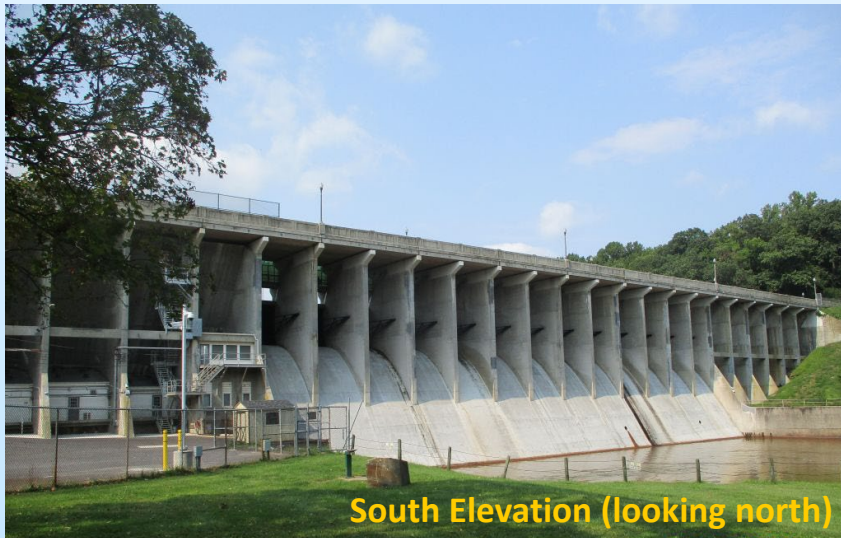


# WELCOME

## Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir

### VIRTUAL PUBLIC HEARING

November 30, 2022



South Elevation (looking north)



West Approach (looking east)

*We will begin shortly. The Public Hearing will be recorded.*

# WELCOME

Rehabilitation of Brighton Dam Road Bridge No. M-0229  
over Brighton Dam of Triadelphia Reservoir

## VIRTUAL PUBLIC HEARING

November 30, 2022



South Elevation (looking north)



West Approach (looking east)

*The Public Hearing is being recorded*

## **PUBLIC HEARING FORMAT**

- ◆ Cameras and microphones have been turned off to reduce the bandwidth of the meeting
- ◆ Verbal Testimony
  - ❖ Those who wish to testify will be asked to “raise hand” and unmuted when it is their turn to speak
  - ❖ “Raise hand” icon is located at the bottom of the screen under “Reactions” button
- ◆ Written Testimony
  - ❖ May be submitted and will be considered with the same weight as oral testimony
- ◆ Questions and Answers will follow the Testimony Portion of the Hearing
  - ❖ “Raise hand” to ask a question or type it into the Chat Box by clicking “Chat” button on the bottom of screen

# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir



## **PURPOSE OF PUBLIC HEARING**

### **HEARING HELD PURSUANT TO SECTION 49-53 OF MONTGOMERY COUNTY CODE**

- ◆ **Obtain testimony and comments regarding the potential project**
- ◆ **Testimony/comments should be focused entirely on the Rehabilitation of Brighton Dam Road Bridge over Brighton Dam of Triadelphia Reservoir project**
- ◆ **All interested persons are entitled to be heard at this hearing; however, the testimony portion of this hearing is not a forum for dialogue, questions and answers, or cross-examination**

## **PUBLIC HEARING RECORD**

The Public Hearing Record will remain open for **two weeks** to allow any person an opportunity to have their comments included.

**Official Closing Date for Testimony and Comments**  
**Wednesday, December 14, 2022**  
**At 7:00 PM**

Submissions can be made via:

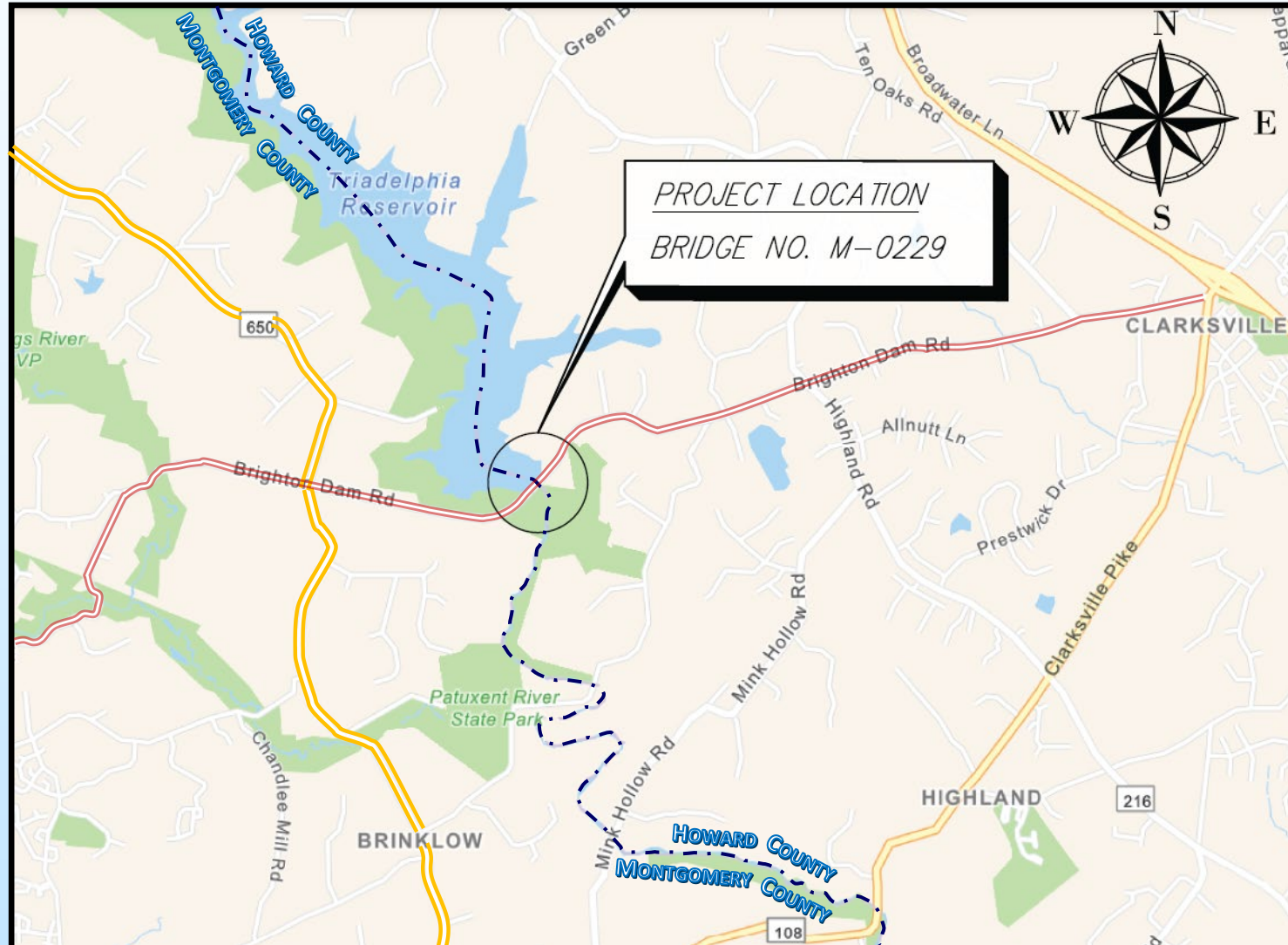
E-mail: [Greg.Hwang@montgomerycountymd.gov](mailto:Greg.Hwang@montgomerycountymd.gov)

OR

Online comment form at <https://forms.office.com/g/qz7kVe6zy7>



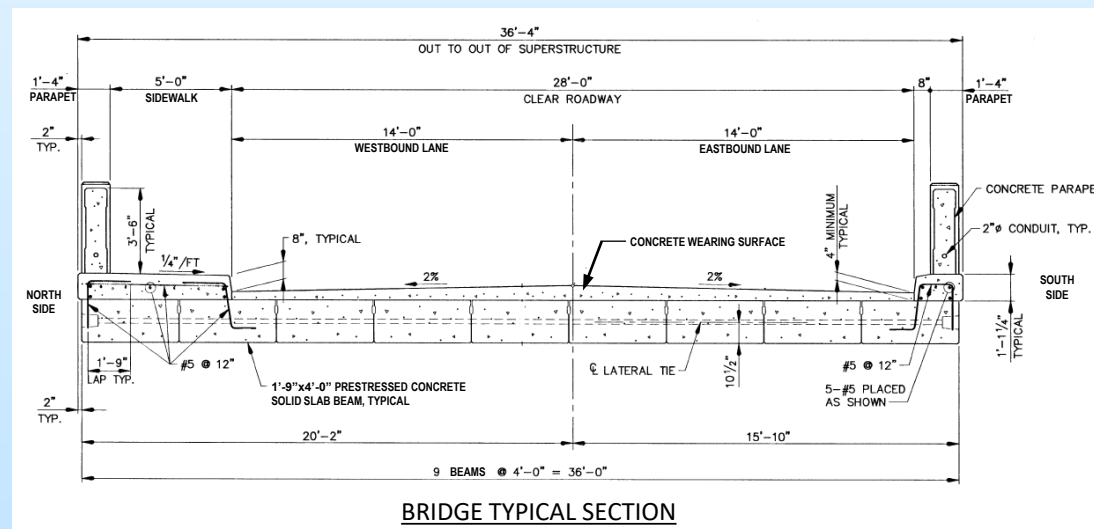
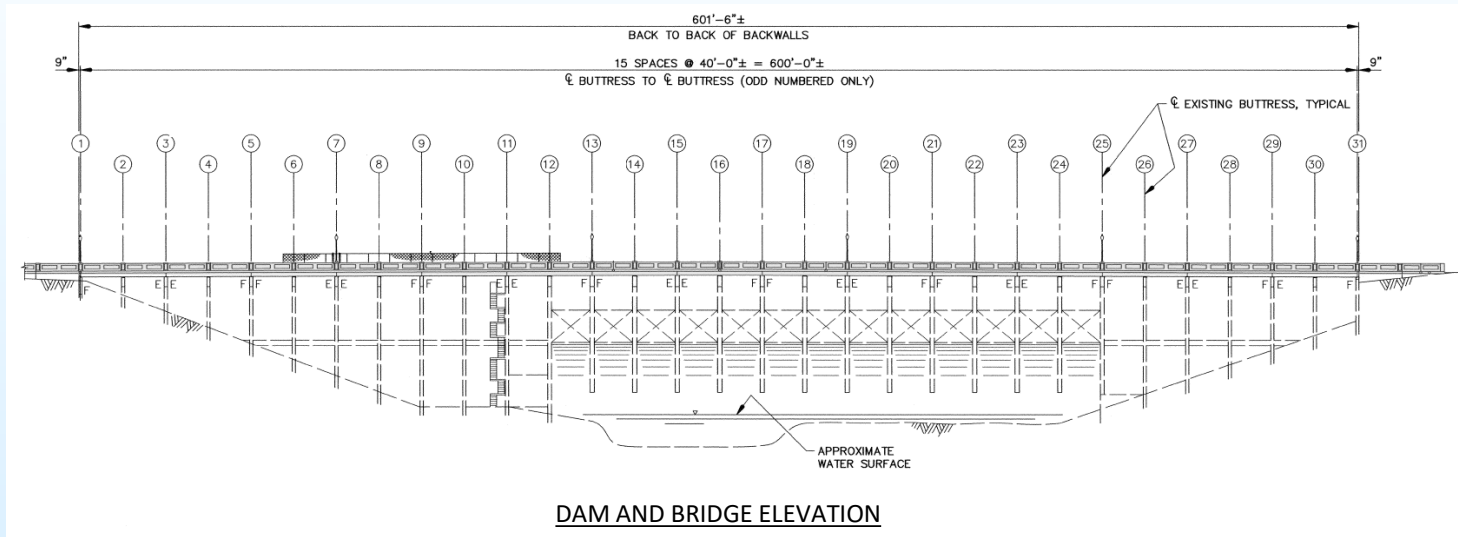
# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir



**PROJECT LOCATION**

**Display A**

# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir



- ◆ Reconstructed in 1999
- ◆ 601'-6"±/- long 15-span prestressed concrete solid slab beams with concrete wearing surface structure
- ◆ 2-lane 28-foot clear roadway
- ◆ 5-foot concrete sidewalk on north side
- ◆ 8-inch concrete curb on south side
- ◆ 1'-4" concrete parapet on both sides
- ◆ Supported by concrete buttresses of Brighton Dam

***EXISTING BRIDGE***

**Display B**

# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir

## 1. Repair concrete parapets



## 2. Repair prestressed concrete beams



## 3. Repair concrete buttress backwalls



**SCOPE OF WORK**  
**Display C-1**



# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir

## 4. Replace bridge deck compression joints



## 5. Replace existing street lighting with in-kind concrete poles on bridge, fiberglass poles off bridge and LED light fixtures



**SCOPE OF WORK**

**Display C-2**

# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir



6. Seal cracks on concrete deck wearing surface



7. Repair approach concrete sidewalk at both ends of the bridge

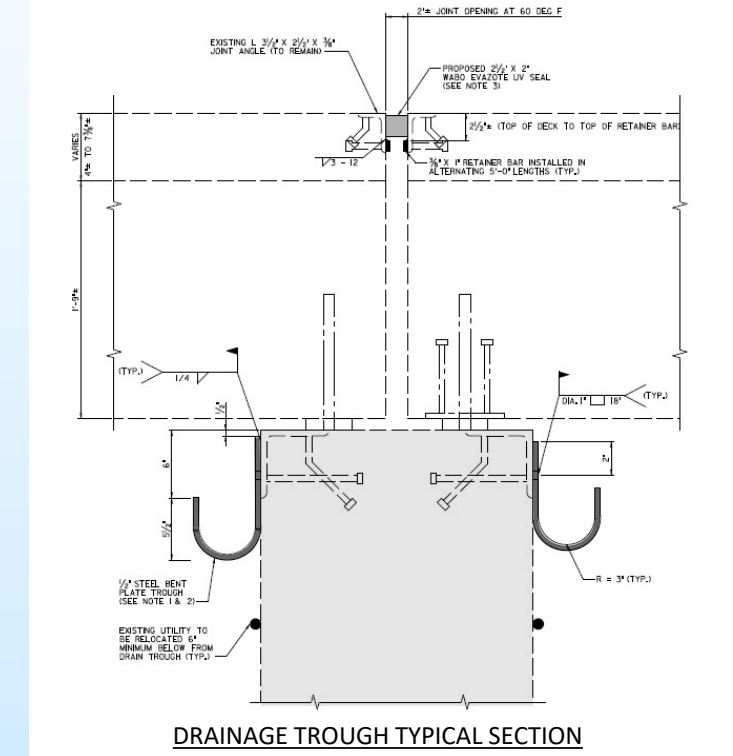
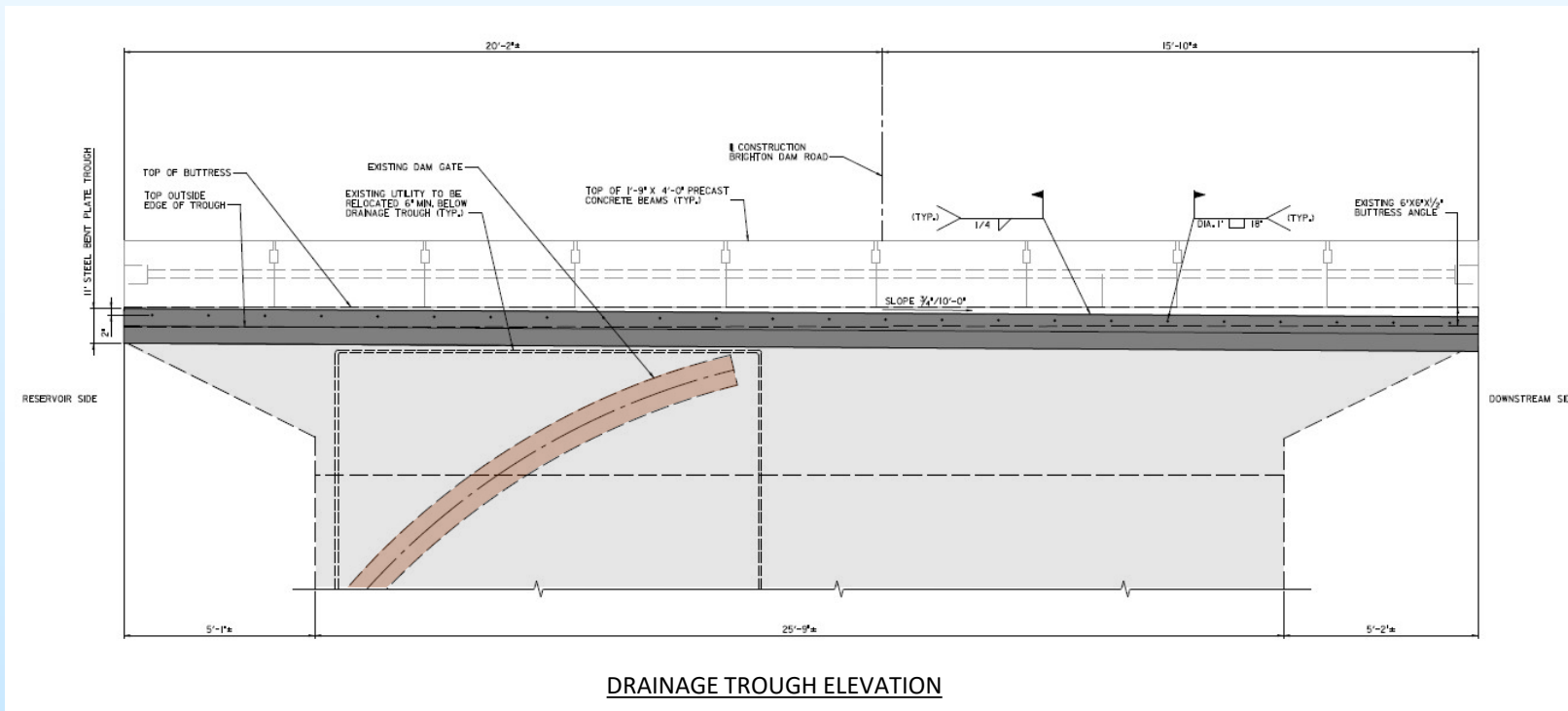


**SCOPE OF WORK**

**Display C-3**

# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir

## 8. Install new drainage troughs on both side of buttress nos. 11, 13, 15, 17, 19, 21, 23, 25 under deck expansion joints



### LEGEND

	PROP. DRAINAGE TROUGH		EX. BUTTRESS		EX. DAM GATE
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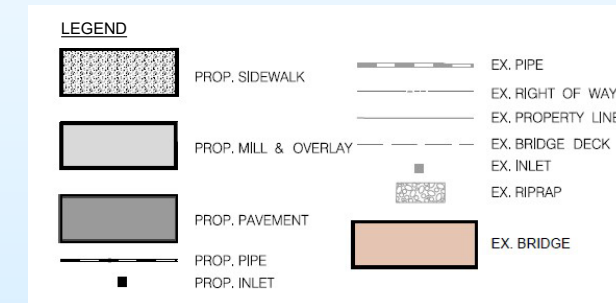
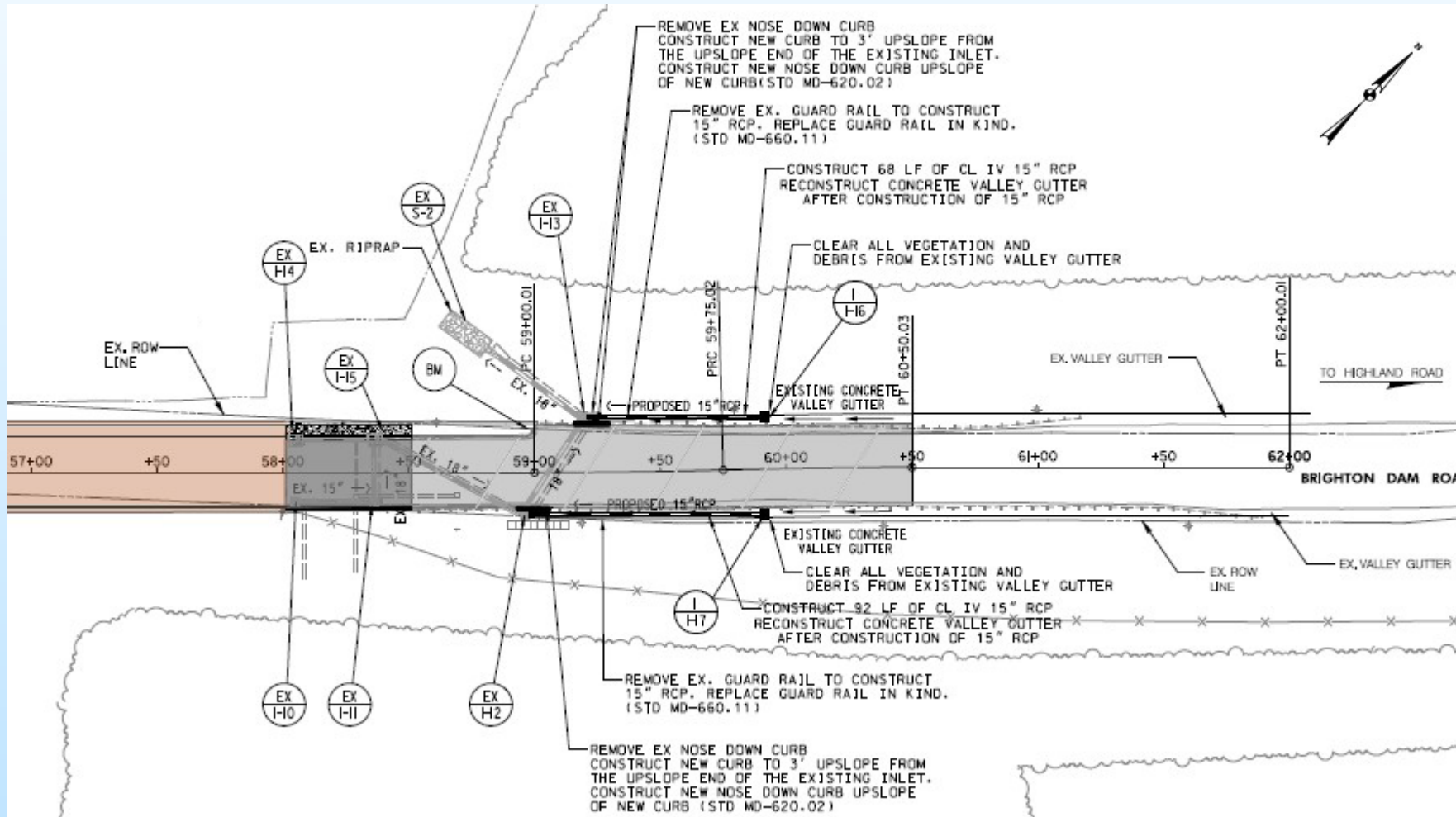
**SCOPE OF WORK**

**Display C-4**

# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir

9. Improve storm drainage at approach on Howard County side

10. Resurface/repave asphalt approach roadway on Howard County side

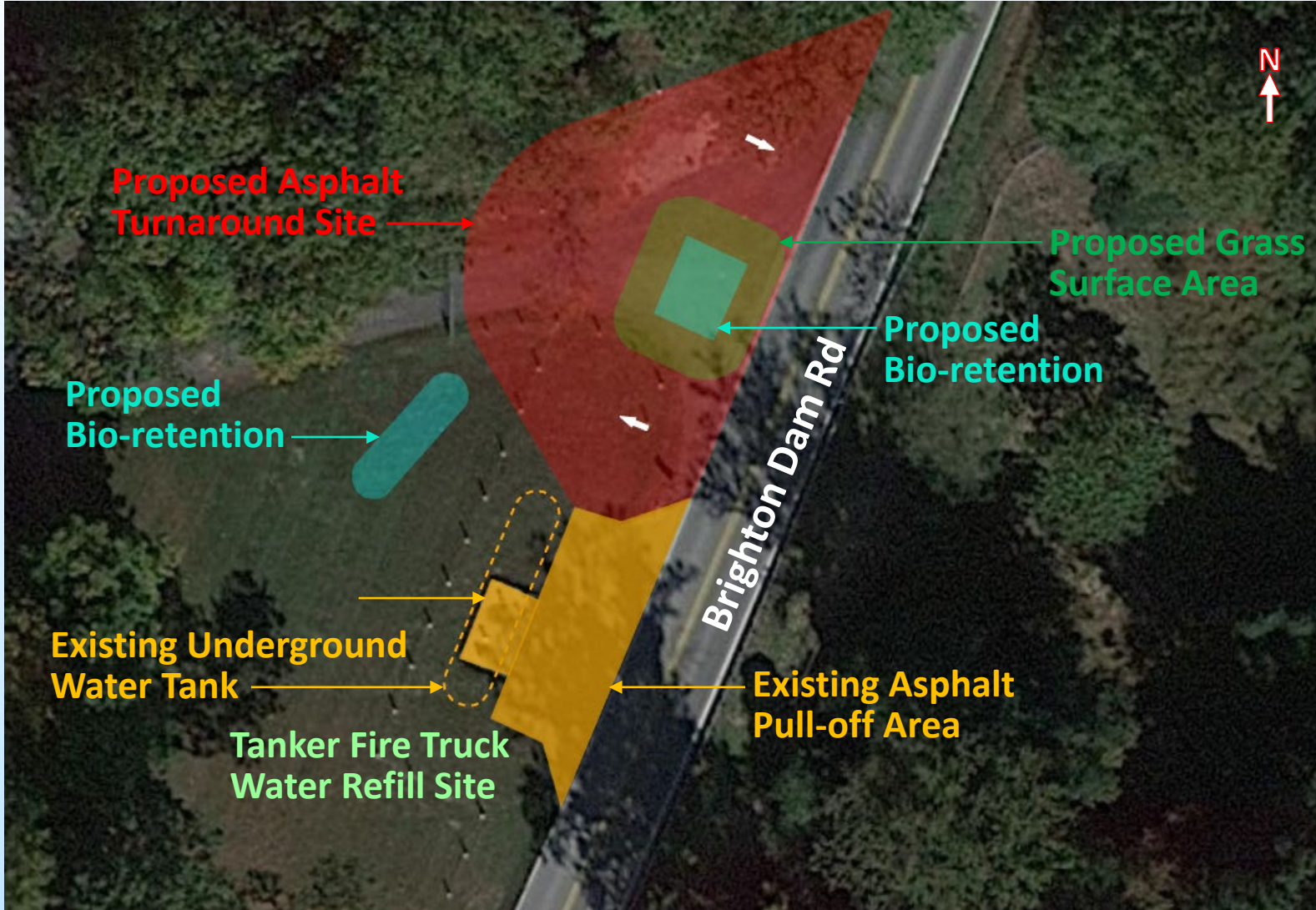


***SCOPE OF WORK***

**Display C-5**



# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir



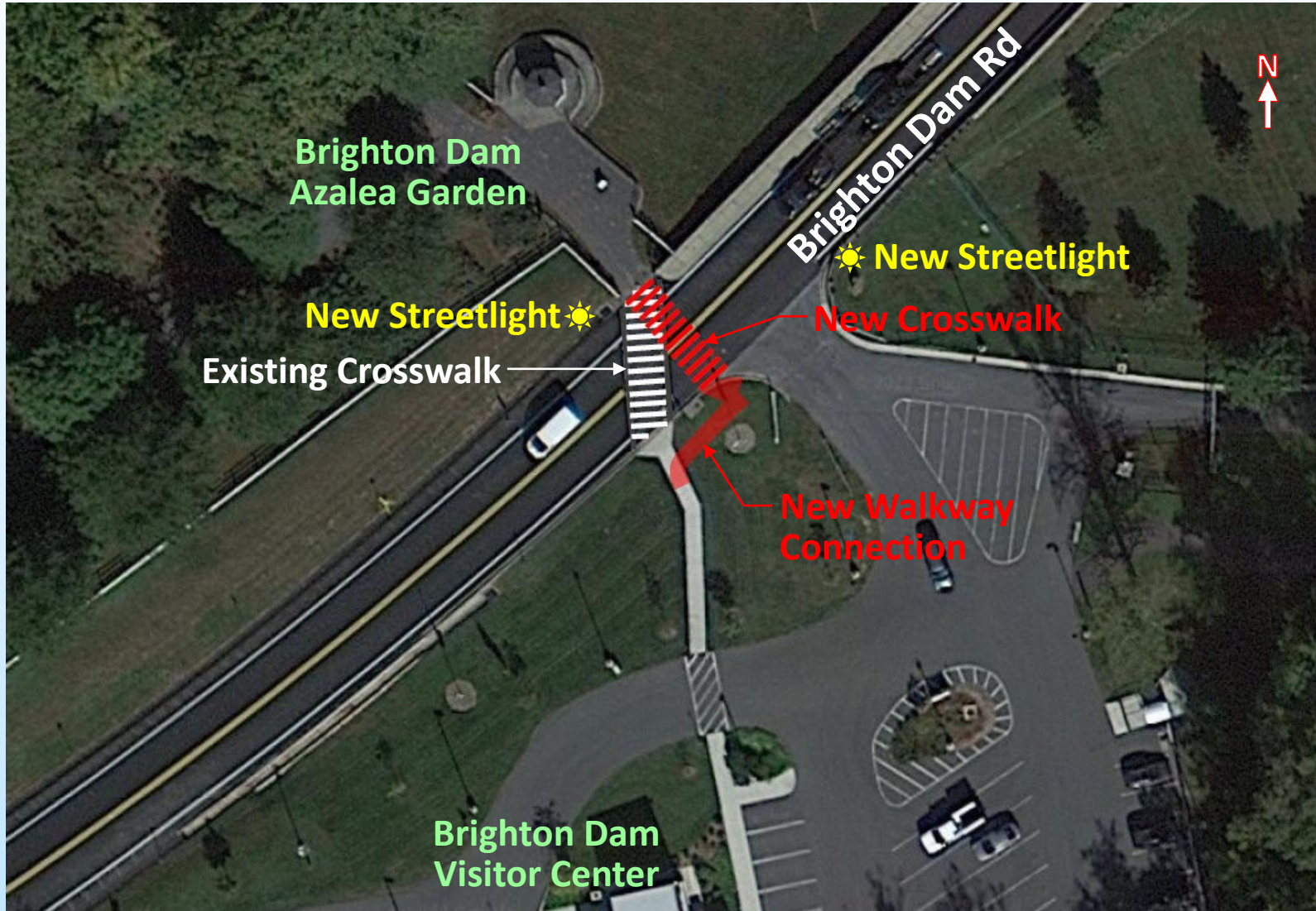
**11. Construct a permanent turnaround site with asphalt pavement at the existing tanker fire truck water refill site on the Howard County side for police vehicles, fire and rescue trucks, and school buses of Montgomery County and Howard County**

## SCOPE OF WORK

### Display C-6



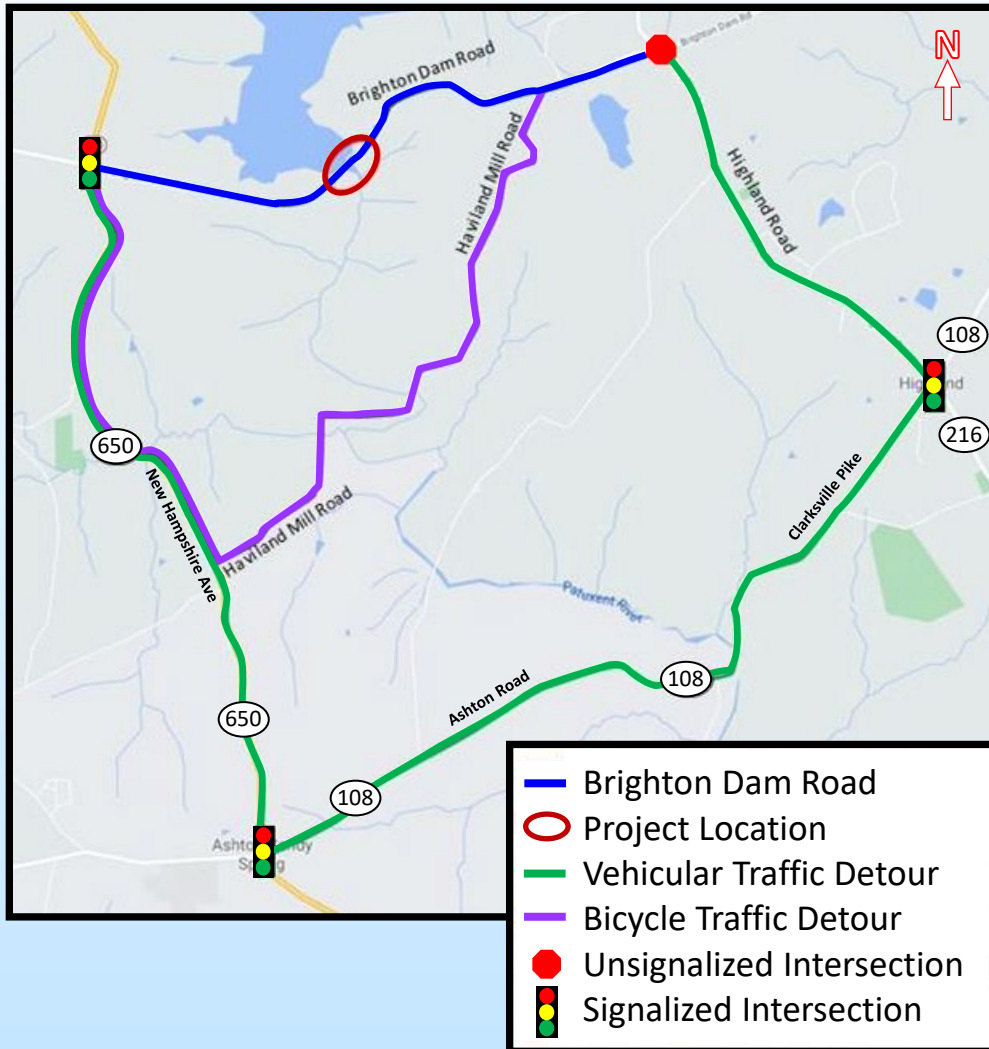
# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir



12. Relocate the existing diagonal crosswalk over Brighton Dam Road and associated walkway connection for Brighton Dam Azalea Garden on the Montgomery County side, and install two additional streetlights for the crosswalk

**SCOPE OF WORK**  
**Display C-7**

# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir



- ◆ **Vehicular traffic detour:**  
—— 9.2-mile detour route through New Hampshire Avenue (MD 650 in MC) – Ashton Road (MD 108 in MC) – Clarksville Pike (MD 108 in HC) – Highland Road (in HC) with detour signage
- ◆ **Bicycle traffic detour:**  
—— 5-mile detour route through New Hampshire Ave (MD 650 in MC) – Haviland Mill Road (in MC and HC) with detour signage

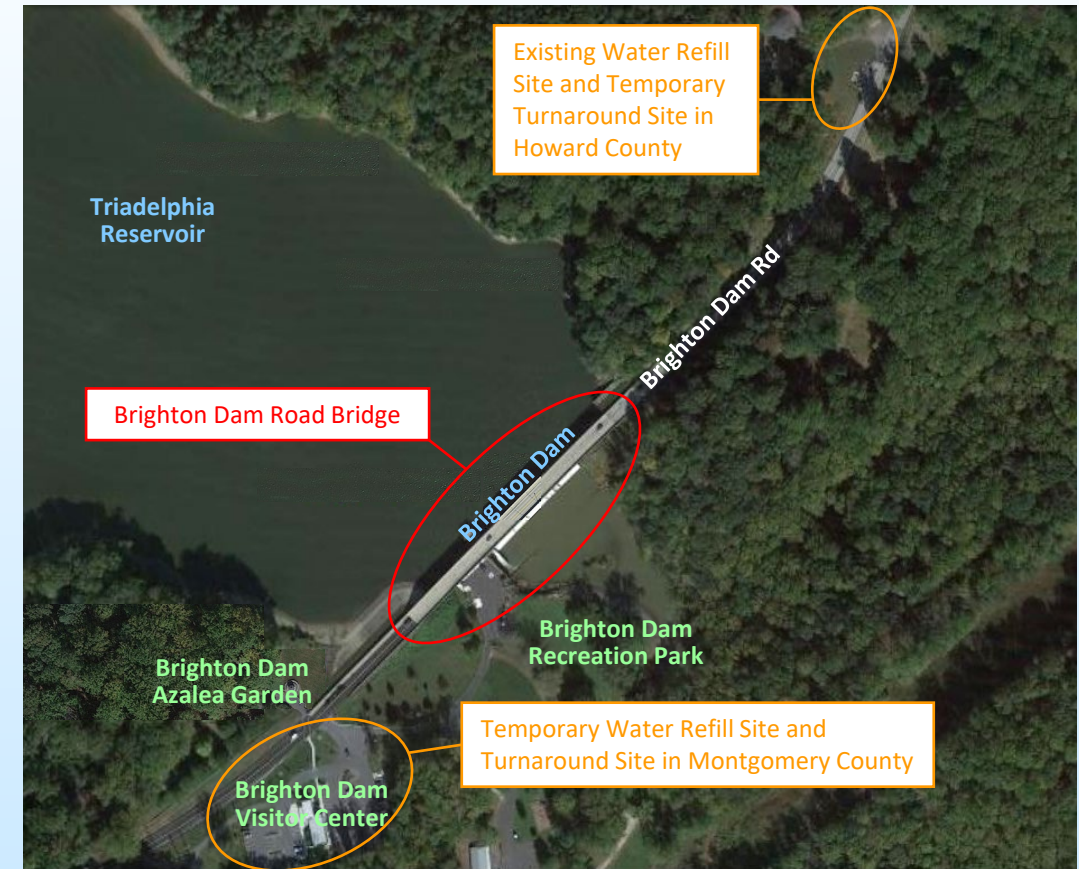
**MAINTENANCE OF TRAFFIC**  
**DURING CONSTRUCTION**

**Display D-1**



# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir

- ◆ Existing access for Brighton Dam Visitor Center and Azalea Garden maintained
- ◆ Temporary turnaround sites provided on both the Montgomery County side and Howard County side for public school buses, police vehicles, and fire and rescue trucks
- ◆ Existing water refill site on the Howard County side maintained for tanker fire trucks
- ◆ Temporary water refill tank provided on the Montgomery County side for tanker fire trucks



**MAINTENANCE OF TRAFFIC**  
**DURING CONSTRUCTION**

**Display D-2**



# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir



## **PROJECT COST, FUNDING, SCHEDULE AND ASSESSMENTS**

- ◆ **Project Cost Estimate**
  - ❖ **\$2.436M (including Engineering, Construction and Construction Management Costs)**
- ◆ **Project Funding**
  - ❖ **Montgomery County \$812K**
  - ❖ **Howard County \$812K**
  - ❖ **WSSC \$812K**
- ◆ **Project Schedule**
  - ❖ **Design March 2021 - Spring 2023**
  - ❖ **Construction Spring 2024 - Summer 2024**
- ◆ **Front Footage Benefit Assessments**
  - ❖ **Pursuant to Section 49-52 of Montgomery County Code**
  - ❖ **No properties to be assessed for front footage benefit**

# Rehabilitation of Brighton Dam Road Bridge No. M-0229 over Brighton Dam of Triadelphia Reservoir



## **PUBLIC RECORD**

- ◆ Exhibits included in the Public Record Binder
  1. The approved FY23-28 Project Description Form for Capital Improvement Program (CIP) No. P501907, Brighton Dam Road Bridge No. M-0229
  2. The 90% Design Plans with latest revisions
  3. The 2021 Biennial Bridge Inspection Report
  4. Washington Times newspaper, online advertisement proof, and Montgomery County governmental press release
  5. Written Testimony provided prior to and after this Public Hearing
  6. List of Attendees, to be added following this Public Hearing
  7. Hearing Transcript, to be added following this Public Hearing
- ◆ Project related data and file:
  - ❖ Available on the project webpage  
<https://www.montgomerycountymd.gov/dot-dte/projects/BrightonDamRd/Index.html>
  - ❖ Available to the public until the record for this Public Hearing is officially closed

## PUBLIC TESTIMONY

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  - ❖ You will be unmuted when it is their turn to speak
  - ❖ **Once given speaking rights, please clearly provide your name and address for the record prior to beginning your testimony**
- ◆ Written Testimony
  - ❖ Will be considered with the same weight as oral testimony and can be submitted via
    - Email to [Greg.Hwang@montgomerycountymd.gov](mailto:Greg.Hwang@montgomerycountymd.gov)
    - Online comment form at <https://forms.office.com/g/qz7kVe6zy7>

## QUESTION-AND-ANSWER SESSION

- ◆ Cameras and microphones have been turned off to reduce the bandwidth of the meeting
- ◆ To ask a question
  - ❖ Click on the status icon on the top menu bar that looks like a person with their hand raised or;
  - ❖ Type your question into the chat box on the bottom right corner of the screen



# THANK YOU FOR ATTENDING

The Public Hearing Record will remain open on for **two weeks** to allow any person an opportunity to have their comments included.

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