

*Clean Rivers Project
Northeast Boundary Tunnel*

Tunnel Forum Meeting

First Street Pumping Station, T Street NW, Florida Avenue NW, R Street NW Construction Sites

GREETINGS NEIGHBORS!

September 9, 2021

Welcome to the Tunnel Forum Virtual Meeting!



Participation Tips:

- Online meetings are subject to your bandwidth limitations. If your connection to the meeting should freeze, please exit and reenter the meeting to refresh your connection.
- **Participants may opt to turn on or off your video.**
- All participant lines are muted to minimize disruptions.
- The **Questions and Answers period** will be held at the end of the presentation. **Please hold your questions until the Q&A portion of the meeting.**
- During the Question and Answer period of the meeting, we will acknowledge questions from participants who are online and on phone.
- **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.

Agenda

- Video of the NEBT
- Site Safety
- Anacostia River Tunnel System
- Responses to Recent Concerns
- Construction Site Updates
 - First Street NW Pumping Station
 - T Street NW
 - Florida Avenue NW
 - R Street NW
- NEBT Claims Process
- Main Streets Partnership
- Outreach Team Contact Information



Safety

Alan Etter

The city's response to Covid-19 is evolving. To see more on the city's response, go to coronavirus.dc.gov. For coronavirus testing in DC, call 1-855-363-0333.

The NEBT Team has taken the following actions to ensure the safety of employees:

- Employees in the tunnel must undergo temperature screening at the start of their shift
- Masks and other personal protective equipment must be worn by all employees on site
- Employees maintain at least six feet of distance when possible whether on above or below ground operations
- All shared tools & equipment are regularly sanitized
- Please let us know how to make our engagement with you better

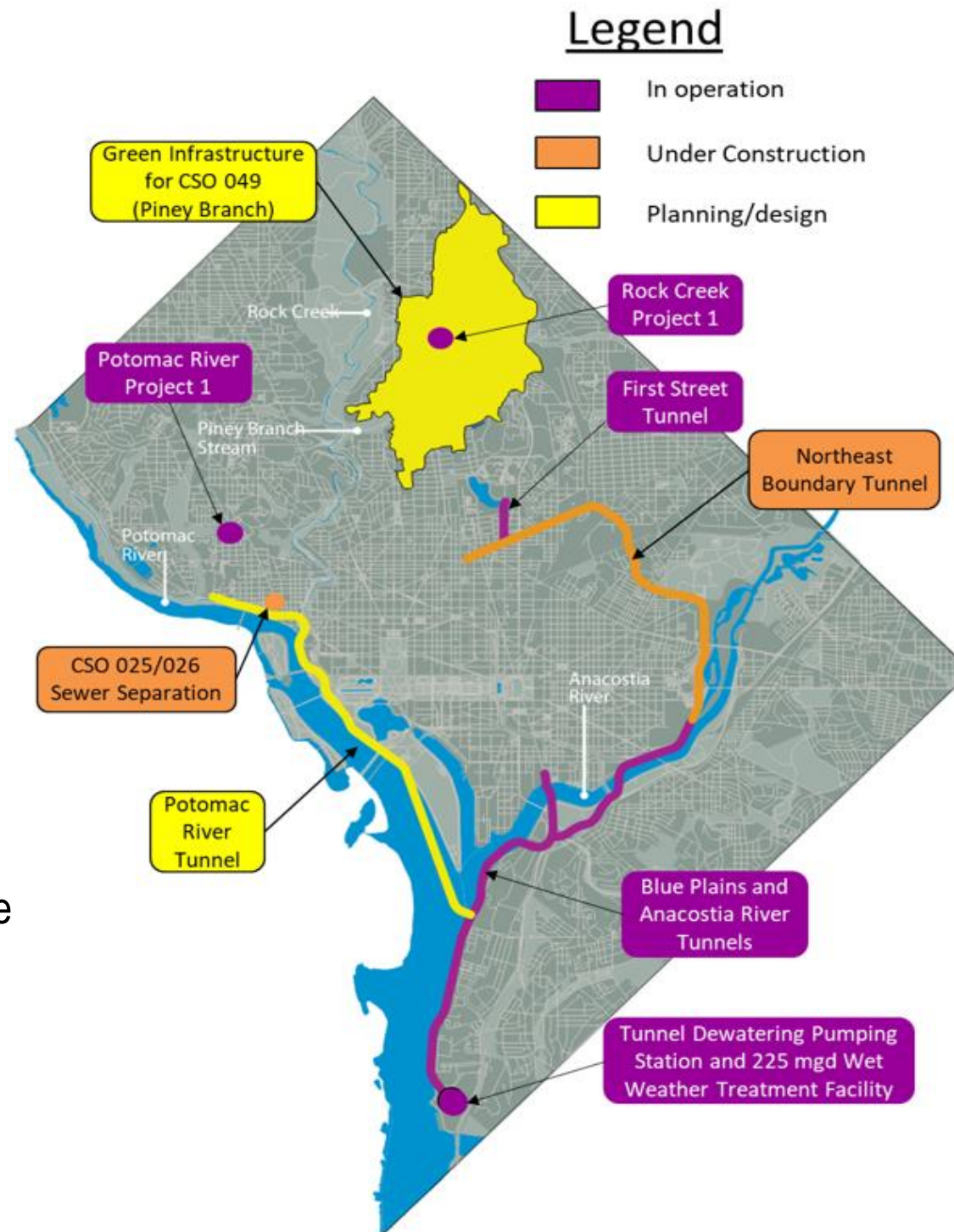
Outreach During Quarantine

Our team continues to engage the community through virtual meetings, email, door-to-door newsletter distribution (when necessary) and can be reached by email at dcleanrivers@dcwater.com and by calling the NEBT Hotline at 1-800-988-6151.



Northwest Boundary Tunnel Project: Benefits

Bill Levy



- Over 11 billion gallons captured to date
- Over 6,911 tons of trash, debris, and other solids captured
- Exceeding predicted capture rate (90% > 80%)
- First year in operation was the wettest year on record for the District of Columbia

- Reduce the frequency and magnitude of street flooding
- Significantly mitigate the frequency, magnitude, and duration of sewer flooding and basement backups in the Northeast Boundary drainage area
- Reduce risks to human health
- Control *combined sewer overflow (CSO) discharges to the Anacostia River, significantly improving water quality
- Prevent deterioration of historic resources from water damage caused by flooding

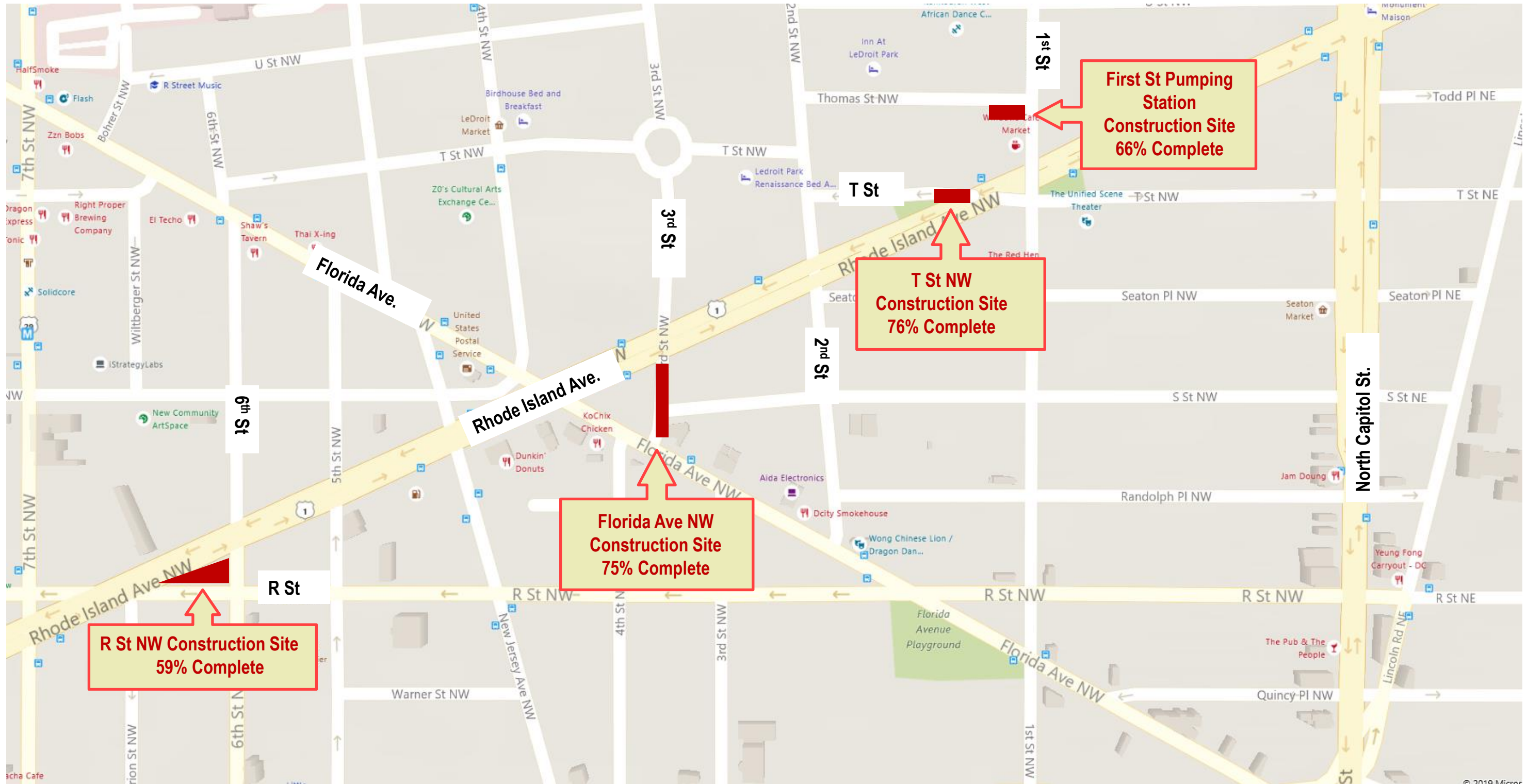
Responses to Recent Concerns

Andy Galli

CONCERN	RESPONSE
A resident near the R Street NW site expressed concern that the construction lights are being left on late into the evening when no work appears to be taking place. Can the lights be switched off after construction hours?	DC Water’s contractor will turn off the unnecessary lighting on-site-after 7 pm to manage a balance between nuisance lighting and worker safety.
DC Water & Contractor vehicles blocking access to the alley behind R street.	The Resident Engineer at the R Street Construction Site reminded workers that vehicles should not be blocking alley access.
What are the NEBT parking restrictions or changes? What about parking with Residential Parking Permits Only & Street Cleaning day?	NEBT construction has limited and prohibited parking in some areas around its construction sites and are identified with signage. Residential Parking Permits are established by the Department of Motor Vehicles. Street Cleaning is carried out and the responsibility of the Department of Public Works.
A concrete truck was parked in front of a resident's house in the early morning hours.	The on-site inspector immediately spoke to the driver to make sure he was aware of the project-required haul routes.
A utility contractor parked his vehicle on the sidewalk at the intersection of NJ Ave and Warner Street NW in Shaw.	We checked into the location of the incident and neither DC Water’s NEBT or other DC Water project is working on New Jersey Avenue NW.
The storm drains overflows every time it rains. Trash and other debris are preventing the flow of rainwater.	An inspector investigated this matter and cleared the drain.
There are large trash dumpsters that are overflowing in the parking lot that your construction site occupies.	The large trash dumpsters have been removed.
During construction at First Street NW and Thomas Street NW, the existing DDOT No Parking Signs were temporarily removed. Can they be restored?	The contractor is working to restore the DDOT No Parking signs on Thomas Street NW.

Construction Site Updates

Gianluca Pianezze and Matt Wolniak



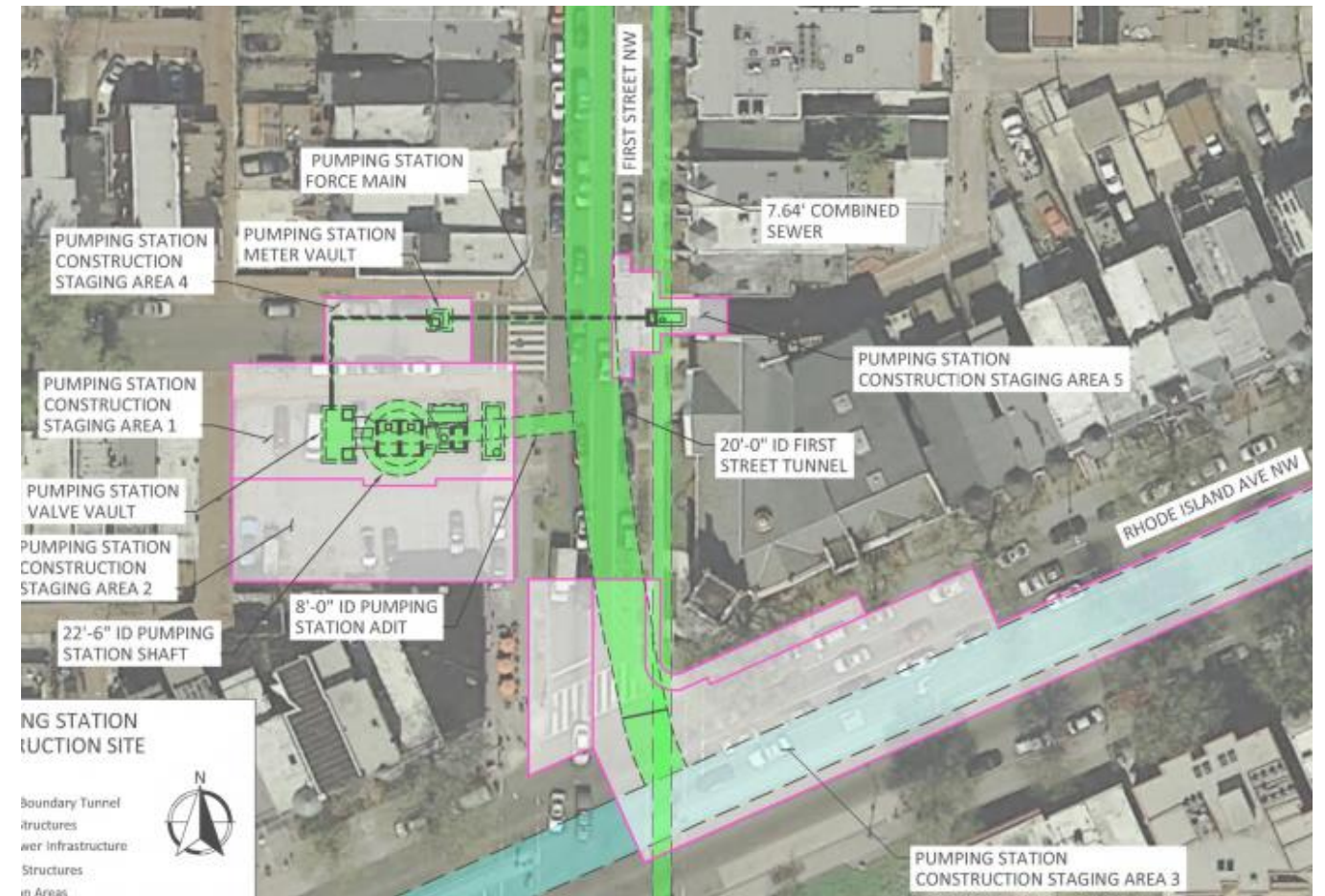
First Street Pumping Station Construction Site: Work Overview

Gianluca Pianezze

Current Activities: Restored intersection of First Street and Rhode Island Avenue NW. Installed instruments to measure soil movement, vibrations and ground water.

Next Activities: Begin the NEBT connector liner in Fall 2021.

Later: Dismantle and remove the First Street Tunnel TBM and connect the NEBT to the First Street Tunnel in Spring 2022.
Demolition of the pump station in the Spring to Summer of 2023.



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

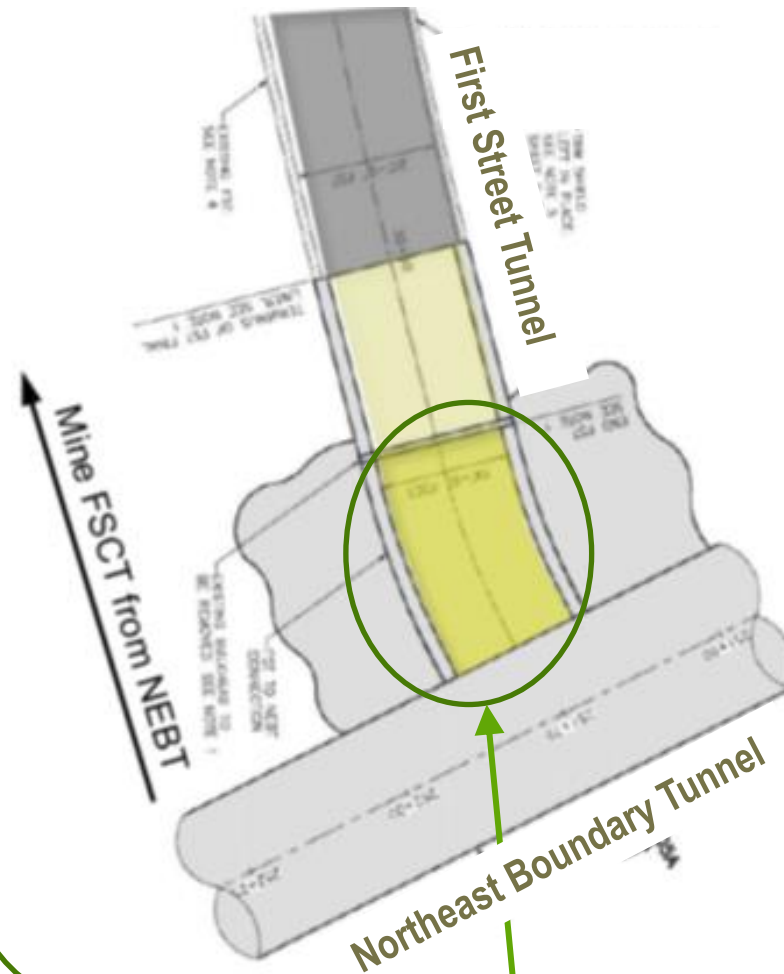
Connecting the First Street and Northeast Boundary Tunnels

Bill Levy

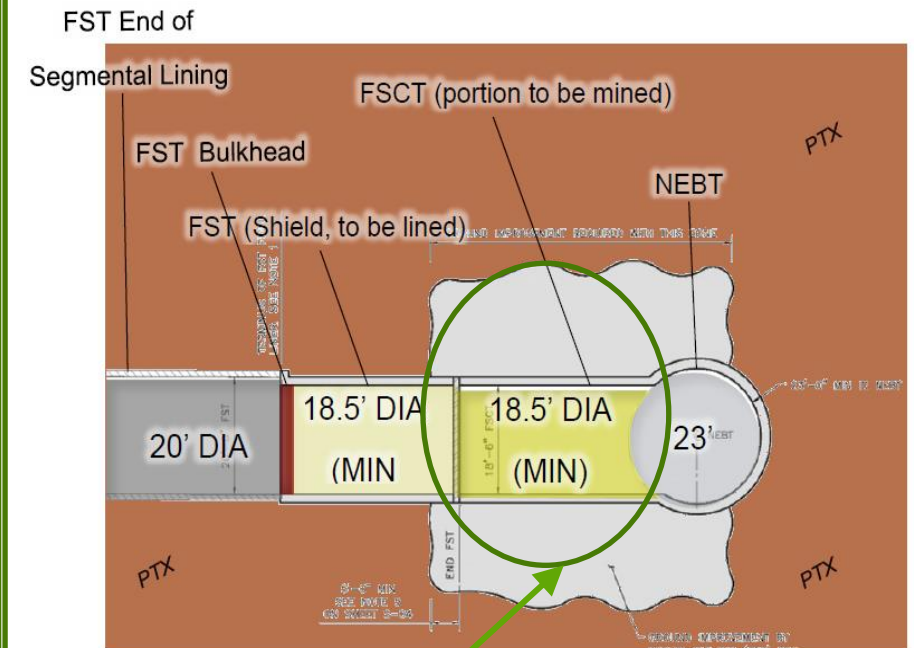
Portions of the First Street Tunnel Boring Machine left in place.



An aerial view of the First Street Connector Tunnel



A cross section view of the First Street Connector Tunnel



The distance between the NEBT and the First Street Tunnel TBM is closer than appears in the image.

T Street NW Construction Site: Work Overview

Gianluca Pianezze

Current Activities: Lining the interior of the drop shaft with concrete. Excavating the approach channel, junction chamber, and storm drains on T Street.

Next Activities: Pour the concrete walls and base of the approach chamber. Excavate the adit connecting the drop shaft to the tunnel.

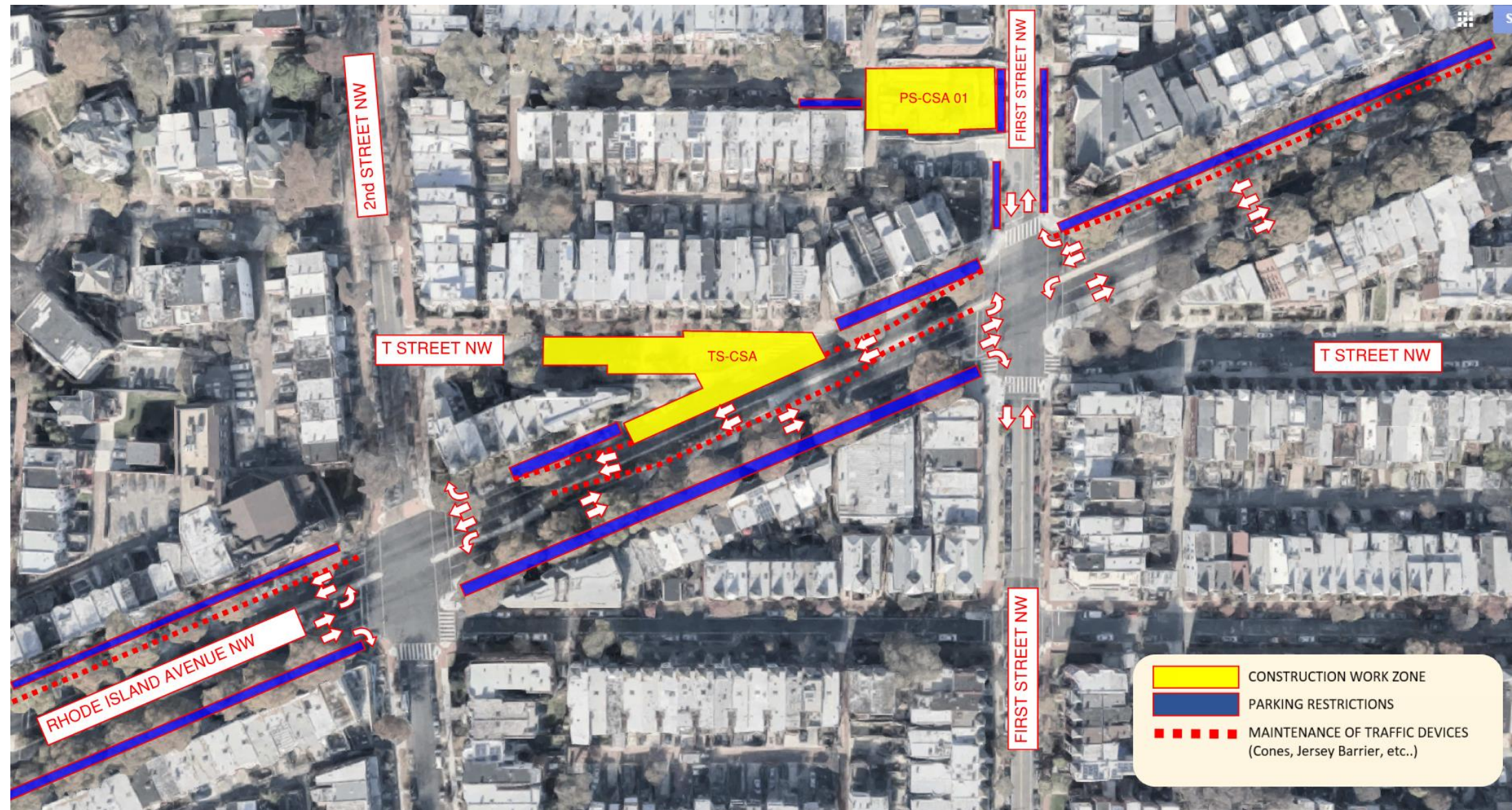
Later: Construction site will be repositioned to the south side of Rhode Island Avenue NW to build new inlets in early 2022. First phase of work includes installing secant piles.



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

T Street NW and First Street NW Construction Sites: Traffic Pattern

Matt Wolniak



T STREET NW CONSTRUCTION SITE – Travel Lanes

MAIN IMPACT: Rhode Island Avenue NW is reduced to two lanes in each direction between First Street NW and Florida Avenue NW. Parking restrictions are on each side of Rhode Island Avenue.



T Street NW and First Street NW Construction Sites: Pedestrian Detour

Matt Wolniak



T STREET NW CONSTRUCTION SITE – Pedestrian Detour

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



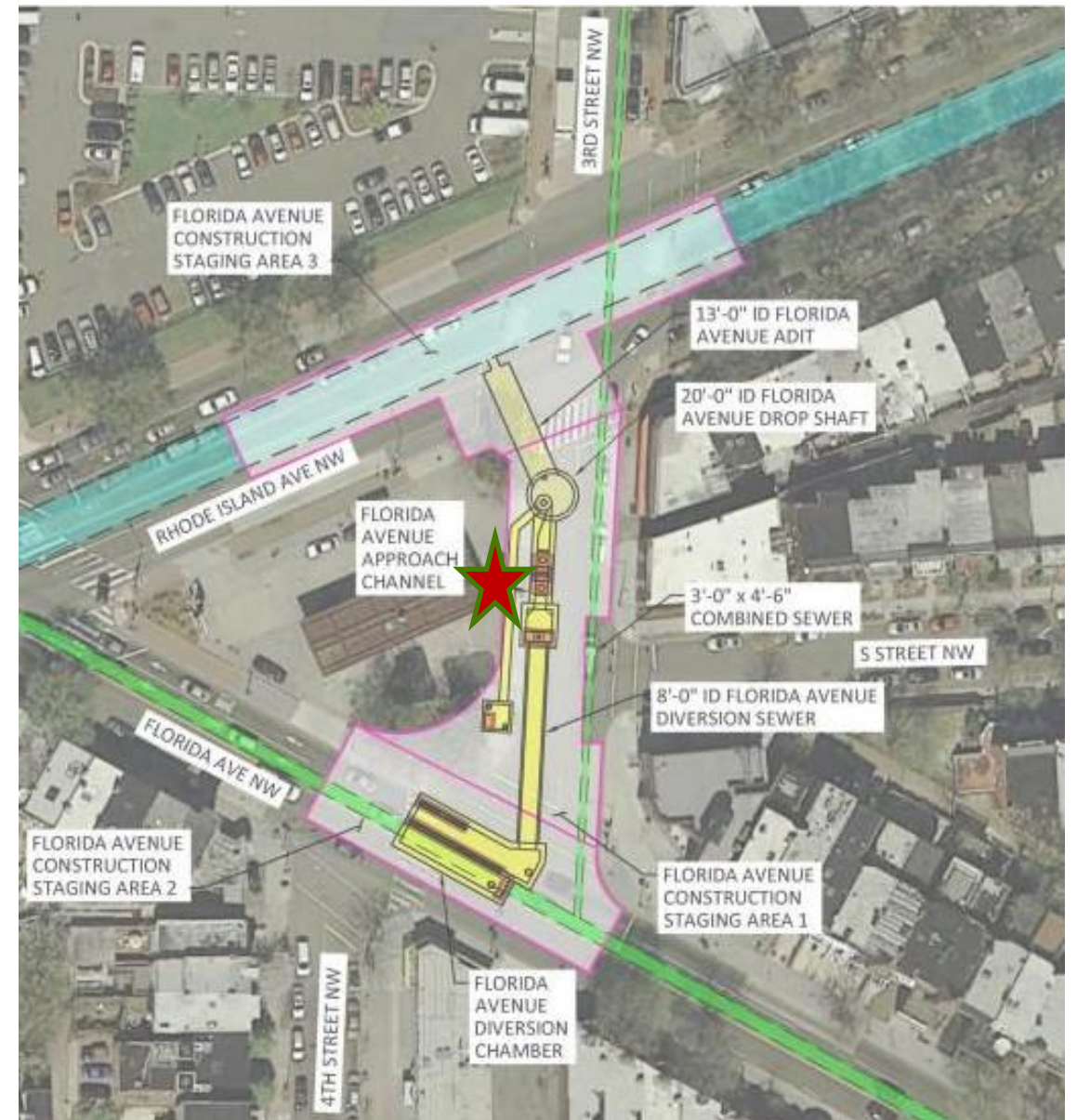
Florida Avenue NW Construction Site: Work Overview

Gianluca Pianezze

Current Activities: Completing the lining of the drop shaft. Installing the concrete internal structures for the approach channel and diversion sewer.

Next Activities: Begin ground freeze and adit excavation. September 2021 to 2022. Turn on freezing plant to run 24 hours; a noise reducing wall has been installed. After hour work underground begins later this fall continues into 2022.

Later: Complete construction of the Approach Channel and shaft internal structures. Site restoration.



CONSTRUCTION WORK HOURS	
Monday – Friday	7:00 AM to 7:00 PM
Construction End Date	Fall 2022

Florida Avenue NW Construction Site: Traffic Pattern

Matt Wolniak



FLORIDA AVENUE NW CONSTRUCTION SITE – Travel Lanes

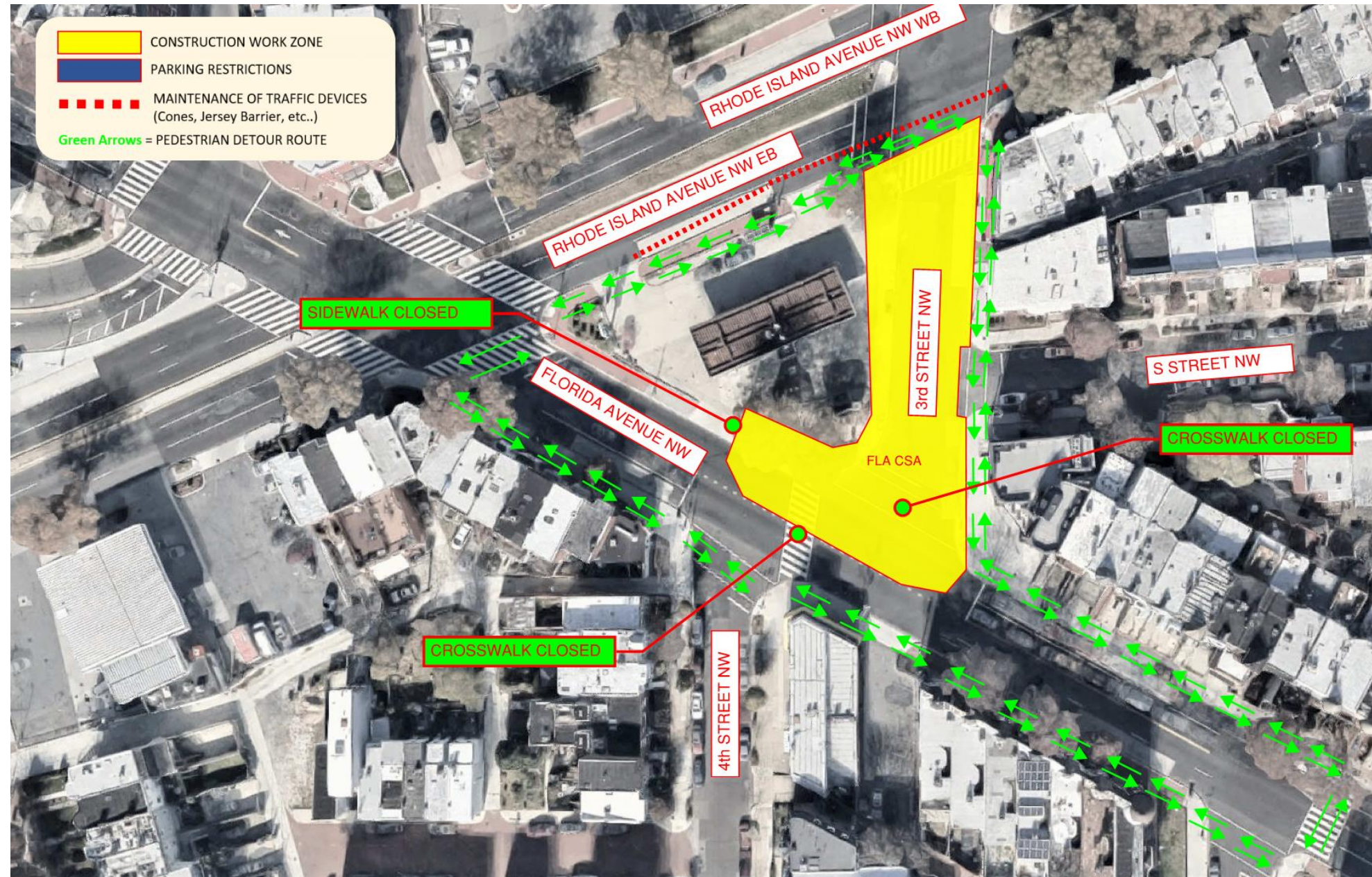
MAIN IMPACT:

Traffic will travel in two lanes eastbound on Rhode Island Avenue between New Jersey Avenue and North Capitol Street NW. Southbound traffic on the 1800-block of 3rd Street will be able to make right turns onto Rhode Island Avenue.



Florida Avenue NW Construction Site: Pedestrian Detour

Matt Wolniak



FLORIDA AVENUE NW CONSTRUCTION SITE – Pedestrian Detour

MAIN IMPACT:

East crosswalk open at Rhode Island Avenue NW at 3rd Street NW. Crosswalk closed at Florida Avenue NW between 3rd Street and 4th Street. **Pedestrians, please follow the detour signs.**



R Street NW Construction Site: Work Overview

Gianluca Pianezze

Current Activities: Pour the base slab and begin constructing walls and internal structures for the diversion chamber and approach channel.

Next Activities: Construct the power distribution control vault and related structures. These facilities house the ventilation fan and sensor relays to monitor the NEBT and transmit information to Blue Plains.

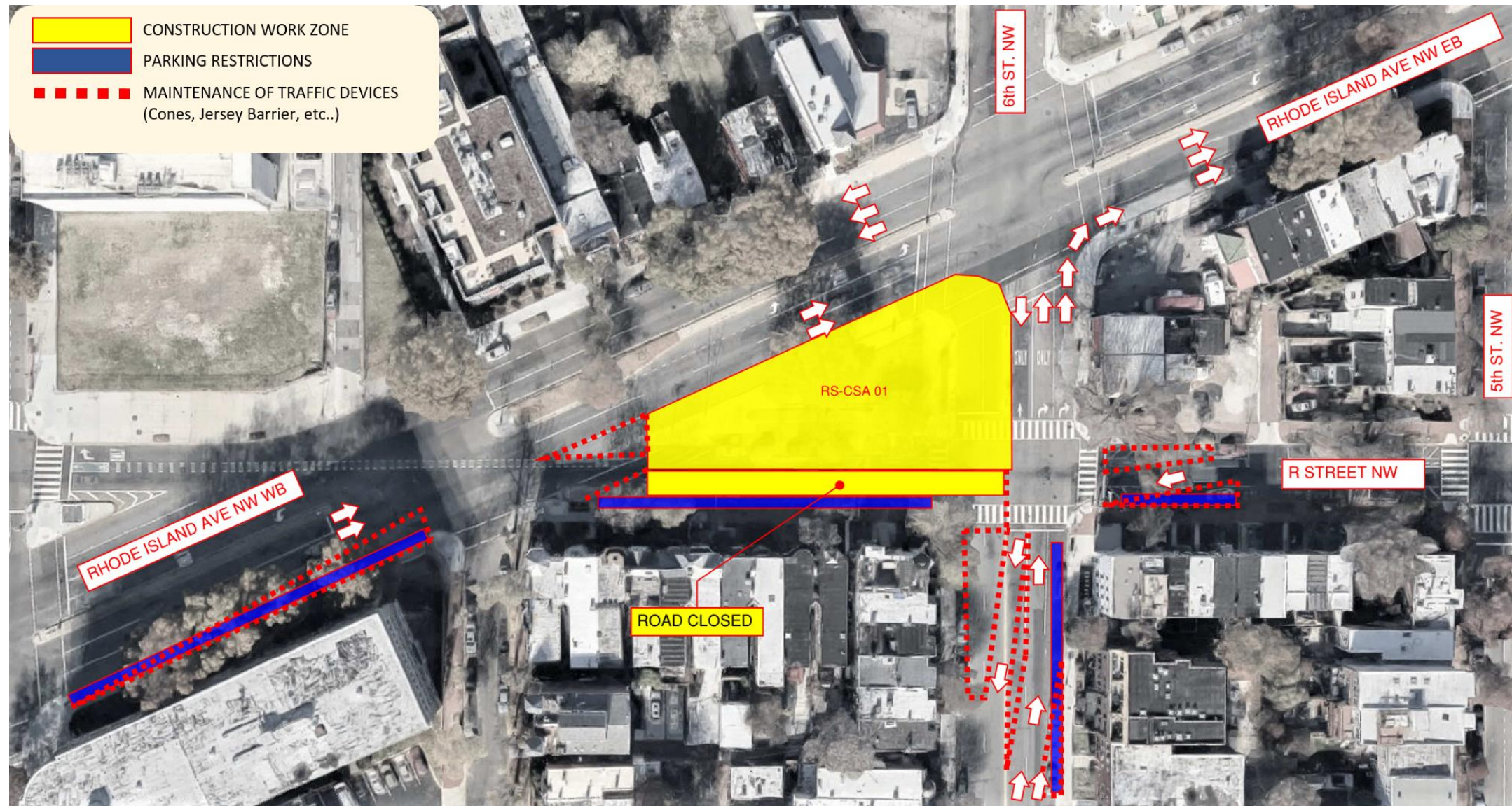
Later: Restore the site area and park.



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

R Street NW Construction Site: Traffic Pattern

Matt Wolniak



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: Traffic Detour

Matt Wolniak



R STREET NW CONSTRUCTION SITE – Travel Lanes

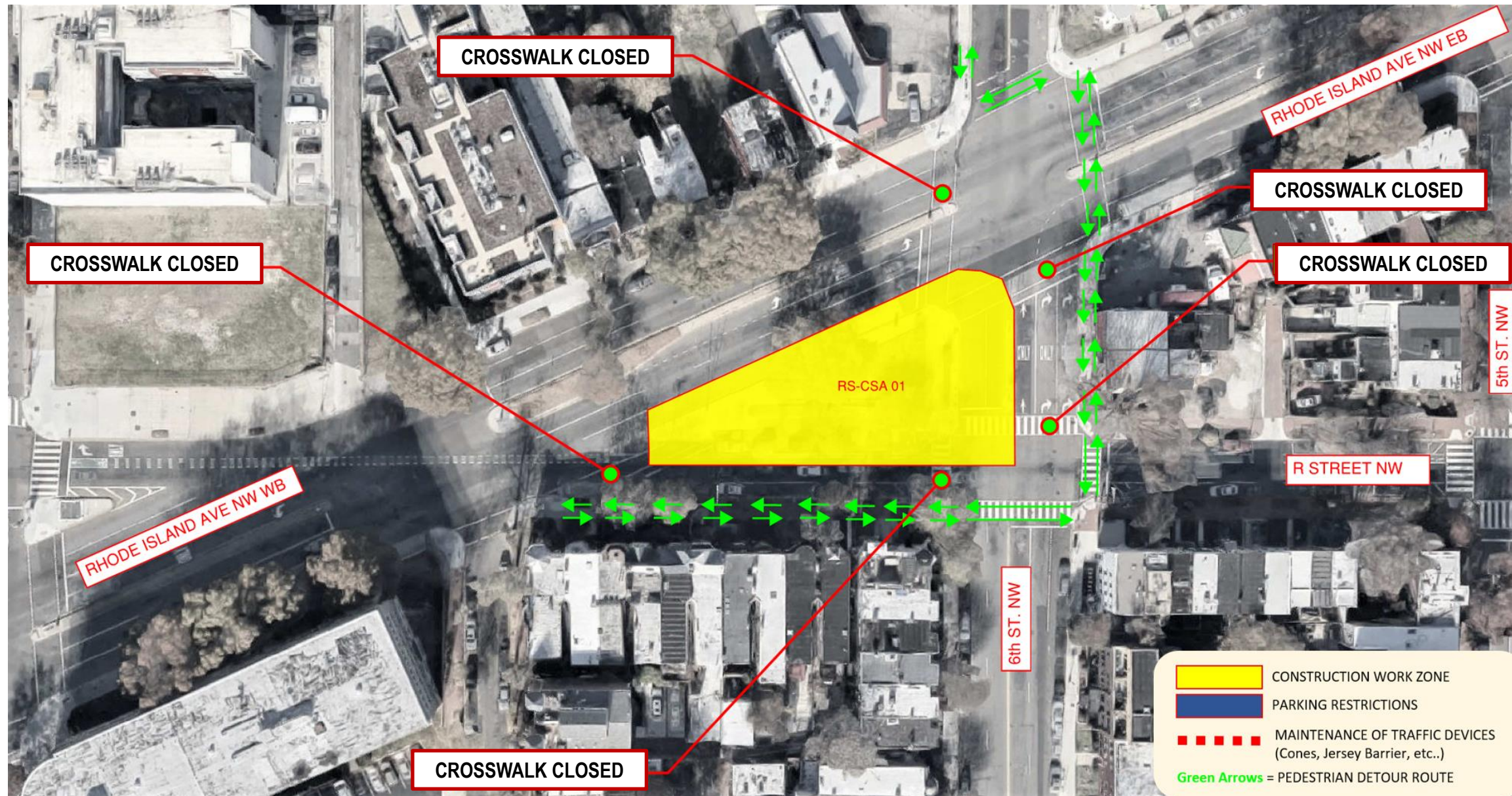
MAIN IMPACT:

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



R Street NW Construction Site: Pedestrian Detour

Matt Wolniak



R STREET – 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.**



NEBT Claims Process

Hadiah 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.

Please Support Our Local Businesses

Bill Levy



Main Streets Contact Information

Bill Levy

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



Alexander M. Padro, Executive Director

875 N Street NW
Washington, DC 20001

202-265-SHAW
info@shawmainstreets.org
shawmainstreets.org



Aisha Bond, Esq., Executive Director

Office Location:

22 Quincy Place, NW
Washington, D.C. 20001

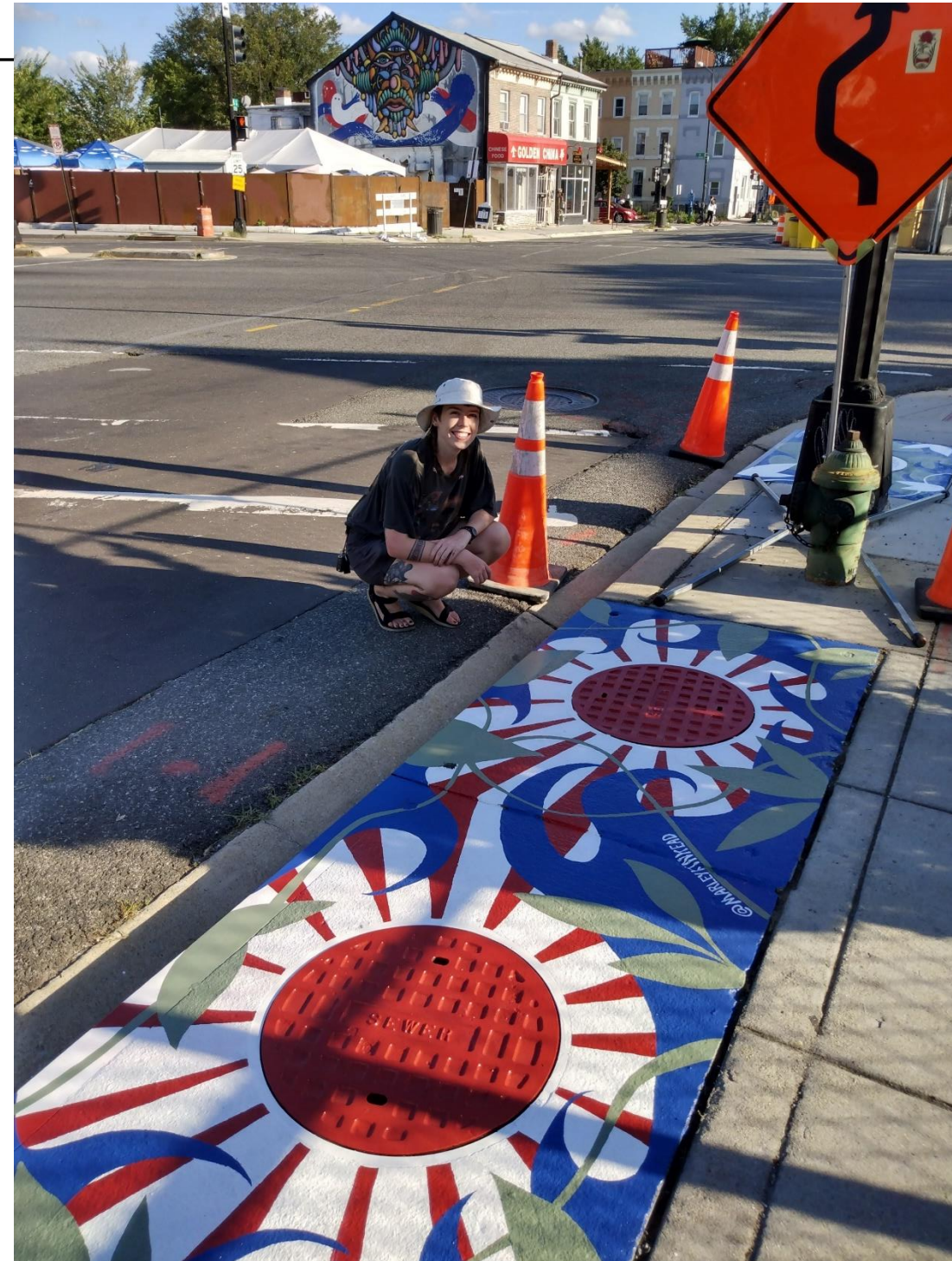
Mailing Address:

P.O. Box 29068, Washington, D.C. 20002

202-409-6485
info@northcapitoldc.com
northcapitoldc.com

NEBT Contact Information

- 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





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