Clean Rivers Project - Potomac River Tunnel
Georgetown Tunnel Forum

November 12, 2026



Moussa Wone, Chief Engineer and Vice President

Kindly remain on mute
and hold all questions for the Q&A portion of the meeting.

Agenda

01	DC Clean Rivers Project	Hadiah Jordan
02	Potomac River Tunnel	Richard Young
03	K & 30th Streets NW (CSO 024) Construction Site	
04	Georgetown Waterfront Park (CSO 027) Construction Site	
05	Capital Crescent Trail (CSO 028) Construction Site	Steven Wheeler Norman Fell
06	dcwater.com/PRT	Hadiah Jordan
07	Sign Up for Email Updates	
08	Contact Information	
09	Questions and Answers	Project Team

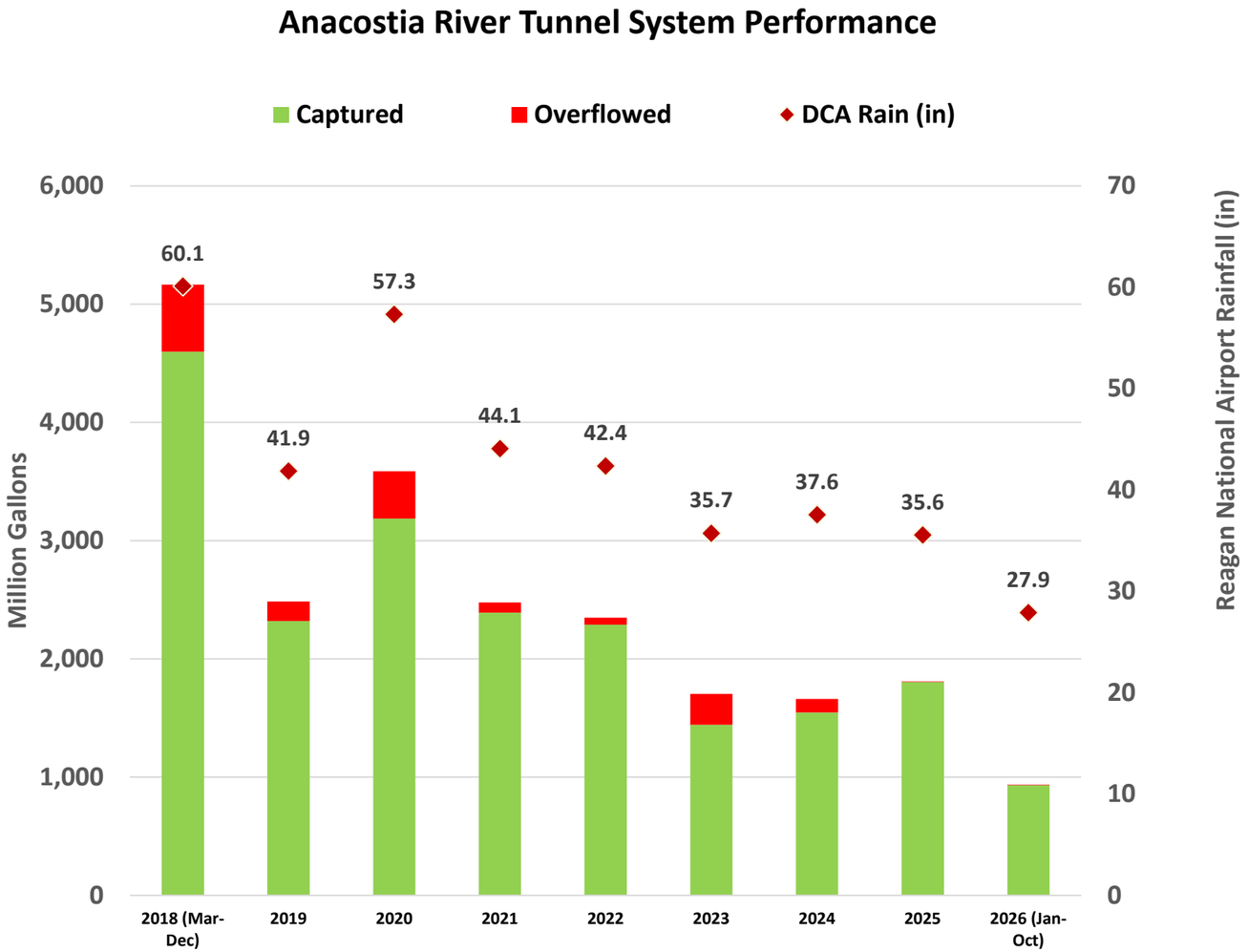
DC Clean Rivers Project

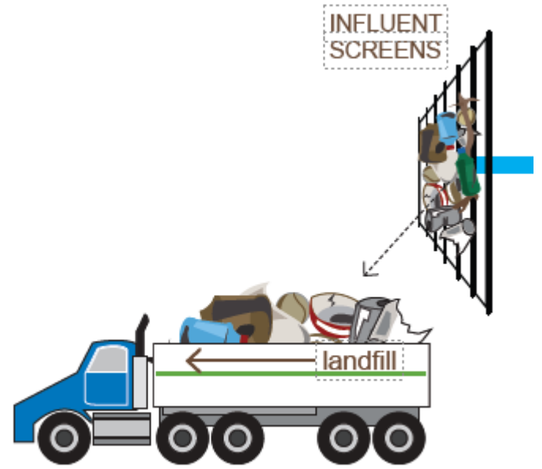


What Are We Constructing?

Anacostia River Tunnel System Performance to Date

- Over **20.5 billion gallons** captured March 2018 – October 2026
- Over **13,482 tons of trash**, debris, and other solids captured
- Exceeding predicted capture rate (**91%>80%**)



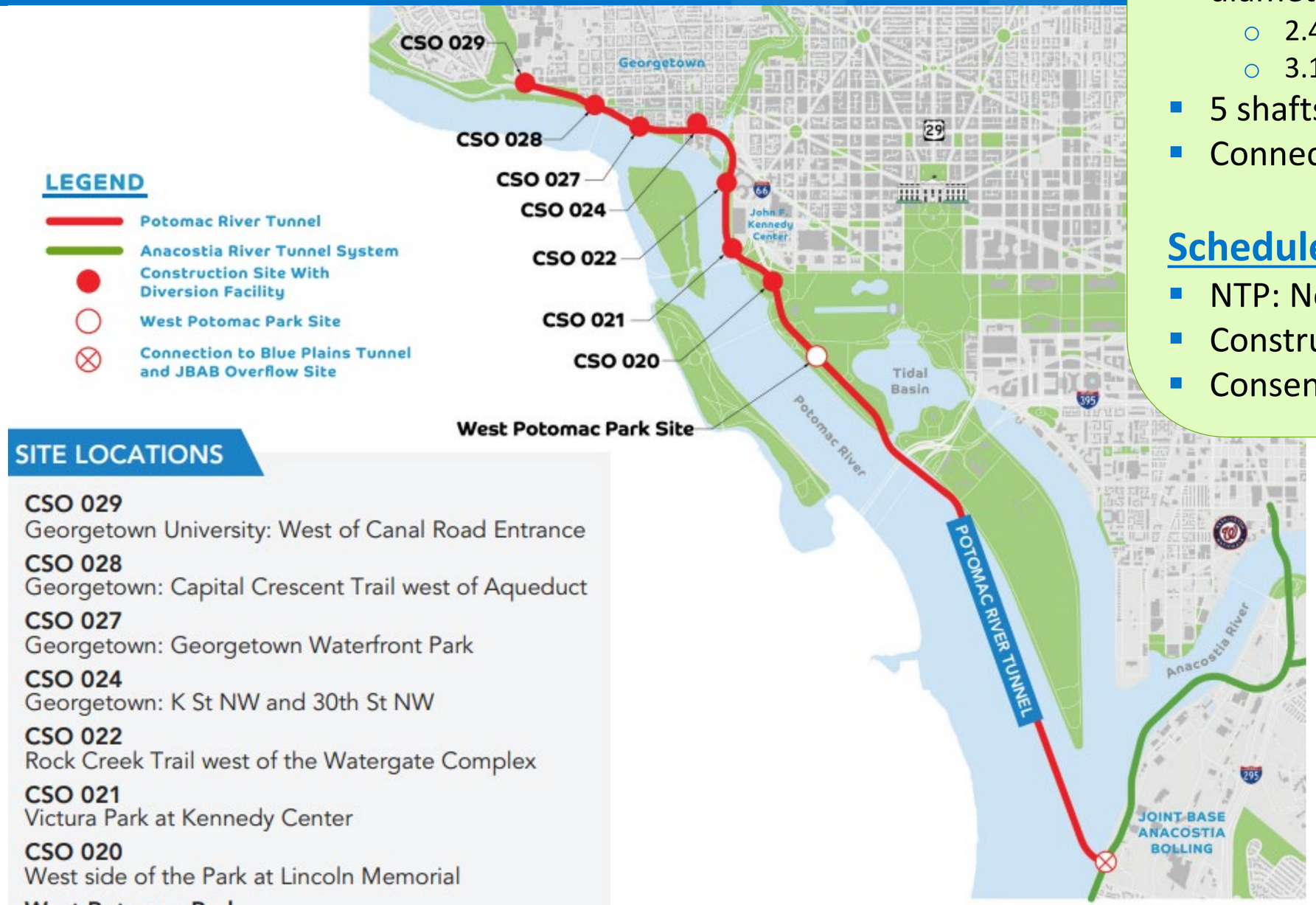


Anacostia River Tunnel

Trash, Debris and Solids Removed at Blue Plains from Anacostia Tunnel System

Potomac River Tunnel

Potomac River Tunnel



SITE LOCATIONS

CSO 029
Georgetown University: West of Canal Road Entrance

CSO 028
Georgetown: Capital Crescent Trail west of Aqueduct

CSO 027
Georgetown: Georgetown Waterfront Park

CSO 024
Georgetown: K St NW and 30th St NW

CSO 022
Rock Creek Trail west of the Watergate Complex

CSO 021
Victura Park at Kennedy Center

CSO 020
West side of the Park at Lincoln Memorial

West Potomac Park
West Potomac Park Field #7

Tunnel Connection to JBAB
Riverfront location at Joint Base Anacostia-Bolling

Project

- Approximately 5.5 miles of 18-foot diameter finished tunnel
  - 2.4 miles in rock (north)
  - 3.1 miles in soil (south)
- 5 shafts and 3 drop pipes
- Connection to existing Tunnel System

Schedule

- NTP: Nov 2023
- Construction Start: 2024
- Consent Decree Deadline: 2030

Schedule (simplified)

Legend

Planned work

Activity	2024				2025				2026				2027				2028				2029				2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
West Potomac Park										Planned Tunnel Mining																		
CSO 022 (Watergate)																												
CSO 028 (Capital Crescent Trail)																												
CSO 027 (Georgetown Waterfront Park)																												
CSO 024 (K and 30th Streets NW)																												
CSO 020																												
CSO 029 (Georgetown University)																												
CSO 021 (Kennedy Center)																												
Joint Base Anacostia-Bolling																												

Schedules subject to change

K & 30th Streets NW (CSO 024) Construction Site



K & 30th Streets NW: What We're Building

Set-Up Site

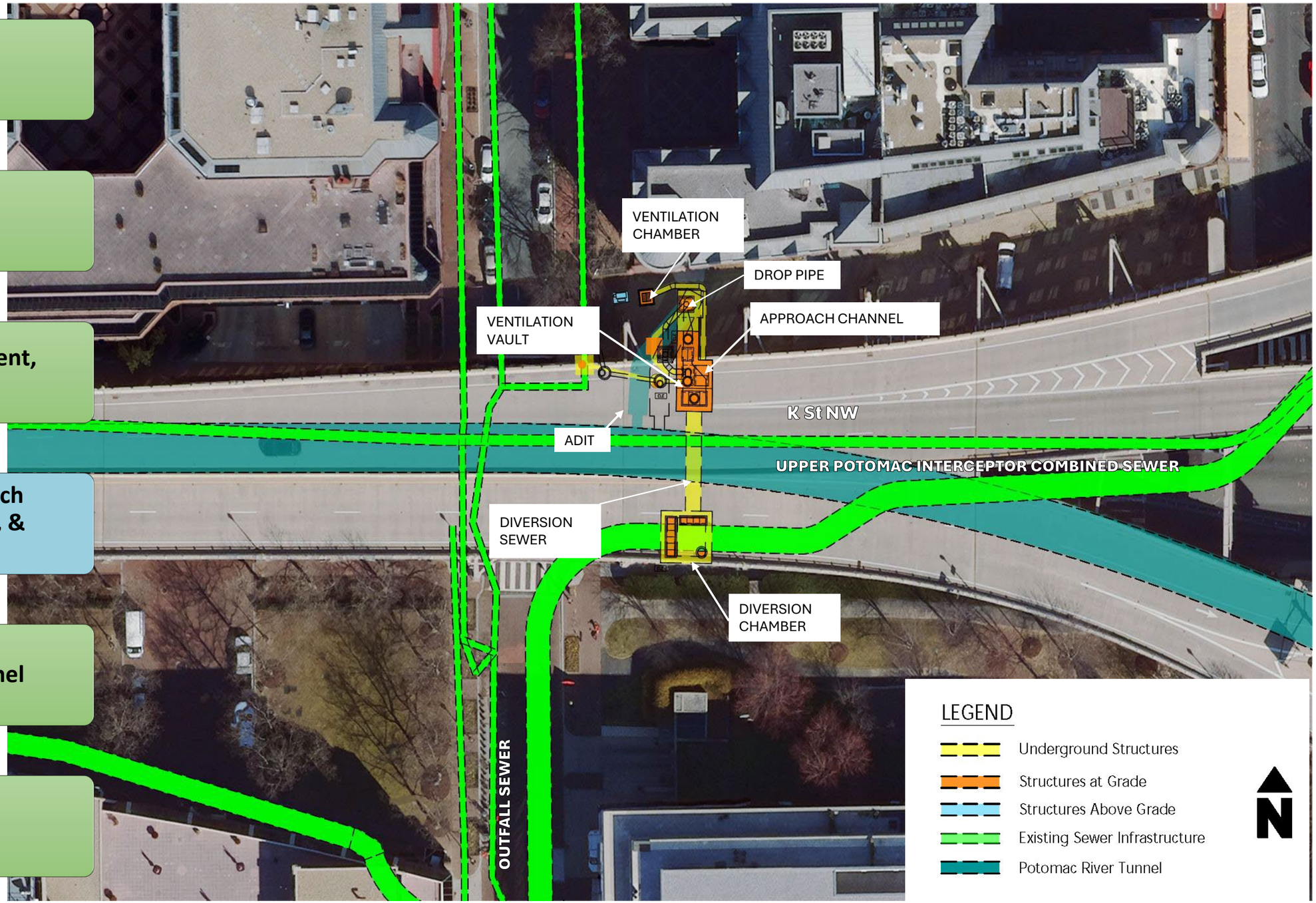
Install Whitehurst Freeway protective measures

Construct ground improvement, support of excavation

Construct Drop Pipe, Approach Channel, Diversion Chamber, & Ventilation Structure

Construct Adit from the Tunnel

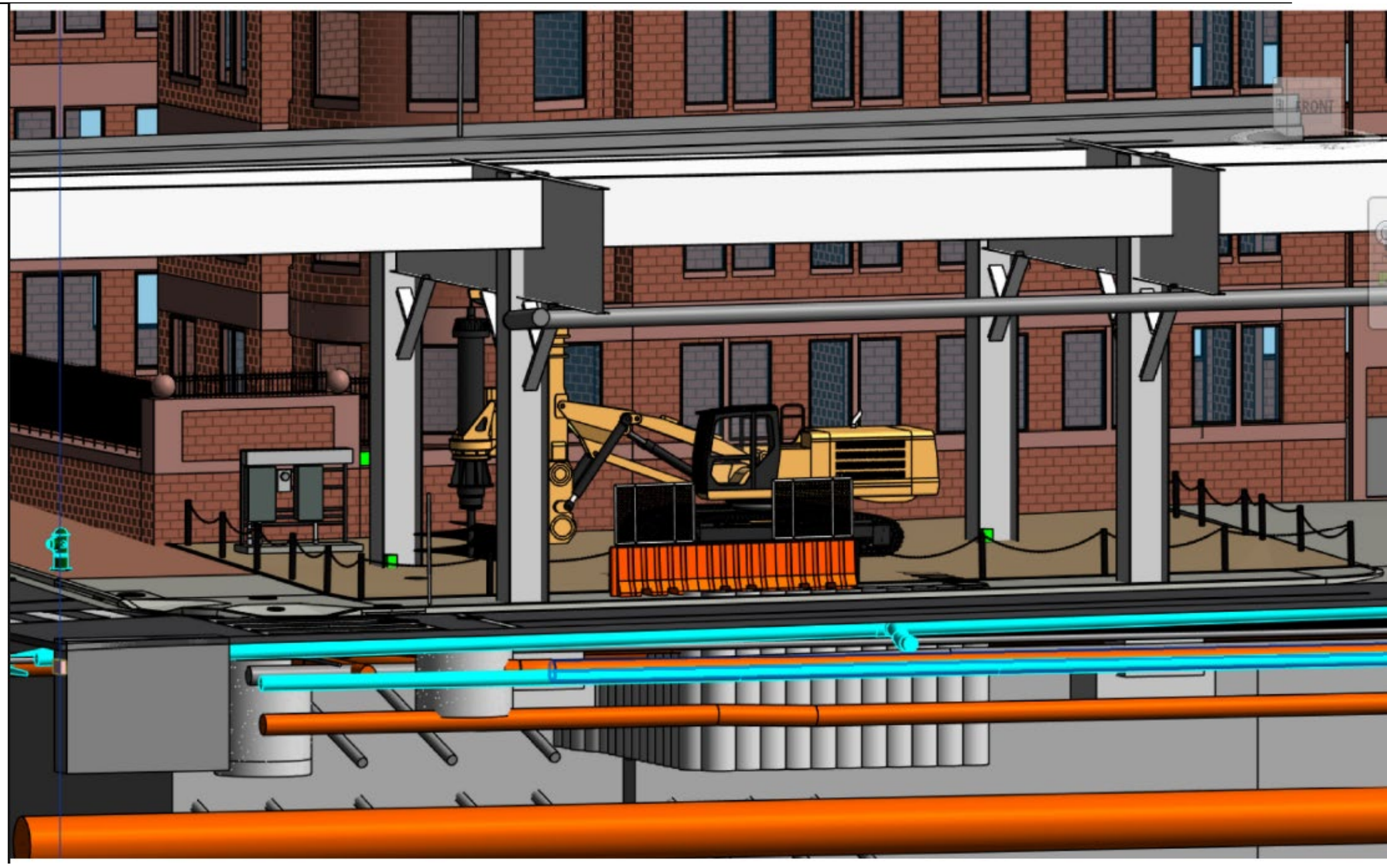
Restore site and landscape



K & 30th Streets NW: What's Next

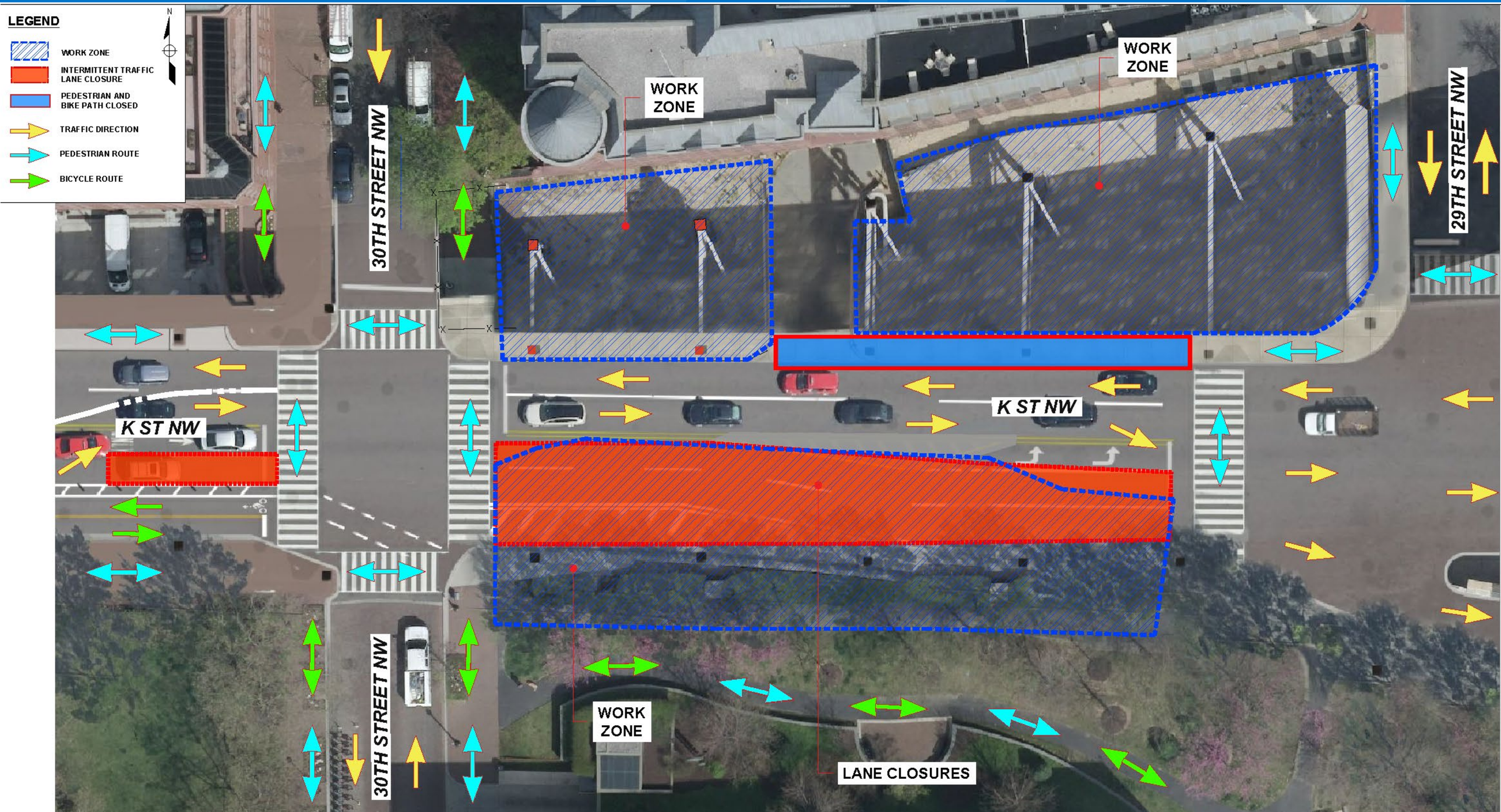
Next Phase

- Mobilizing large rig and crane
- Installing deep concrete piles for ground support before excavating)
- Installing drop pipe and vent pipe
- Impacts: increased trucking, additional noise



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K & 30th Streets NW: Traffic Pattern
Westbound Lane Closure



Georgetown Waterfront Park (CSO 027) Construction Site



Georgetown Waterfront Park: What We're Building

Set-Up Site

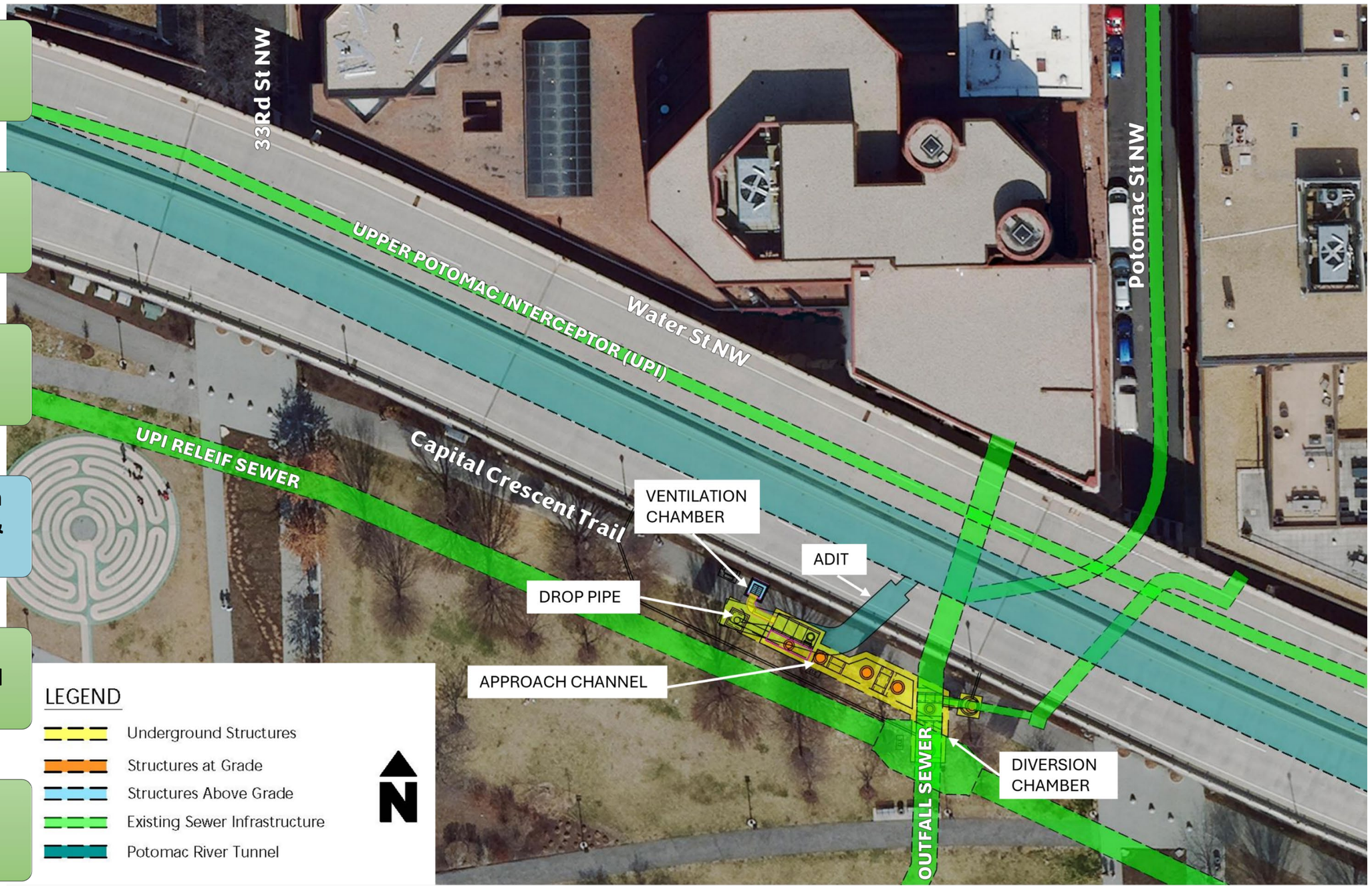
Install Whitehurst Freeway protective measures

Redirect bike path around the work site

Construct Drop Pipe, Approach Channel, Diversion Chamber, & Ventilation Structure

Construct Adit from the Tunnel

Restore site and landscape



Georgetown Waterfront Park: What's Next

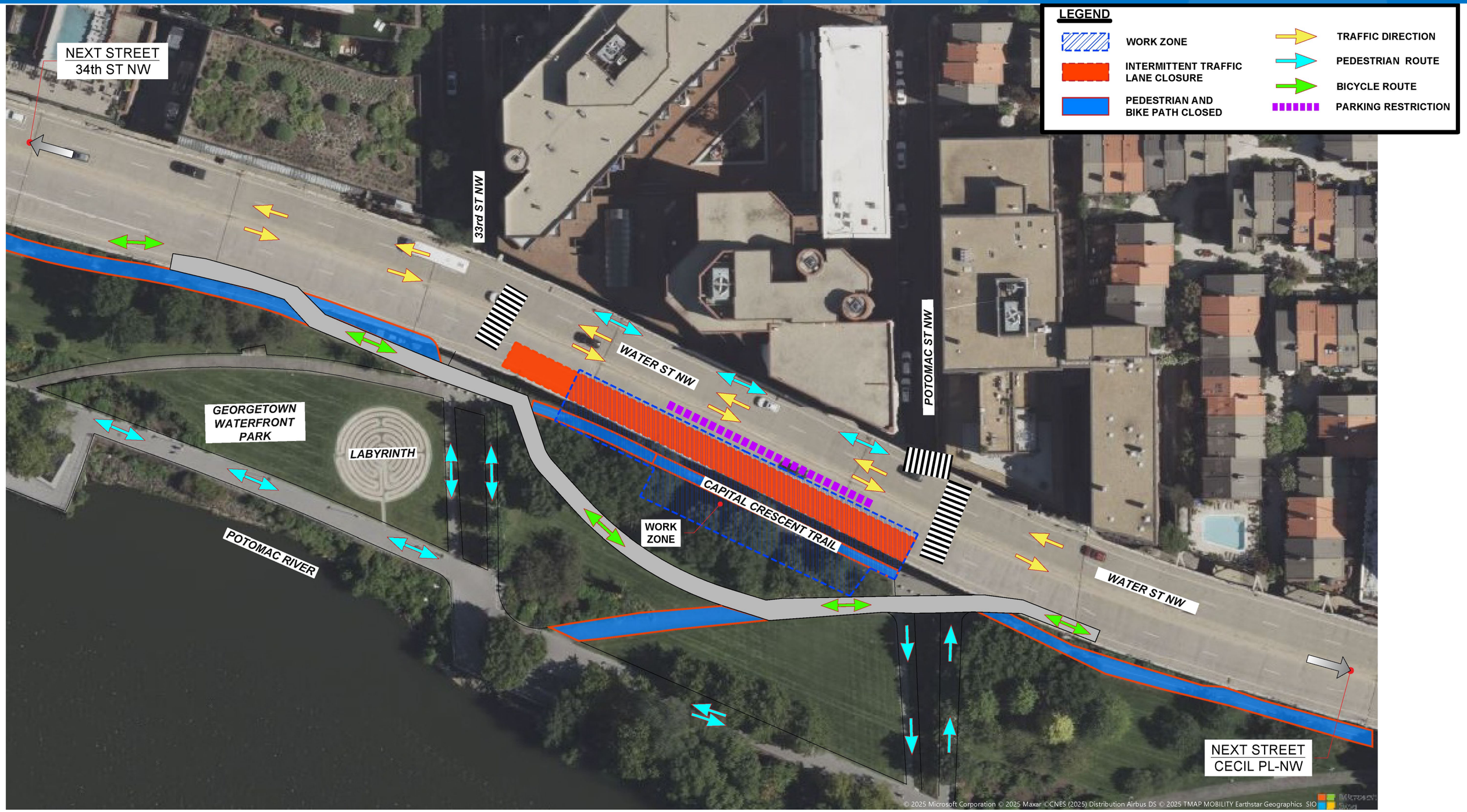
Next Phase

- Installing drop and vent pipes
- Impacts: quieter than secant pile work, increased trucking, occasional nuisance odors
- Excavating the approach channel and diversion chamber



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Georgetown Waterfront Park: Traffic Pattern



Capital Crescent Trail (CSO 028) Construction Site



Capital Crescent Trail: What We're Building

Set-Up Site

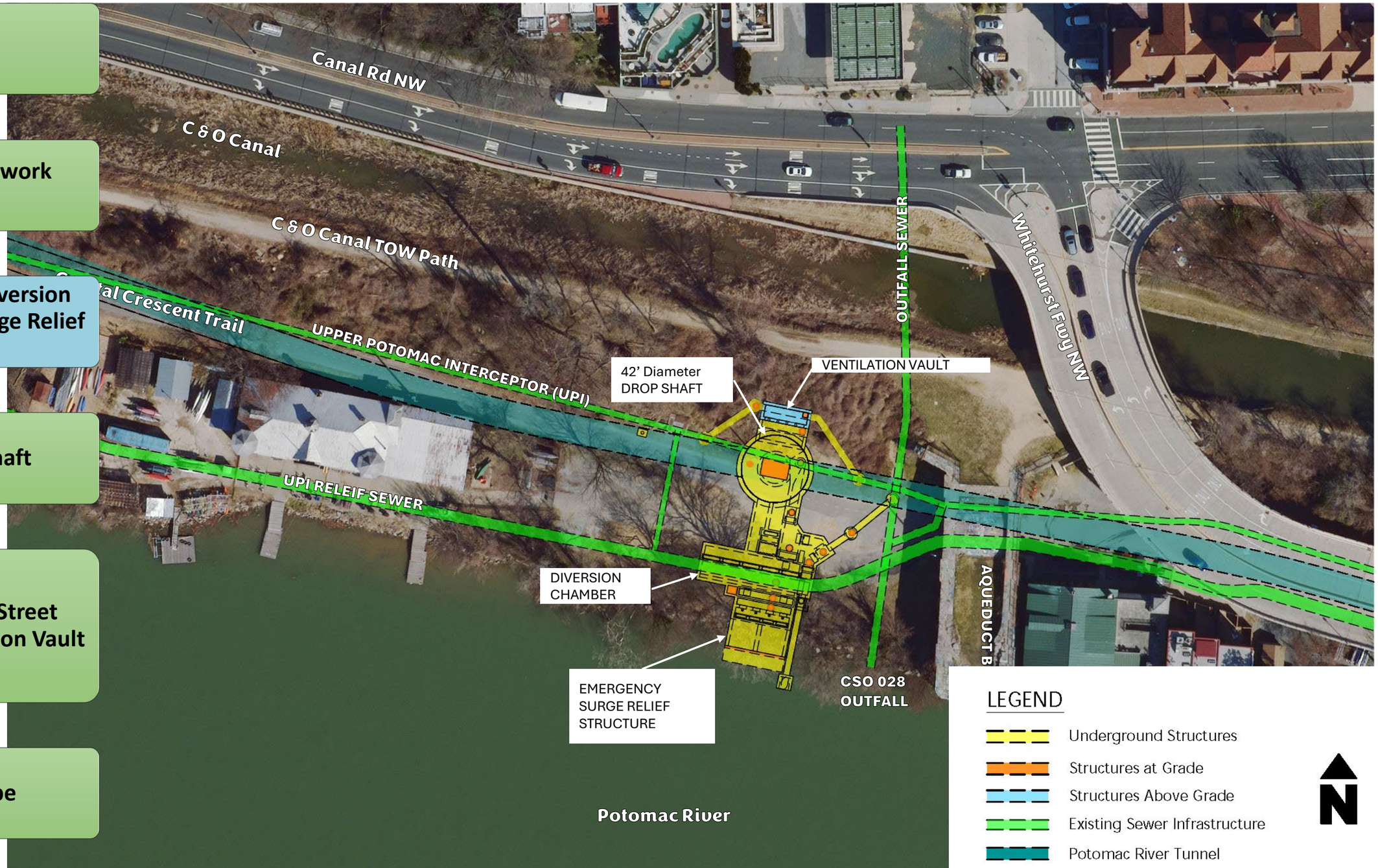
Redirect trail around the work site

Construct Drop Shaft, Diversion Chamber, Emergency Surge Relief Structure

Tunnel passes through Shaft

Install utilities on Water Street NW & construct Ventilation Vault

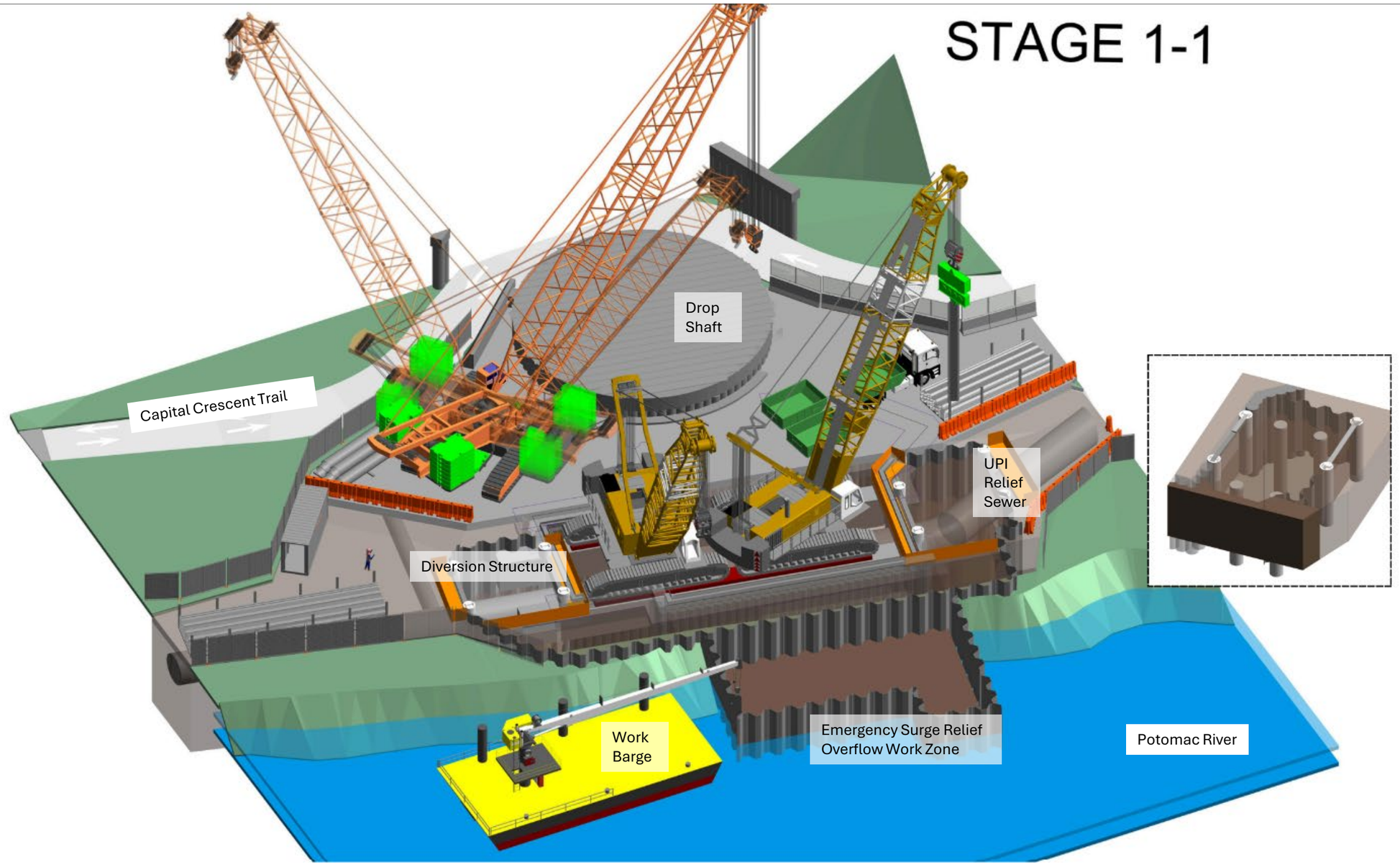
Restore site and landscape



Capital Crescent Trail: What's Next

Next Phase

- Excavating drop shaft- soil followed by rock
- Installing sheet piles (duration is 2-3 months)
- Constructing diversion structure



Capital Crescent Trail: Traffic Pattern

CANAL RD NW

OVERHEAD PROTECTION

CAPITAL CRESCENT TRAIL

WASHINGTON CANOE CLUB

WHITEHURST FWY NW

WATER ST NW

ALEXANDRIA AQUEDUCT

POTOMAC BOAT CLUB

POTOMAC RIVER

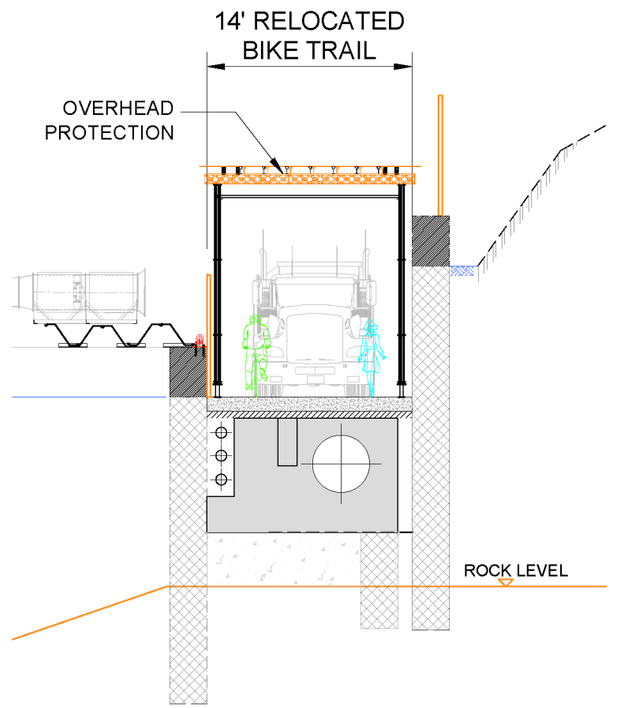
WORK ZONE

LEGEND

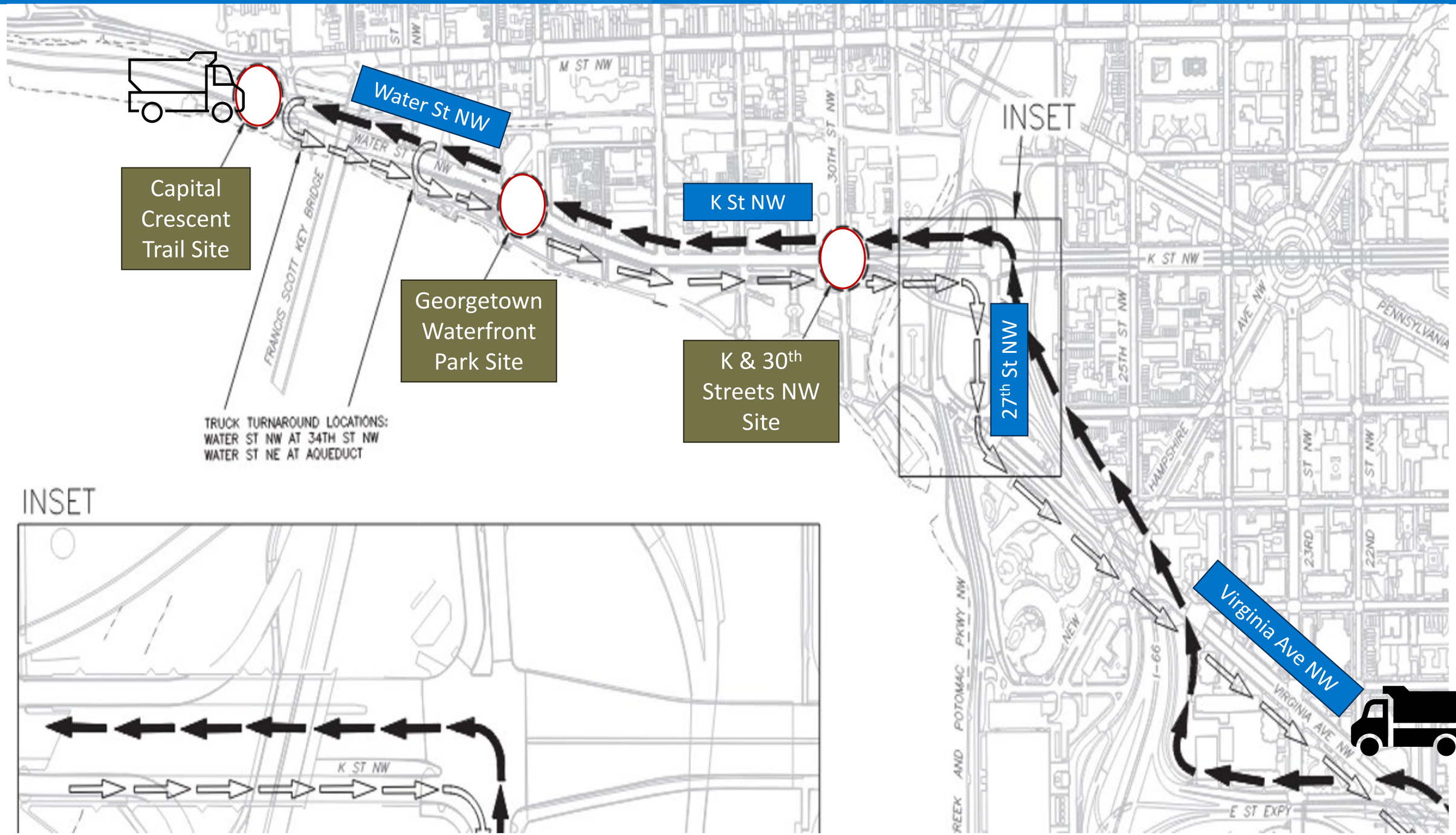
- WORK ZONE
- TRAFFIC LANE CLOSURE
- PEDESTRIAN AND BIKE PATH CLOSURE
- TRAFFIC DIRECTION
- PEDESTRIAN ROUTE
- BICYCLE ROUTE
- RESTRICTED PARKING

N

OVERHEAD PROTECTION



DDOT Approved Haul Route



Potential Extended Work & Haul Hours

	Current	Proposed
Work and haul hours	7:00 AM – 7:00 PM, Monday–Saturday	24 hours, Monday–Saturday
Sundays and DC holidays	No hauling	No hauling
Truck loads per day	Approximately 40	Approximately 40
Duration	November 2026 - July 2027	November 2026 - June 2027
Haul route	Approved route only	Approved route only
Impacts/Benefits	Delays the TBM schedule Extends construction site schedule	Maximizes work productivity Increases traffic and pedestrian safety Keeps the construction schedule on time

Send your comments to:

Project Email: dcpotomacrivertunnel@dcwater.com

Dedicated Project Hotline: 202-972-1388

Survey

Capital Crescent Trail Extended Haul Hours

Link: Fill out the survey form

Community Engagement

Sign Up for Email Updates

Stay informed about progress on the Potomac River Tunnel.

To receive project updates directly from DC Water, email **dcpotomacrivertunnel@dcwater.com** and ask to join our email list.

DC Clean Rivers - Potomac River Tunnel Project

Water Street Northwest at Georgetown Waterfront Park:
Travel Lane and Sidewalk Closures



Greetings, Neighbors.

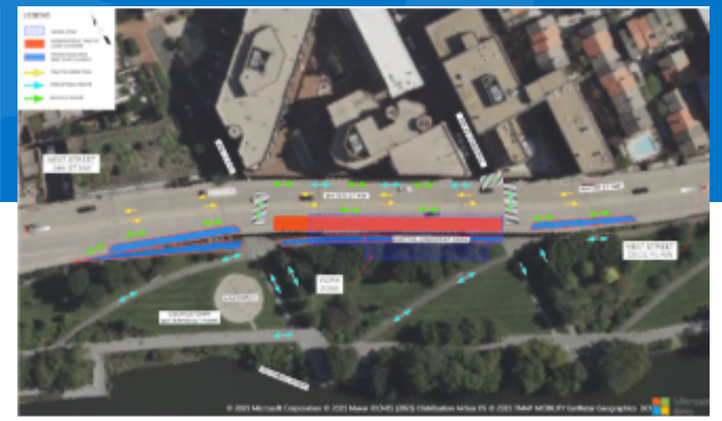
Beginning on or about November 17, 2025, DC Water will begin preparing for construction on the Potomac River Tunnel at the 3300 block of Water Street NW, beneath the Whitehurst Freeway.

Mobilization will take three to four months, weather permitting. During this time, crews will install fencing, signage, and erosion controls; clear and grade the site; and build the entrance. To keep everyone safe, there will be lane and sidewalk closures, parking restrictions, and a bike lane shift on Water Street. A temporary bike and pedestrian path will be installed in Georgetown Waterfront Park to help visitors navigate around the work zone.

During mobilization, some trees within the site must be removed to prepare for construction. DC Water and the National Park Service (NPS) have worked together to identify measures to protect trees that will remain. A tree restoration plan, approved by NPS, is in place. Replacement trees will be planted during the site restoration phase at the end of the project.

Water Street will remain open during construction, but you may notice changes to sidewalks and traffic patterns. Please follow posted signs and detours and consider alternative routes to avoid delays.

Georgetown Waterfront Park and the Capital Crescent Trail will be restored upon completion of construction.



Map: A portion of the Capital Crescent Trail and protected bike path between 33rd and Potomac streets will be closed. Bicyclist and pedestrians will be detoured around the work zone.

What to Expect During Mobilization

Date: November 17, 2025 – Mid-February 2026 (weather permitting).
Work Hours: Monday–Friday from 7 a.m.- 7 p.m.
Location: Water Street NW between 34th Street and Cecil Place

Traffic and Trail Changes:

- The bike lane on Water Street will shift north around the work zone.
- Parking will be restricted on Water Street between 34th Street and Cecil Place.
- The Capital Crescent Trail adjacent to the work zone will be closed.
- Pedestrians will be detoured to paths in Georgetown Waterfront Park.

Flaggers and signs will help guide you safely through the area. A temporary bike and pedestrian path will be built in the park to keep everyone moving.

Project Details

DC Water is building the Potomac River Tunnel to help reduce pollution in the Potomac River and Chesapeake Bay. The tunnel is designed to capture combined sewer overflows—stormwater mixed with sewage—and send them to the Blue Plains Advanced Wastewater Treatment Plant.

The tunnel is expected to be operational by 2030, and once complete, will reduce overflow events from about 74 to only 4 during an average year of rain and decrease the volume by 93%.

This work is part of a long-term commitment to cleaner waterways and ensures compliance with a Federal Consent Decree, as amended in 2016, with the District of Columbia, US Environmental Protection Agency, and the US Department of Justice.

Learn more at dcwater.com/prt.

Contact Us

Project Email: dcpotomacrivertunnel@dcwater.com
Project Hotline: 202-972-1388
DC Water 24-hour Emergency: 202-612-3400

Contact Information for Public

Contact Information

Project Email: dcpotomacrivertunnel@dcwater.com

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Questions?