

Northeast Boundary Tunnel (NEBT)

Tunnel Forum

April 6, 2023



Moussa Wone, Vice President, DC Clean Rivers Project



- First Street Pumping Station
- T Street NW
- Florida Avenue NW
- R Street NW

Agenda

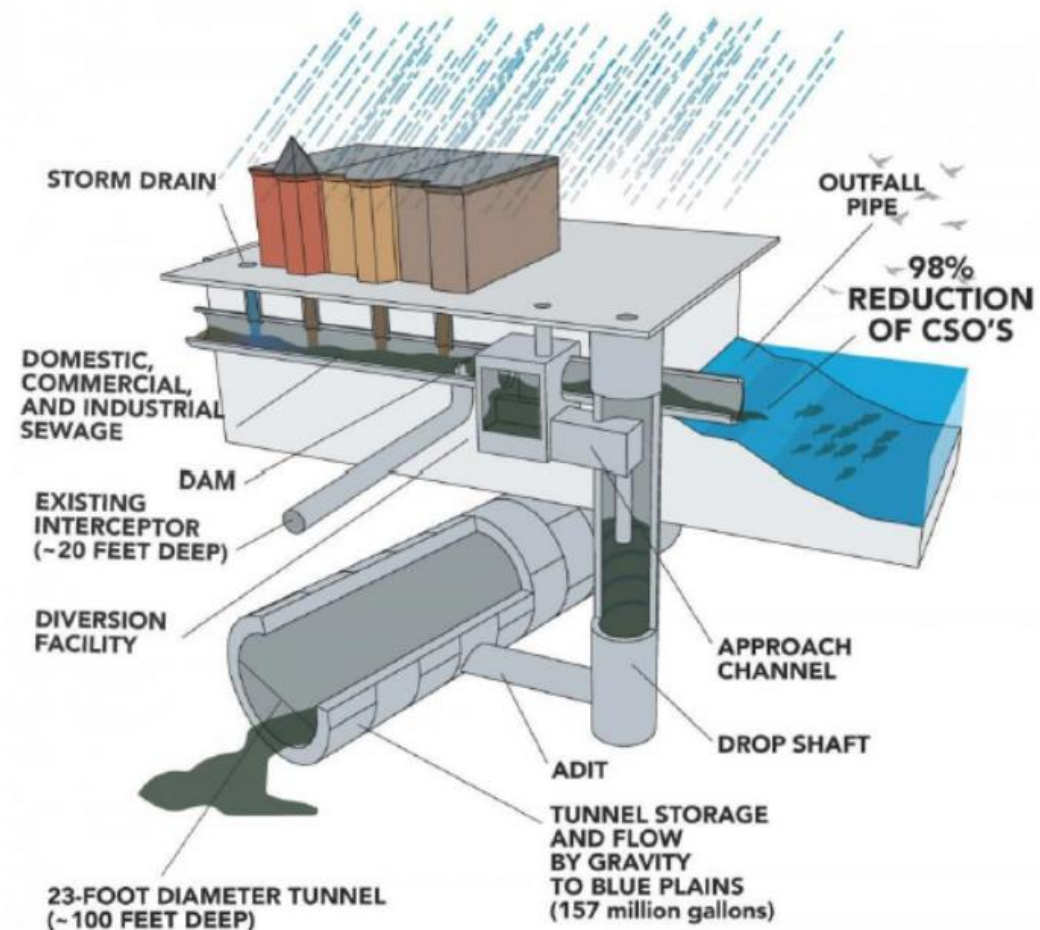
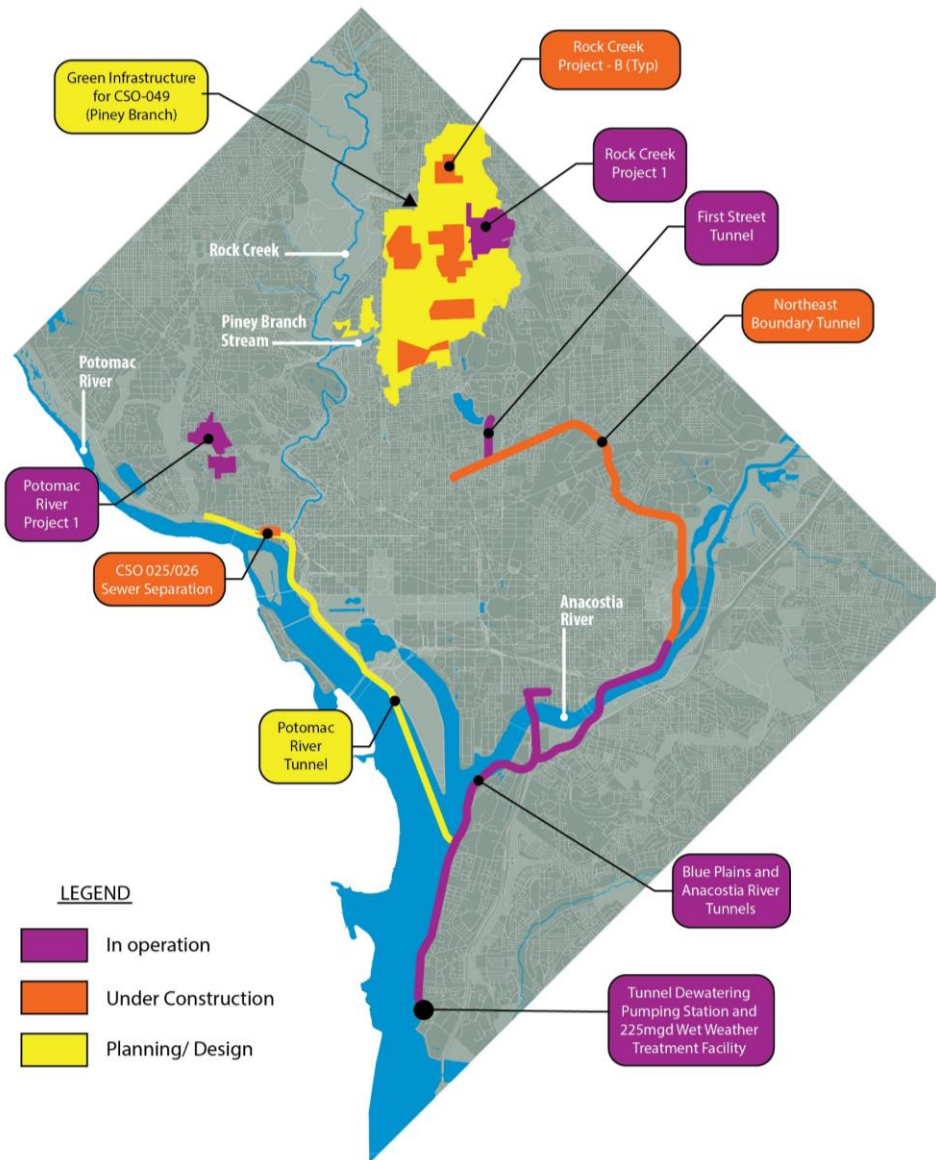
- Northeast Boundary Tunnel (NEBT) Overview
- Resources about Flooding
- NEBT Commissioning Process
- Bryant Street APA Restoration Plan
- Construction Site Updates
 - First Street NW Pumping Station
 - T Street NW
 - Florida Avenue NW
 - R Street NW
- NEBT Claims Process
- Main Street Partnerships
- Outreach Team Contact Information
- Questions and Answers

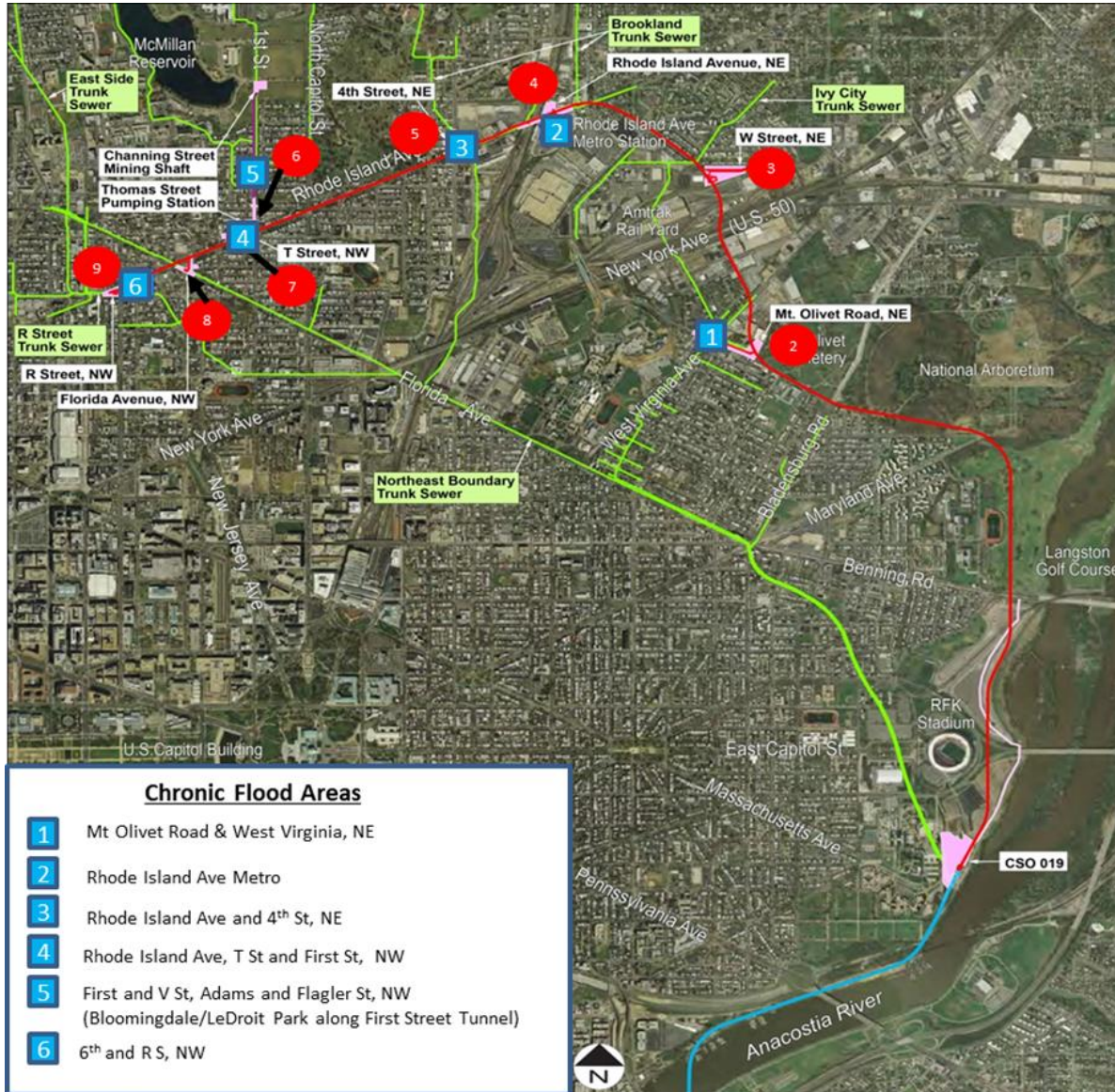
*** Please hold your questions until the end of the meeting.**





The CSO Problem and the Solution: What are we constructing? (Hadijah Jordan)





Construction Areas

Number	Site
1	CSO 019
2	Mt Olivet Road
3	W Street
4	Rhode Island Avenue (near Metro)
5	4th Street
6	1st Street
7	T Street
8	Florida Avenue
9	R Street

Once the Northeast Boundary Tunnel is connected to the Anacostia River and First Street Tunnels, combined sewer overflows (CSO) to the Anacostia River will be reduced by 98 percent.

Capture Rate of the Anacostia River Tunnel since 2018

- 14.86 billion gallons of CSO
- 9,343 tons of trash



DC Flood Task Force

- Purpose: identify policies and projects to bolster flood readiness while equitably protecting the District's residents and economy from the damage that floods
- dcfloodtaskforce.org/



Resources for flooding

- Customer service, claims, what to expect, etc.
- dcwater.com/flooding

DC Water Command Center

- By phone at 202-612-3400, email at command.center@dcwater.com, or by Tweet "@dcwater"

Backflow Preventor Program

- Get Yours: dcwater.com/backwater-valve-information-and-rebate-program-application



- Plan to commission the Northeast Boundary Tunnel in Summer of 2023
- Timing is dependent on construction progress and weather
- Commissioning includes testing facilities, removing temporary bulkheads, and setting weirs, orifices, and gate positions to allow flow into the tunnel during rain events
- Work primarily performed from openings constructed in facilities (manholes and removable slabs)
- Updates will be provided as we get closer to the summer



Bryant Street Alternative Parking Area Restoration Plan (Hadiyah Jordan)

To address the loss of parking during construction, DC Water created temporary parking lots in two locations close to the sites—Bryant Street APA and LeDroit Park APA. **When the NEBT construction is completed, the Bryant St APA will be restored to green space.**



Common Name: Willow Oak
Species: Quercus Phellos
Symbol: QUPH



Common Name: Scarlet Firethorn
Species: Pyracantha Coccinea
Symbol: PYCO





Construction Site & Traffic Updates (Giuseppe Benevento & Matt Wolniak)

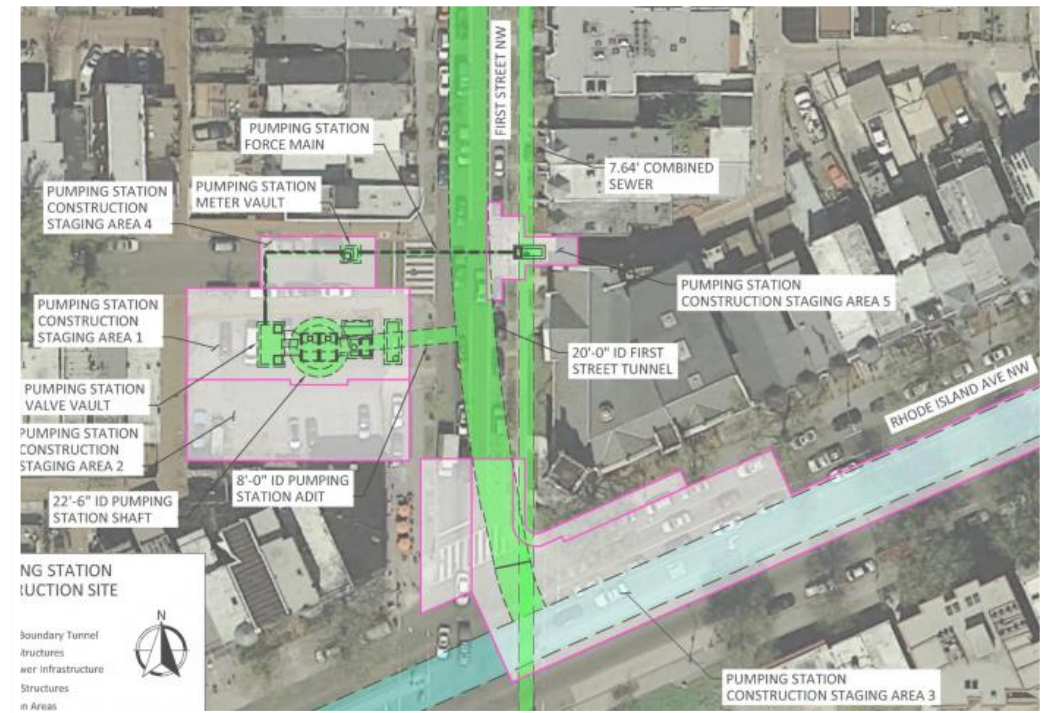


Upcoming Work: Working from a manhole in front of Mt. Bethel Baptist Church to repair a damaged sewer.

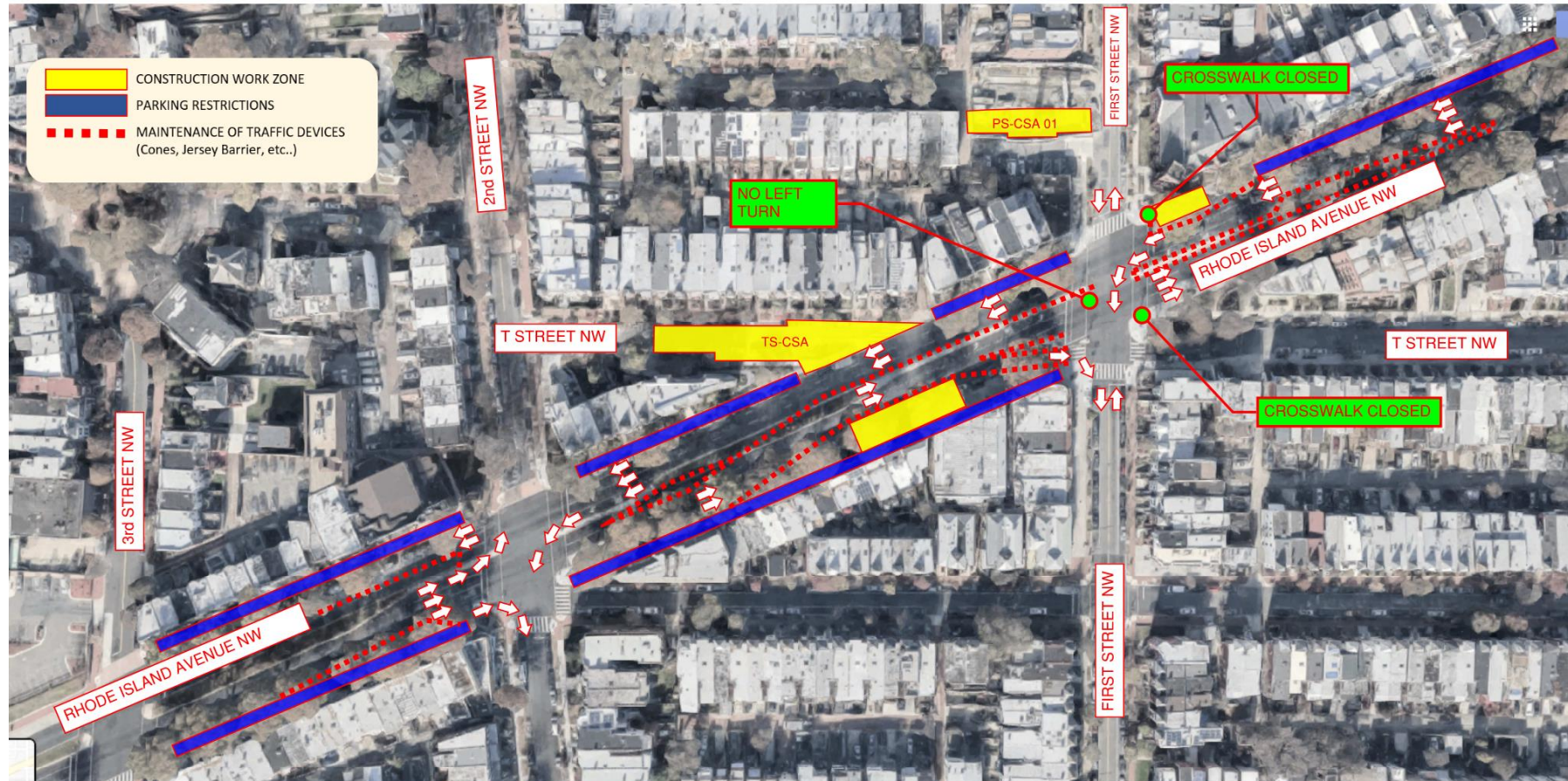
Later:

- Remove the First Street Tunnel bulkhead during the commissioning of the tunnel.
- Remove the temporary pump station equipment, flow fill shaft, vaults, and force main. Restore the construction site area.

CONSTRUCTION WORK HOURS	
Monday – Friday	7:00 AM to 7:00 PM
Saturday	7:00 AM to 5:00 PM
* Construction End Date	Fall 2023



* The Construction End Date includes completing the restoration of the sidewalks and roadway.



FIRST STREET PUMPING STATION CONSTRUCTION SITE – TRAVEL LANES

MAIN IMPACT:

From 9:30 am to 3:30 pm, at the intersection of First Street NW and Rhode Island Avenue NW, travel is reduced to one lane westbound and shifted to move around the construction in the curb lane. **Left turns are prohibited from eastbound Rhode Island Avenue to First Street northbound.** Parking restrictions are on each side of Rhode Island Avenue.



First St Pumping Station Construction Site: Restoration Work (Giuseppe Benevento)



Restoration Work

Demolish temporary pumps station structures, sidewalk, roadway

Remove monitoring devices

Construct bioretention area

Install tree boxes, plants

Repave roads: First Street NW from Thomas Street NW Rhode Island Avenue NW. Thomas Street from the alleyway to First Street.

Repave pedestrian ADA curb ramps, sidewalks, curbs, and gutters

Restore granite curb and sidewalk on Thomas Street NW

Set traffic signals and streetlights

Restore Bethesda Baptist Church parking lot

First Street Pumping Station Construction Site

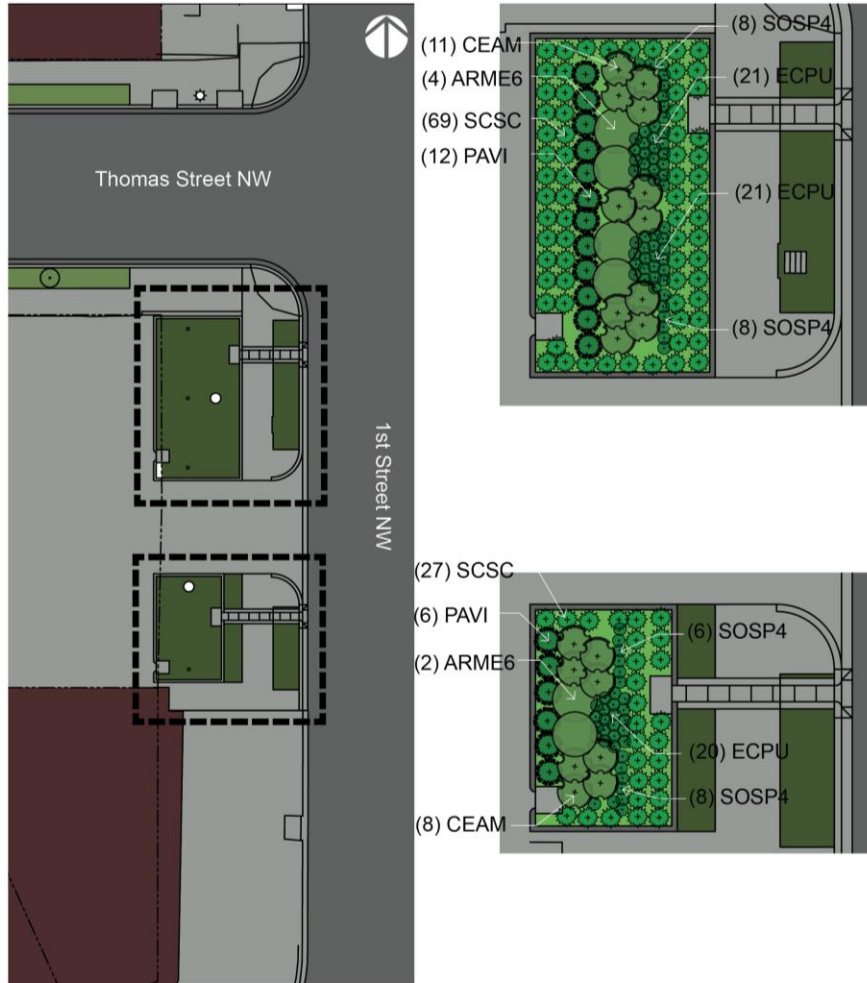


Also known as a rain garden, bioretention captures and cleans stormwater runoff allowing it to infiltrate into the ground and slowly releasing any excess runoff into the combined sewer system.





First St Pumping Station Construction Site: Bioretention (Hadiyah Jordan)



PLANT LIST



Common Name:
New Jersey Tea
Species:
Ceanothus Americanus
Symbol:
CEAM



Common Name:
Cheyenne Sky
Species:
**Panicumvirgatum
Cheyennesky**
Symbol:
PAVI



Common Name:
Little Bluestem 'MinnblueA'
Species:
**Schizachyrium Scoparium
'MinnblueA'**
Symbol:
SCSC



Common Name:
Purple Coneflower
Species:
Echinacea Purpurea
Symbol:
ECPU



Common Name:
Goldenrod 'Golden Fleece'
Species:
Solidago Sphacelata
Symbol:
SOSP4



Common Name:
Black Chokeberry 'Morton'
Species:
Aronia Melanocarpa 'Morton'
Symbol:
ARME6



Common Name:
Lili Turf 'Big Blue'
Species:

Lirope Muscari 'Big Blue'
Symbol:
LIMU6

T Street: Restoring the alleyway between Thomas St NW and T Street.

Upcoming Work:

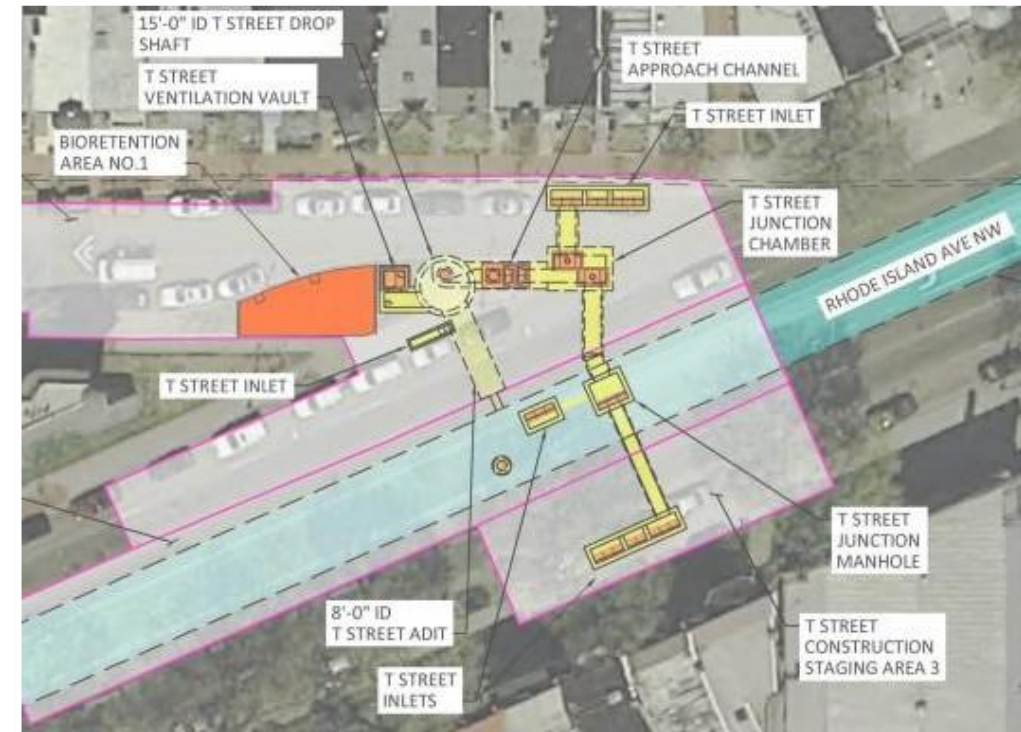
- Restore the sidewalk and tree boxes
- Restore curbs and roads
- Demolish the bioretention area in preparation of its construction

Rhode Island Avenue: Removing micropiles to 5 ft below grade.

Upcoming Work:

- CSA3 – Restore 2 eastbound lanes, demolish and restore the sidewalk and tree box.
- Restore curbs and roads
- Restore the median.

CONSTRUCTION WORK HOURS	
Monday – Friday	7:00 AM to 7:00 PM
Saturday	7:00 AM to 5:00 PM
Construction End Date *	Summer 2023



* The Construction End Date includes completing the restoration of the sidewalks and roadway.



T STREET NW CONSTRUCTION SITE – PEDESTRIAN DETOUR

MAIN IMPACT:

At T Street NW the crosswalk is closed at the intersection of Rhode Island Avenue NW. All crosswalks at First Street are open. **Pedestrians, please follow the detour signs.**



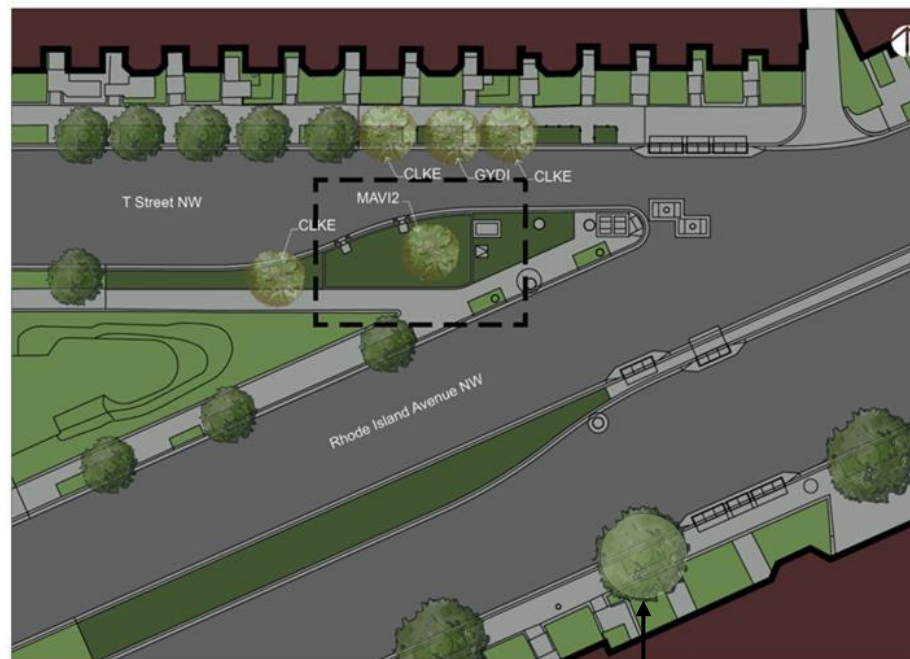
T Street NW Construction Site: Restoration Work (Giuseppe Benevento)



Restoration Work

- Demolish temporary structures, bioretention area, sidewalk, roadway
- Remove monitoring devices
- Construct bioretention area
- Install tree boxes, plants, trees
- Repave roads: T Street NW, Rhode Island Avenue NW
- Repave pedestrian ADA curb ramps, sidewalks, curbs, and gutters
- Remove temporary underground utilities and rebrick the alley
- Set streetlights
- Restore medians

T Street NW & Rhode Island Avenue NW



Common Name:
Magnolia 'Jim Wilson' Moonglow
Species:
Magnolia Virginiana 'Moonglow'
Symbol:
MAVI2



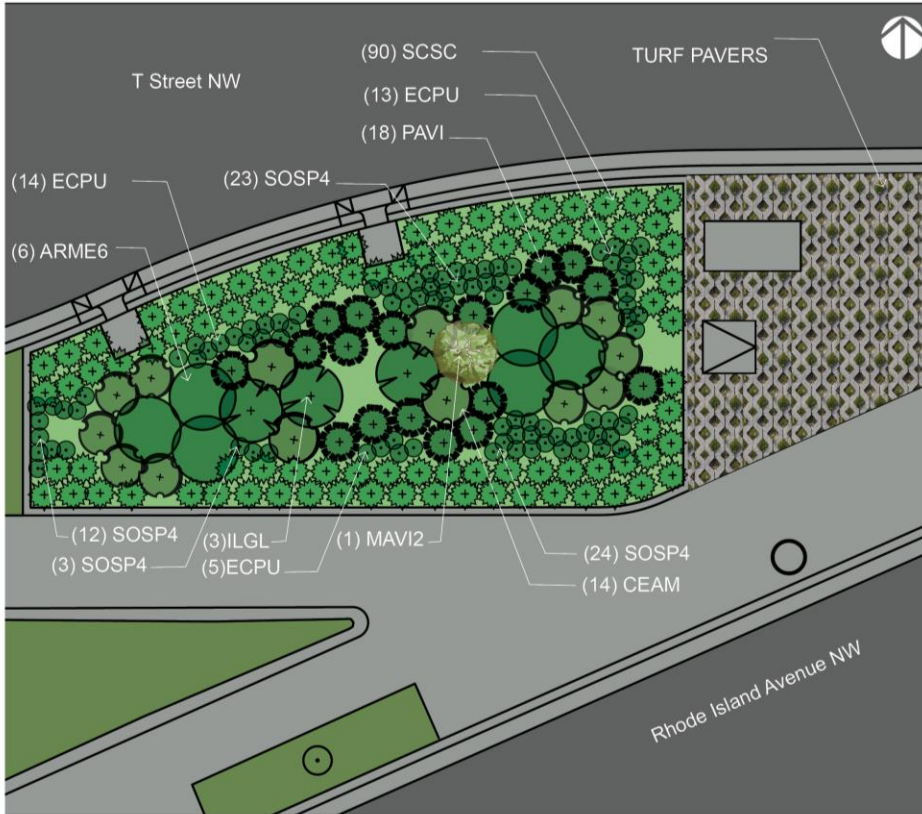
Common Name:
American Yellow Wood
Species:
Cladrastis Kentukea
Symbol:
CLKE



Common Name:
Kentucky Coffee Tree-Seedless
Species:
Gymnocladus Dioicus 'Stately Manor'
Symbol:
GYDI



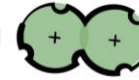
Replacement = Willow Oak



PLANT LIST



Common Name:
New Jersey Tea
Species:
Ceanothus Americanus
Symbol:
CEAM



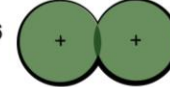
Common Name:
Goldenrod 'Golden Fleece'
Species:
Solidago Sphacelata
Symbol:
SOSP4



Common Name:
Inkberry, Compacta
Species:
Ilex Glabra 'Compacta'
Symbol:
ILGL



Common Name:
Black Chokeberry 'Morton'
Species:
Aronia Melanocarpa 'Morton'
Symbol:
ARME6



Common Name:
Cheyenne Sky
Species:
**Panicumvirgatum
Cheyennesky**
Symbol:
PAVI



Common Name:
**Magnolia 'Jim Wilson'
Moonglow**
Species:
**Magnolia Virginiana
'Moonglow'**
Symbol:
MAVI2



Common Name:
Little Bluestem 'MinnblueA'
Species:
Schizachyrium Scoparium 'MinnblueA'
Symbol:
SCSC



Common Name:
Purple Coneflower
Species:
Echinacea Purpurea
Symbol:
ECPU





Florida Avenue NW Construction Site: Work Overview (Giuseppe Benevento)



Site Status: Construction of all concrete structures is complete.

Current Activities: Demolishing the temporary support structures is ongoing.

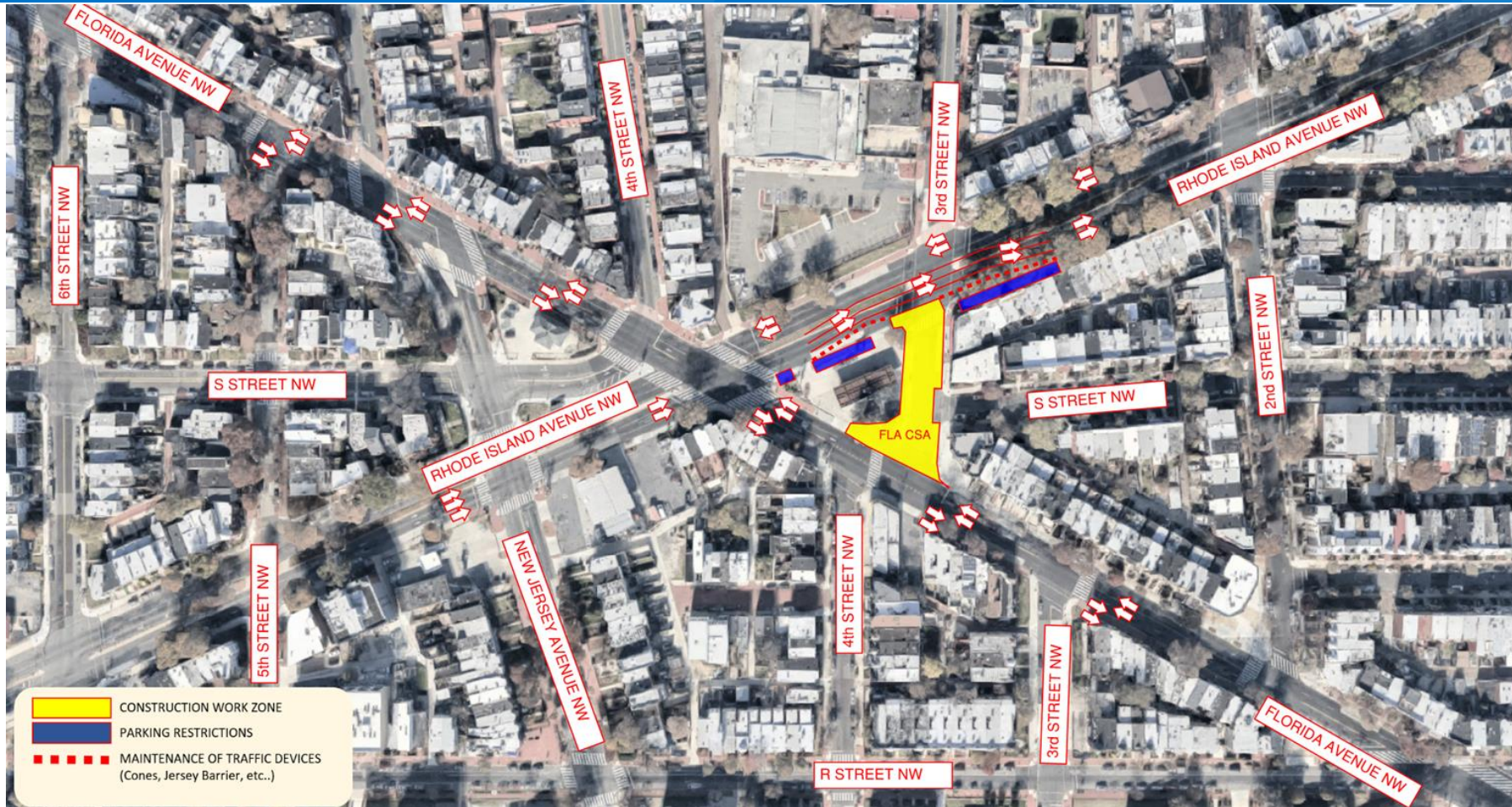
Next Activities: Restore the site.

CONSTRUCTION WORK HOURS

Monday – Friday	7:00 AM to 7:00 PM
Construction End Date	Summer 2023



* The Construction End Date includes completing the restoration of the sidewalks and roadway.



FLORIDA AVENUE NW CONSTRUCTION SITE – TRAVEL LANES

MAIN IMPACT:

Florida Avenue NW traffic will return to two lanes in each direction. Traffic will continue in two lanes in each direction on Rhode Island Avenue between Florida Avenue and North Capitol Street NW.



Florida Avenue NW Construction Site: Restoration Work (Giuseppe Benevento)



Restoration Work

Demolish temporary structures, sidewalk, roadway

Remove monitoring devices

Install tree boxes, plants, trees

Repave roads: 3rd Street NW, Rhode Island Avenue NW

Repave pedestrian ADA curb ramps, sidewalks, curbs, gutters, and gas station driveways

Finish traffic signal poles and streetlights

Restore median

3rd Street NW & Florida Avenue NW



Common Name:
Bur Oak
Species:
Quercus Macrocarpa
Symbol:
QUMA2



Common Name:
Lili Turf 'Big Blue'
Species:
Lilium Muscari 'Big Blue'
Symbol:
LIMU6





R Street NW Construction Site: Work Overview (Giuseppe Benevento)



Site Status: Construction of all concrete structures is complete.

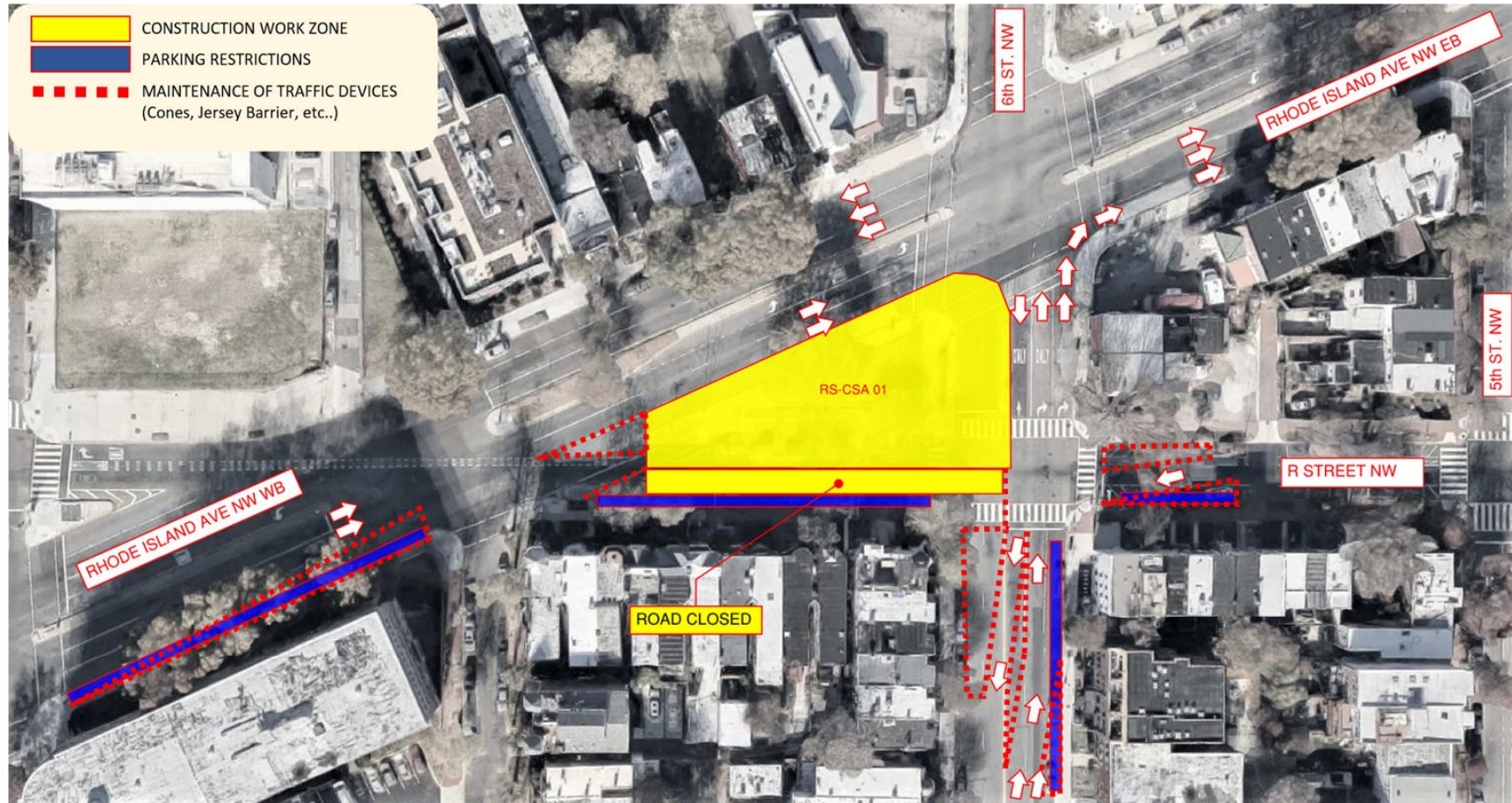
Current Activities: Demolishing the temporary support structures is ongoing. Installing the electrical and mechanical parts in the ventilation vault.

Next Activities: Install the drop shaft lid. Demolish all slurry walls to 5 ft below grade. Start site restoration.

CONSTRUCTION WORK HOURS	
Monday – Friday	7:00 AM to 7:00 PM
After-Hours	7:00 PM to 3:00 AM
Saturday	7:00 AM to 5:00 PM
Construction End Date	Summer 2023



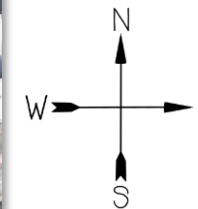
* The Construction End Date includes completing the restoration of the sidewalks and roadway.



R STREET NW CONSTRUCTION SITE – TRAVEL LANES

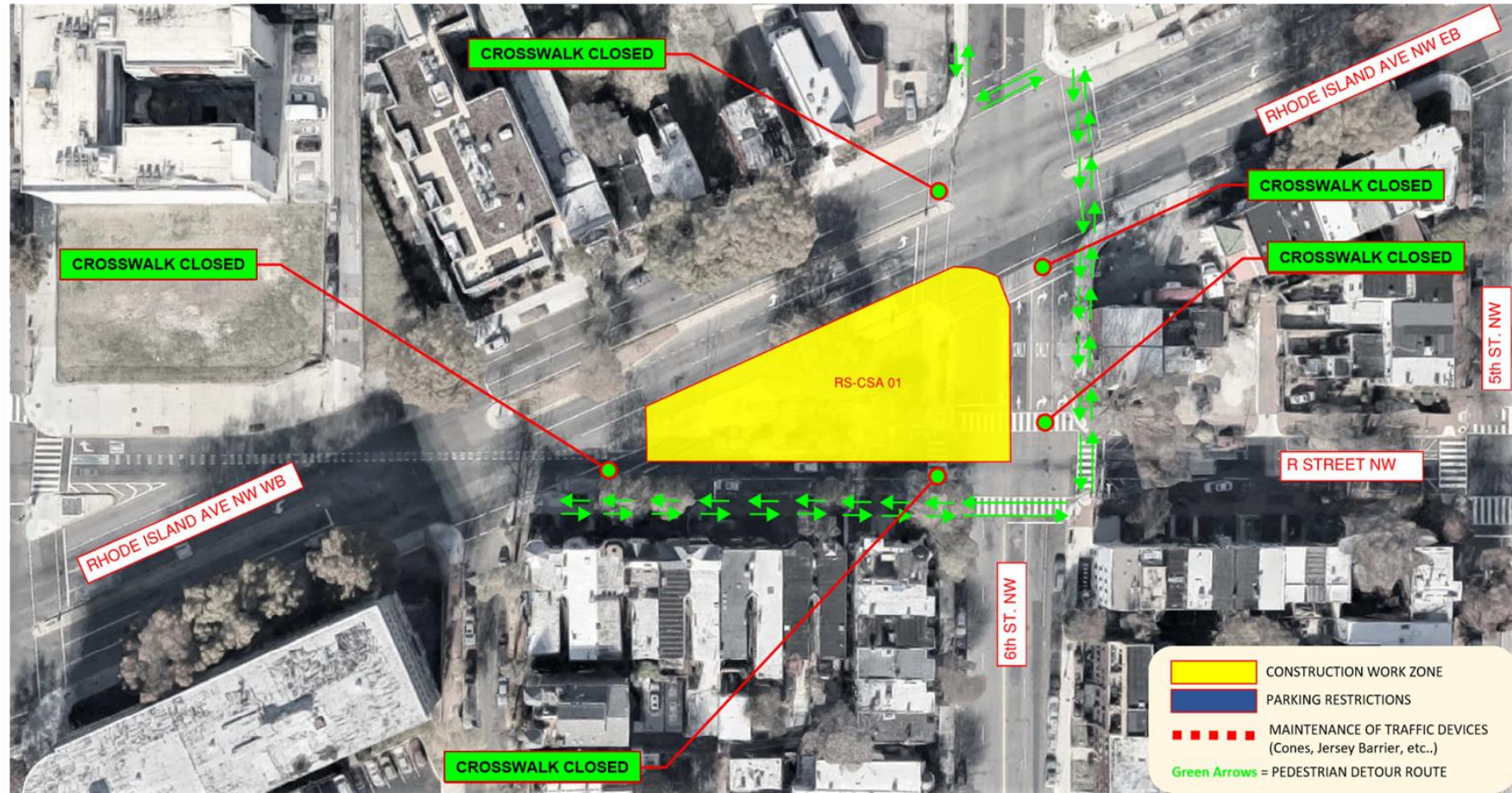
MAIN IMPACT:

Reduction and shifting of travel lanes on 6th Street. One lane closure on Rhode Island Ave NW eastbound. R Street NW westbound traffic is detoured. **Bike lane remains open through R Street NW.**



R STREET NW CONSTRUCTION SITE – TRAVEL LANES

MAIN IMPACT: Westbound traffic on R Street is detoured to P Street NW. Please follow all detour signs.



R STREET NW CONSTRUCTION SITE – PEDESTRIAN DETOUR

MAIN IMPACT:

Crosswalk closed at Rhode Island Avenue NW and 6th Street NW intersections and on 6th Street and R Street NW intersection. **Pedestrians, please follow the detour signs.**



R Street NW Construction Site: Restoration Work (Giuseppe Benevento)



Restoration Work

Demolish temporary structures, sidewalks, roadway

Remove monitoring devices

Construct bioretention area

Repave pedestrian ADA curb ramps, sidewalks, curbs, and gutters

Return the bus stop to the original location

Set traffic signal poles and streetlights

Incorporate DDOT lane modification to 6th Street NW northbound at Rhode Island Avenue NW

Restore medians

Install park features

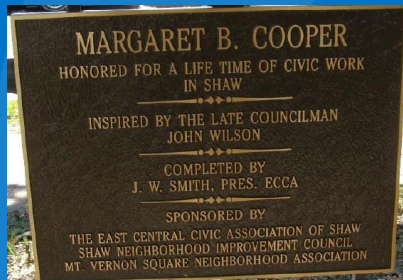
Rhode Island Avenue NW & 6th Street NW



R Street NW Construction Site: Cooper Gordon Park (Giuseppe Benevento)



- Plant 3 Willow Oaks
- Plant 9 Crepe Myrtles which bloom with attractive bark
- Plant shrubs, grasses, blooming perennials, and ground covers
- Restore the original ornamental iron fencing in the park as well as the Cooper memorial sign. A new Gordon memorial sign will be added.
- Install 3 new park benches
- Install an irrigation system with a rain sensor to water the plants
- The Commission of Arts and Humanities managed the process for commissioning the new art to be installed in the park
- Chris Tousimis, artist. The sculpture is 9.6 ft tall





NEBT Claims Process (Hadiyah Jordan)



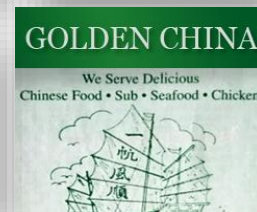
- If you are a property owner and you believe that construction activities undertaken as a result of this project have damaged your property in some way, you may send an email to dccleanrivers@dcwater.com or call the Hotline at 800-988-6151.
- A representative of the contractor, SIH, will contact you to receive the information for the claim. A claim will be initiated on your behalf and a copy will be transmitted to you. Further communications about the claim will occur between the property owner and DC Water's insurance company.
- The claim receives a claim number, and an adjuster investigates.
- It is recommended that when you see damage, report it.



Support Local Businesses (Alan Etter)



MEATS AND FOODS
247 FLORIDA AVE NW - WASH. DC





Main Streets Contact Information (Alan Etter)



Alexander M. Padro, Executive Director

**875 N Street NW
Washington, DC 20001**

202-265-SHAW

info@shawmainstreets.org

shawmainstreets.org



Anaia Peddie, Executive Director

Mailing Address:

**2316 Rhode Island Avenue NE
Washington, DC 20018**

202-409-6485

hello@northcapitoldc.com

northcapitoldc.com

DC Water continues to partner with the Main Street organizations to work with businesses impacted by the Northeast Boundary Tunnel Project.



NEBT Contact Information (Hadiyah Jordan)



- Send your questions to dccleanrivers@dcwater.com
- Call our 24/7 NEBT Hotline: (800) 988-6151
- Visit the NEBT Website: dcwater.com/NEBT
- To receive e-newsletters send your email to dccleanrivers@dcwater.com

Questions & Answers

ONLINE PARTICIPANTS: Send your questions to the Host by using the Chat mode. You may also click on “Participants” to raise your hand for a question.

PHONE PARTICIPANTS: Press *9 to alert us that you want to ask a question. We will unmute you when it’s your turn to ask a question.