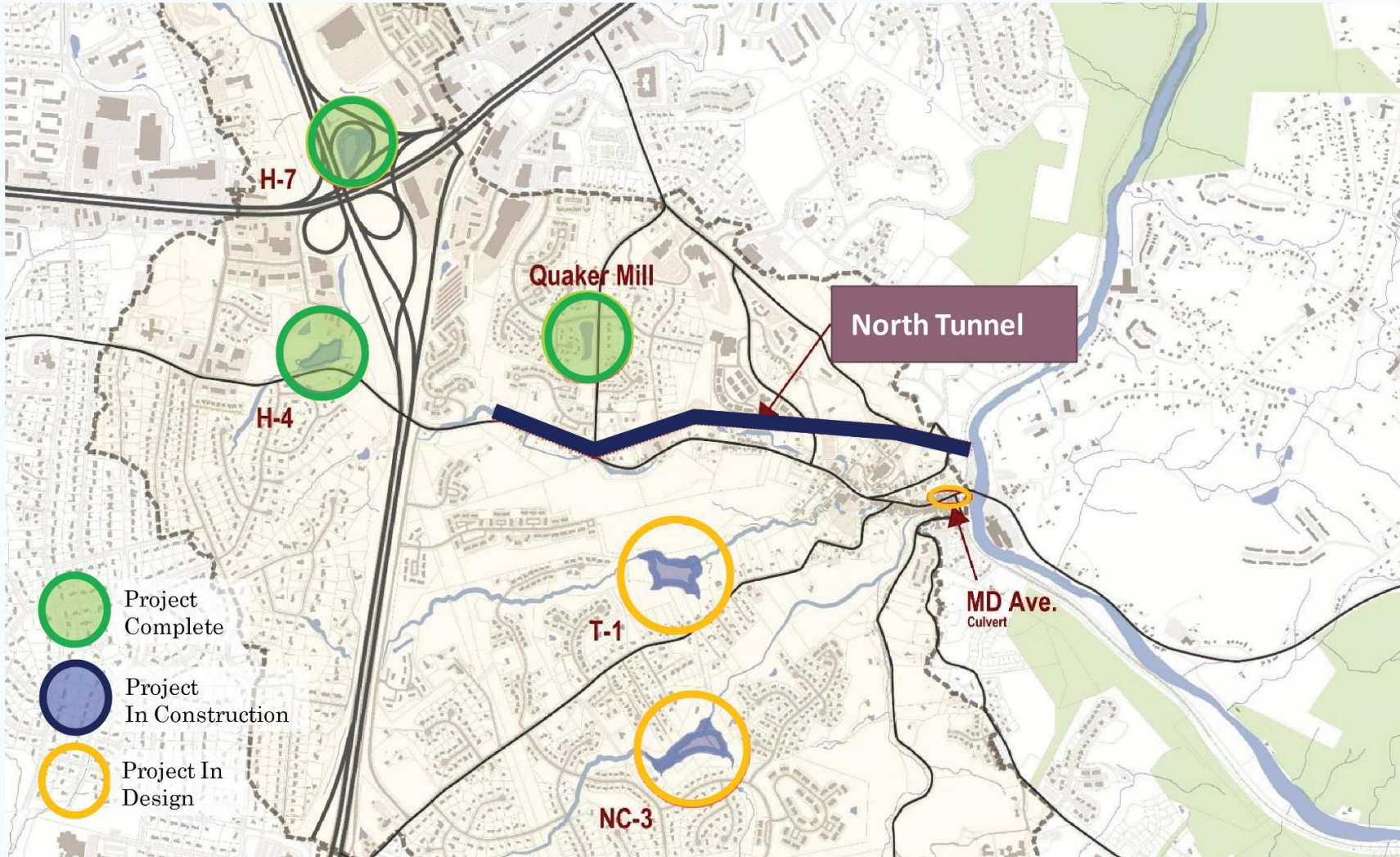


# Capital Project C0337 Council Update

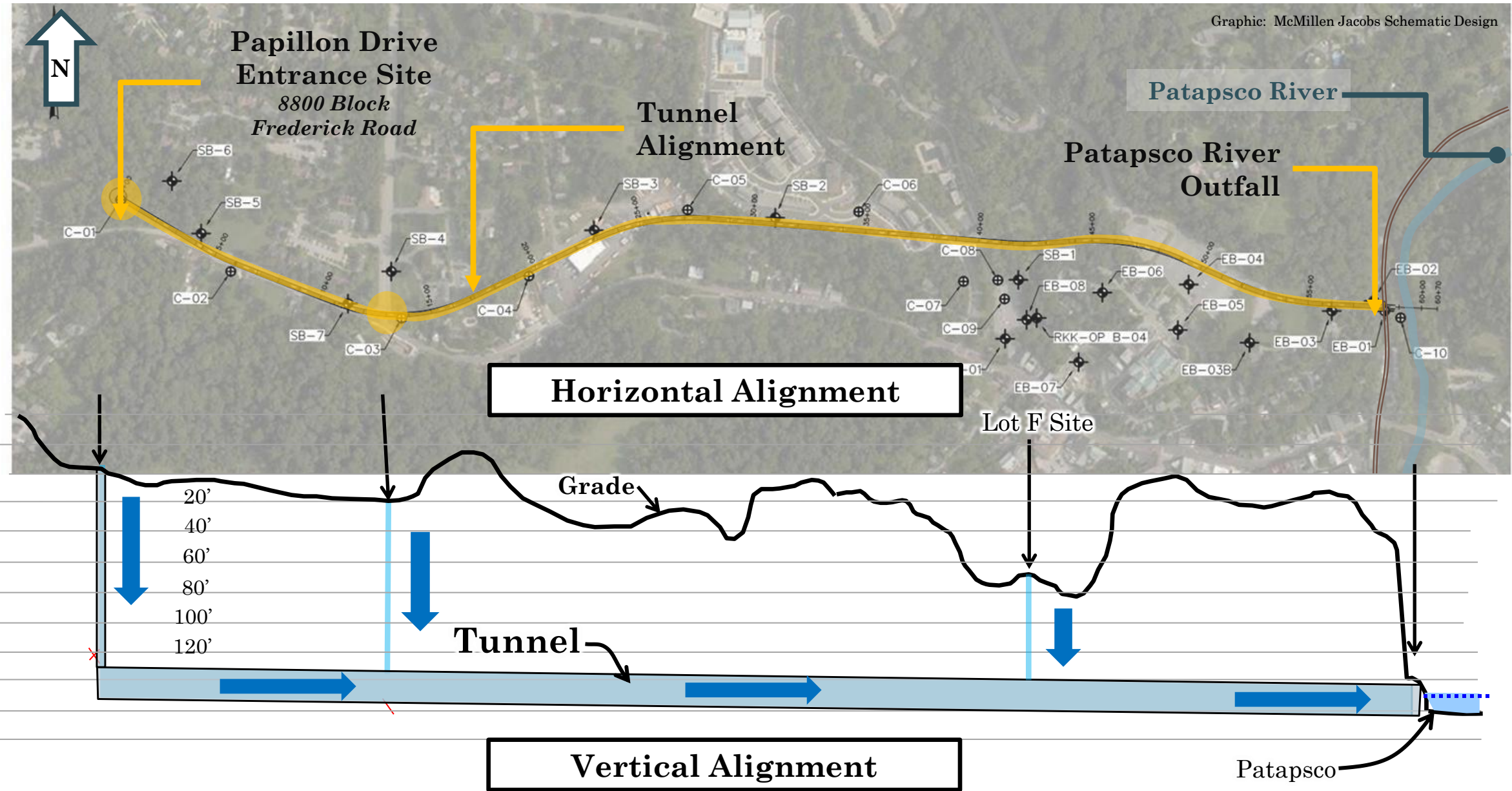
May 15, 2026



- ✓ H-7 Pond  
Completed October 2022
- ✓ Quaker Mill Pond  
Completed February 2023
- ✓ H-4 Pond  
Completed October 2025
- North Tunnel  
In Construction
- NC-3 Pond  
In Design
- Maryland Avenue Culverts  
In Design
- T-1 Pond  
In Design

# North Tunnel | Substantial Completion Fall 2027

Graphic: McMillen Jacobs Schematic Design



# North Tunnel | Recent Progress



**Chambers – Feb 2026**



**TBM Assembly – Mar 2026**



**Starter Tunnel – Mar 2026**



**Patapsco Outfall – Feb 2026**

# Maryland Avenue Culvert

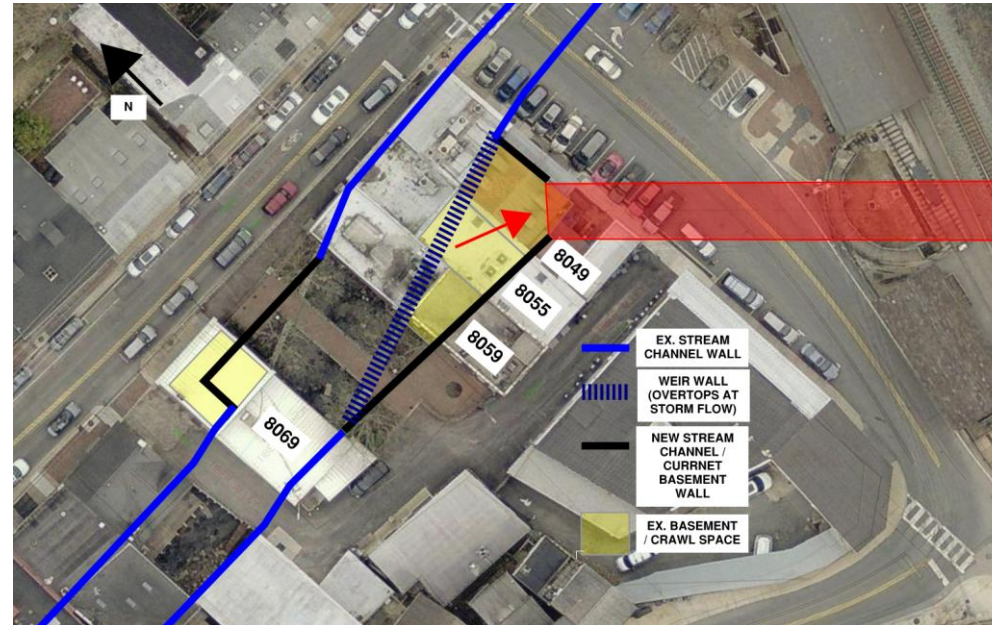
*Two 10-foot diameter culverts installed under Maryland Avenue connecting the Tiber-Hudson to the Patapsco*

## Current Status:

- Finalizing design details with CSX
- 95% Design Complete

## Next Steps:

- Seeking additional grant support



Acquisitions



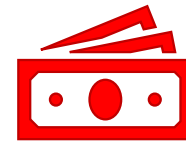
Design



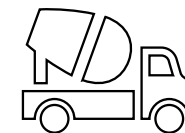
Permitting



Funding



Construction



# T-1

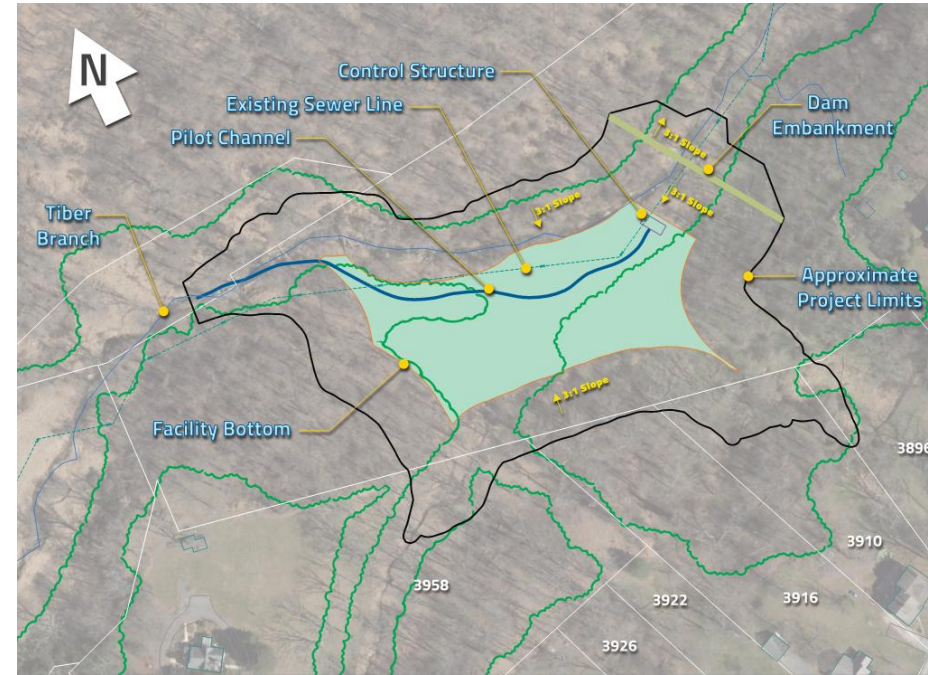
*A 70-acre-foot dry flood mitigation pond located on the Tiber tributary*

## Current Status:

- 35% Design
- Anticipating design fee to advance to 100% Construction Documents
- Executing previously awarded State & Federal low interest loans

## Next Steps:

- Seeking additional grant support



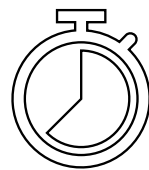
Acquisitions



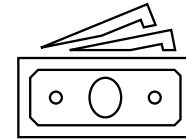
Design



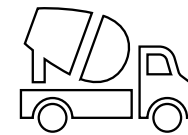
Permitting



Funding



Construction



# NC-3

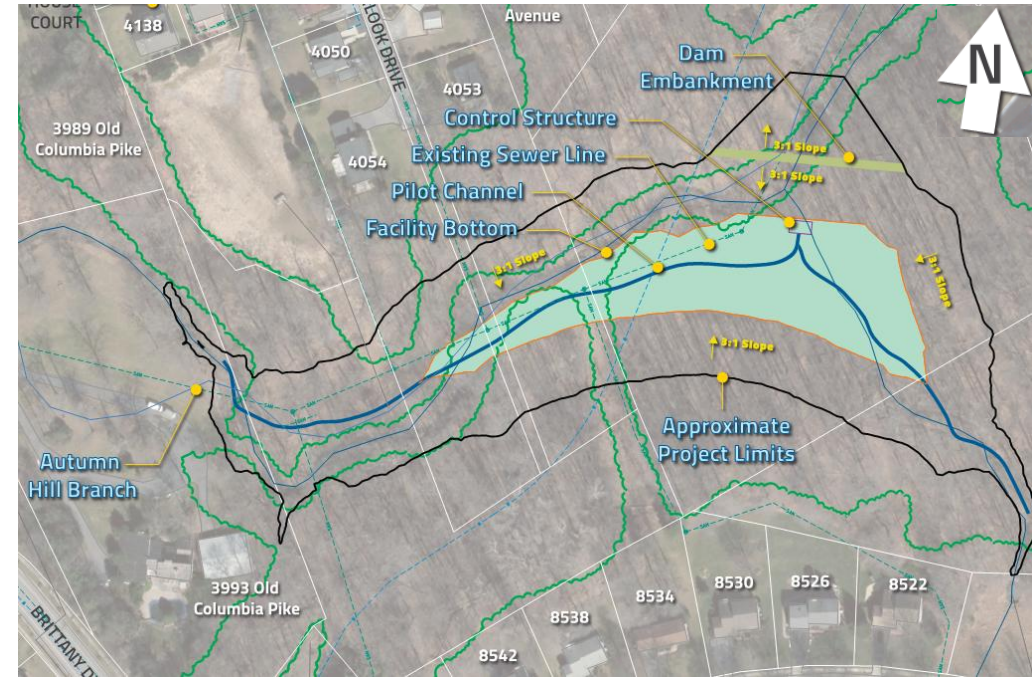
*A 63-acre-foot dry flood mitigation pond located the Autumn Branch in the New Cut watershed*

## Current Status:

- Concept Design
- Executing previously awarded Federal low interest loan

## Next Steps:

- Solicit Construction Manager at Risk
- Advance design to 100% pending execution of loan



Acquisitions



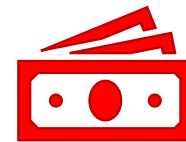
Design



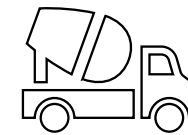
Permitting



Funding



Construction



# Other related efforts

## Wayfinding Signage

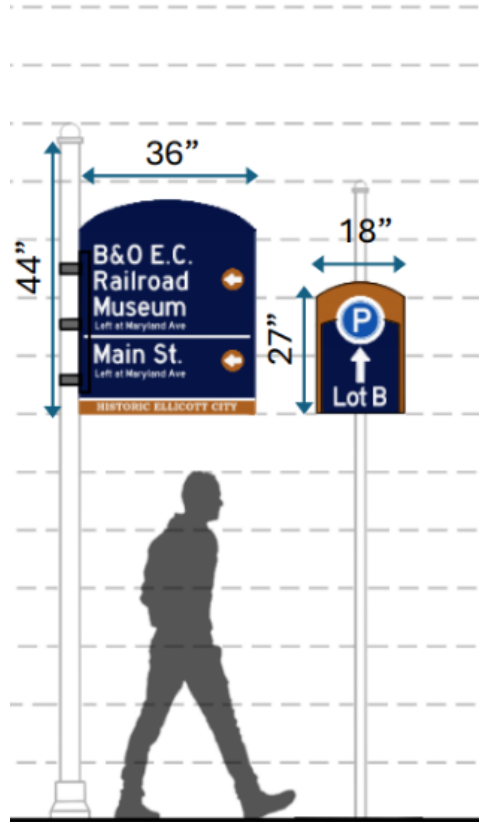
### Current Status:

- Recently received HPC Approval

### Next Steps:

- Fabrication & Installation

### Construction



VEHICULAR  
DESTINATION  
2 MESSAGE

PARKING  
DIRECTIONAL  
SIGNAGE

## Vehicle Drop Arms

### Current Status:

- Awarded construction of prototype barrier

### Next Steps:

- Construct Prototype
- Solicit additional funds for other locations

### Construction



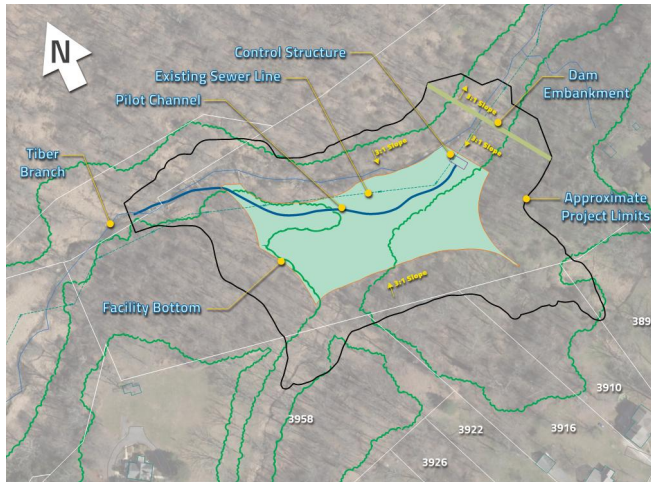
# Anticipated FY27 Funding

## *State of Maryland – Water Quality Revolving Loan Fund*

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North Tunnel: \$23 Million

T-1 Pond: \$10 Million



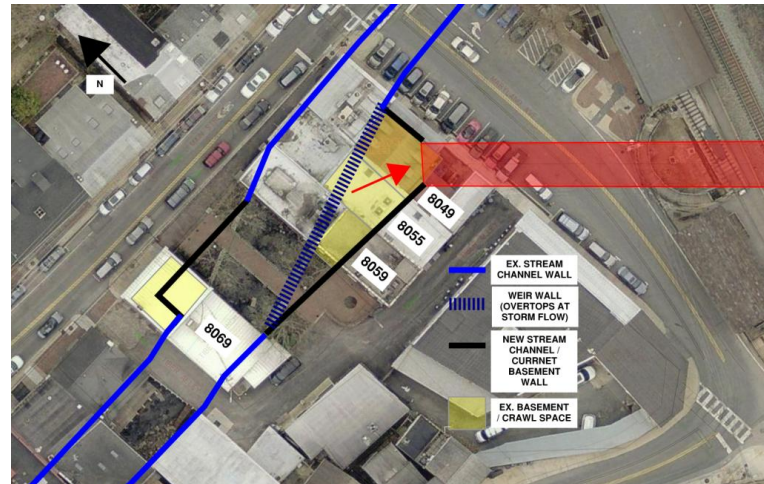
## *State of Maryland – Grant Funding*

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Maryland Avenue Culverts: \$4 Million

Safe & Sound: \$2 Million

Building Work: \$200,000



# C0337 Project Cost & Status Update

C0337 Sub-Projects	Original Project Costs Estimate (May 2025)	Revised Project Costs Total	YTD Obligations (FY26 Q3)	Notes on Change of Estimated Costs	Status/Timeline
North Tunnel	267,200,000	252,000,000	169,710,451	North Tunnel revised estimate is due to removing Rogers Ave drop structure.	Expected completion: Fall 2027
H-7 Pond	5,400,000	5,438,277	5,438,277		Complete
H-4 Pond	7,800,000	9,101,970	9,101,970	Pond H-4 revised estimate is due to costs to remove unanticipated rock during construction.	Complete
Quaker Mill Pond	3,500,000	3,551,627	3,551,627		Complete
Maryland Ave Culverts	59,700,000	59,700,000	10,685,018		95% Design. Construction start pending full construction funding.
Pond T-1	40,900,000	38,000,000	2,948,830	Pond T-1 revised estimate is due to a revised engineer's estimate based on a reduction in design scope since May 2025.	35% Design. Remainder of design pending execution of loans already awarded to the County. Construction start pending full construction funding.
Pond NC-3	18,400,000	18,400,000	1,956,061		Concept Design. Remainder of design pending execution of loans already awarded to the County. Construction start pending full construction funding.
Building Removal/Rehab	11,800,000	11,800,000	8,454,374		Moving forward on schedule.
Non-Safe & Sound Projects	15,700,000	27,595,116	27,386,335	YTD Obligations includes costs included in C0337 that are not specific to the seven Safe and Sound Projects.	On-going.
<b>Total</b>	<b>430,400,000</b>	<b>425,586,990</b>	<b>239,232,944</b>		

# C0337 Project Funding Update

C0337 Sub-Projects	FY27 Preliminary Estimate of Funds Available				FY27 Preliminary Estimate of Funding Surplus/(Shortfall) = Future Funding Needs
	FY26 Approved Budget	FY27 Anticipated New Non-County Funds	Notes on FY27 Projected Funding	Total Funding Available Through FY27	
North Tunnel	228,357,460	25,000,000	\$23M State Revolving Loan & \$2M Bond Bill Grant	253,357,460	1,357,460
H-7 Pond	5,438,277	0		5,438,277	0
H-4 Pond	9,101,970	0		9,101,970	0
Quaker Mill Pond	3,551,627	0		3,551,627	0
Maryland Ave Culverts	22,863,300	4,000,000	Comprehensive Flood Management Grant	26,863,300	(32,836,700)
Pond T-1	7,900,000	10,000,000	State Revolving Loan	17,900,000	(20,100,000)
Pond NC-3	8,000,000	0		8,000,000	(10,400,000)
Building Removal/Rehab	8,164,299	200,000	DHCD Grant	8,364,299	(3,435,701)
Non-Safe & Sound Projects	27,184,067	0		27,184,067	(411,049)
<b>Total</b>	<b>320,561,000</b>	<b>39,200,000</b>		<b>359,761,000</b>	<b>(65,825,990)</b>



Questions?