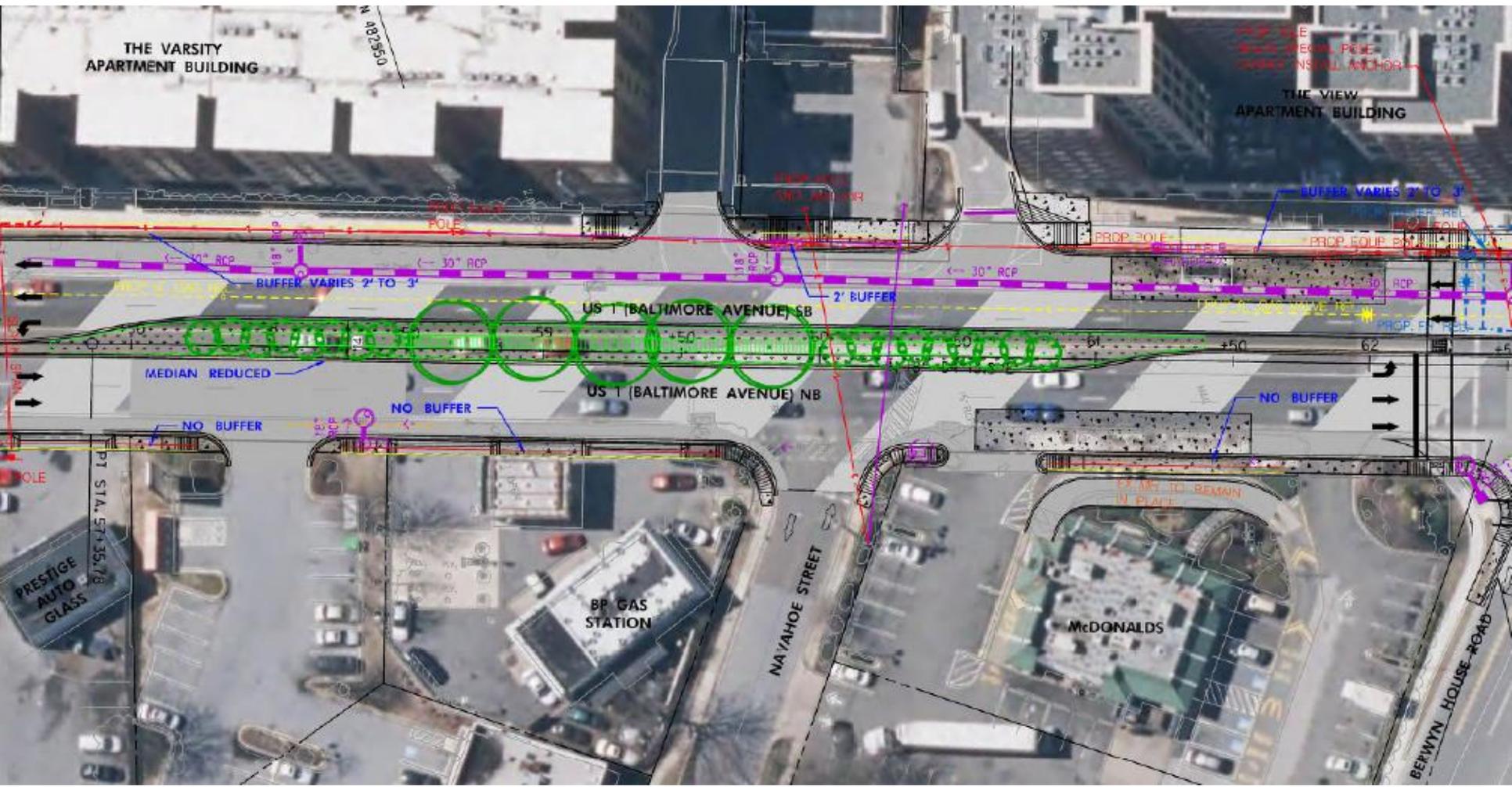
- Proposed grass buffer and trees along the roadside and median
- Providing 5'-6' wide buffers where feasible, to accommodate for trees
- Providing 0'-2' buffers where trees are not feasible to avoid significant damages to adjacent properties.

# Landscaping – UMD Campus





# Landscaping – North of UMD Campus



# Project Schedule

25

- Final Review (90%) – September 2014
- Newsletters Sent – November 2014
- Environmental Re-evaluation – May 2015
- ROW Acquisition Start – Winter/Spring 2016
- Financial Advertisement Date – June 2018

# Funding Status

26

- Fully Funded
  - Preliminary Engineering
  - Right Of Way Acquisition
  - Utility Relocation
  - Construction

# Questions?

27

- [roads.maryland.gov](http://roads.maryland.gov) – >Project Life Cycle

- Segment 1 Project Manager

Ms. Denila Deliallisi - Design Project Manager

Office of Highway Development

410-545-8783

- Segments 2 and 3 Project Manager

Mr. Jason Harris – Planning Project Manager

Office of Planning and Preliminary Engineering

410-545-8844