



Long Bridge Project

October 14, 2025

Community Advisory Group Meeting #3

Long Bridge Project (Washington, D.C.)



Introductions



Naomi Klein
Stakeholder Manager,
VPRA



Scott Crumley
Design Manager
Long Bridge Project



Meredith Judy
Community Affairs
Manager, VPRA



Ian Langan
Project Manager
Long Bridge Project
VPRA

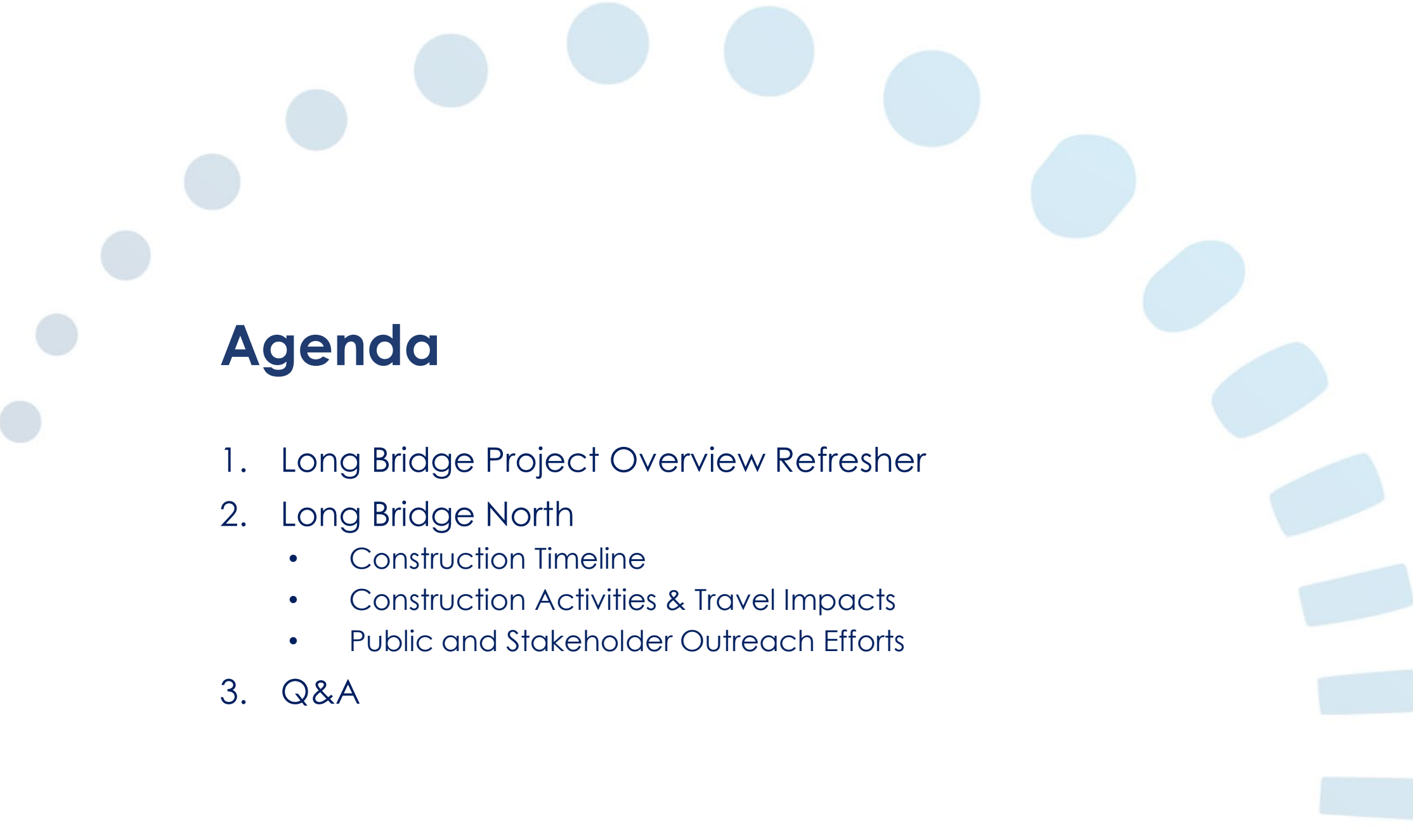


Tom O'Rourke
Project Executive
Long Bridge
Construction Team



Shawn Samek
Construction Deputy
Project Manager





Agenda

1. Long Bridge Project Overview Refresher
2. Long Bridge North
 - Construction Timeline
 - Construction Activities & Travel Impacts
 - Public and Stakeholder Outreach Efforts
3. Q&A

Project Overview



Rendering of bridges looking from Virginia

1.8 mile

Project

20,000

Feet of Track

6,500 ft

Rail Bridges

3

Rail Operators

2,800 ft

Potomac River Bike
-Pedestrian Bridge

2

New Tracks
VA to DC

3,500 ft

Retaining/
Crashwalls

5

New Rail
Bridges

70

Daily
Trains

1

New Potomac River
Bike/Ped Bridge

37 +

Stakeholders

1

Maine Ave Pedestrian Bridge

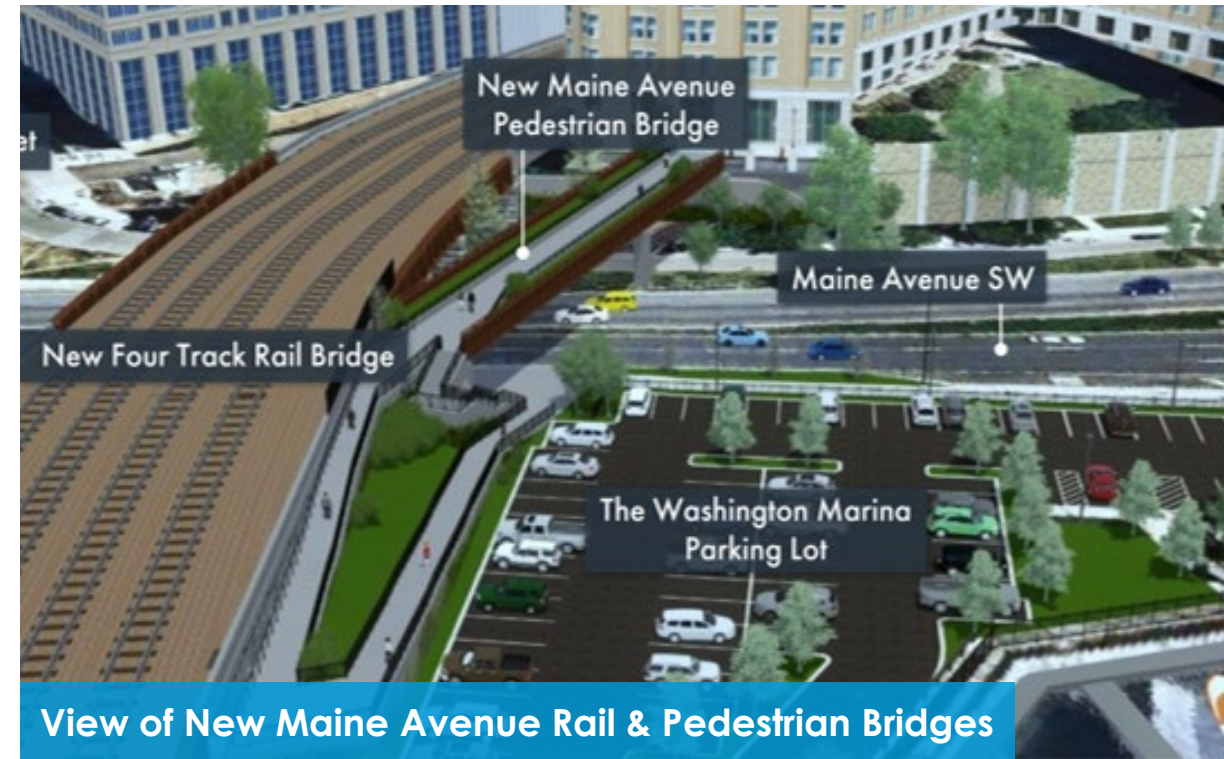


North and South Packages



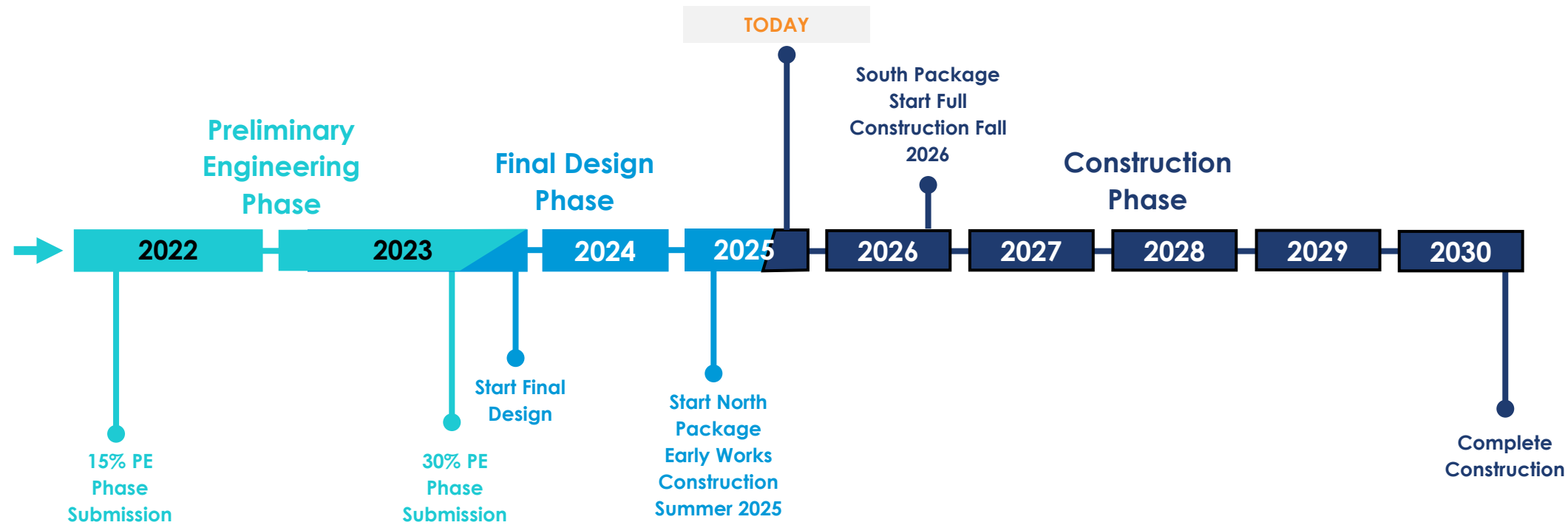
- Constructs a rail bridge and bike/ped bridge over the George Washington Memorial Parkway & Potomac River
- Construction estimated to begin mid-2026
- Constructs new bridges in the District north of the Potomac River, as well as retaining walls, embankments, ground improvements & crash walls
- Early works construction packages to begin Spring/ Summer 2025

New Rail & Pedestrian Bridges Over Maine Avenue



Design & Construction Timeline

Combined North and South Packages



Design & Construction Animation



What is Happening 2025 – Construction Activities

Completed Activities

- Pre-construction borings in the river and Virginia
- Site survey

Ongoing & Future Activities

- Maintenance of Traffic Plans (auto, pedestrian, bike, boat)
- Tree and brush clearing
- Test piles
- Bulkhead and river access points in Virginia and DC

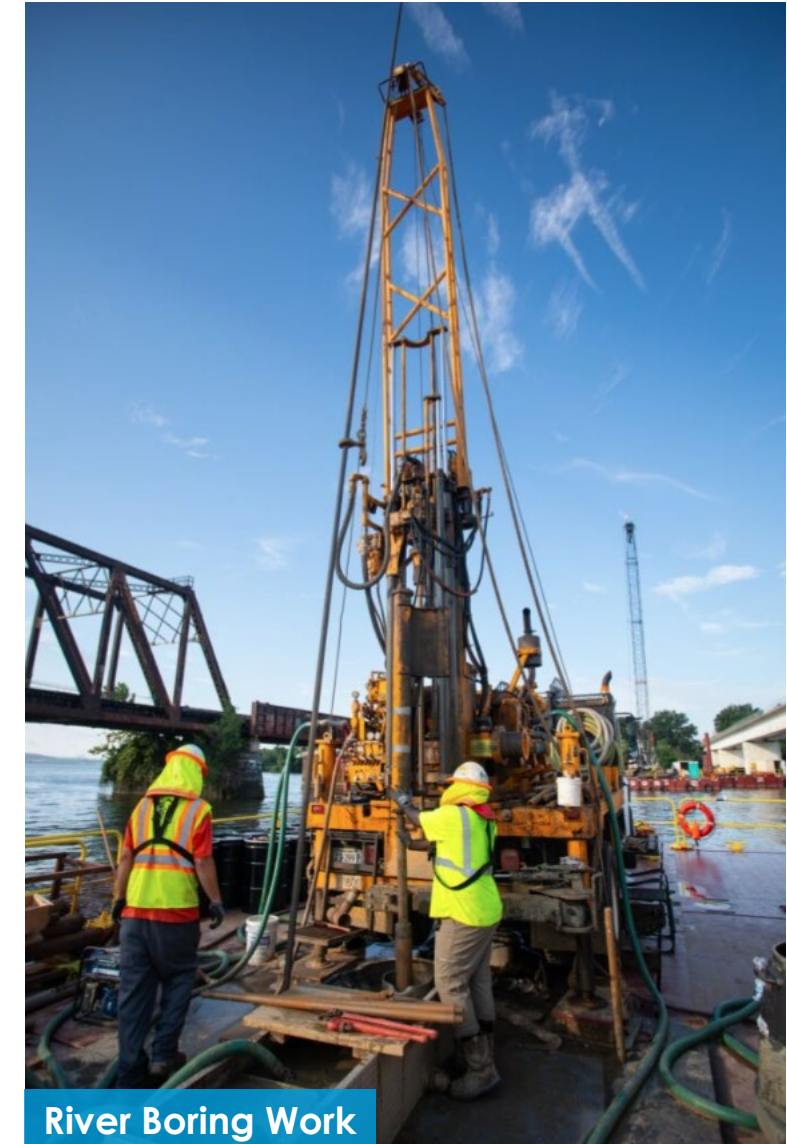
River boring work:
<https://youtu.be/GB4PciPSIKg?si=k1yhq7ktVznFzsDQ>



River Boring Work



River Boring Work



River Boring Work

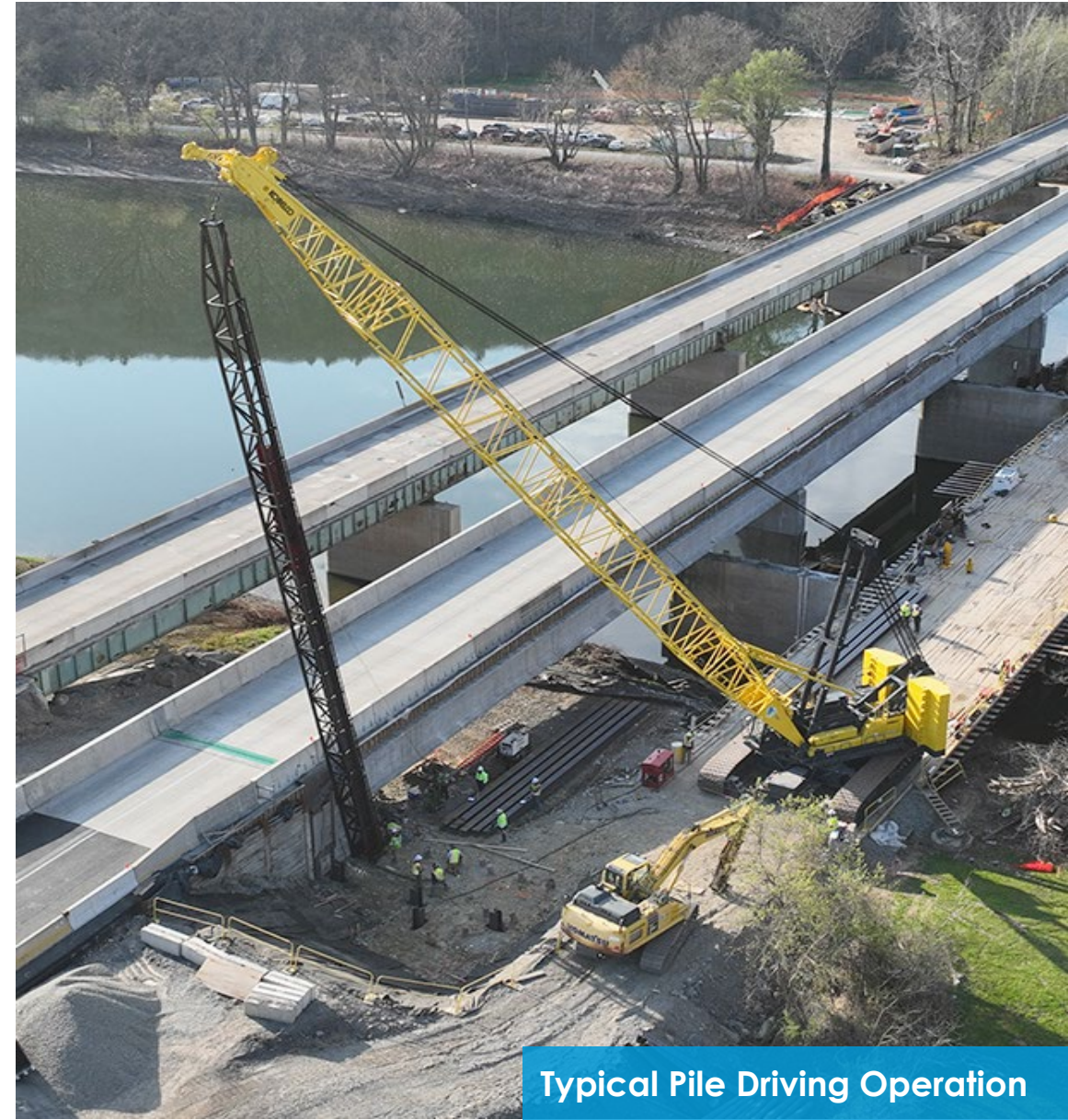
What is Happening 2025 - Construction Activities

Test Pile Program Potomac River Crossings

- Four test piles driven at bridge foundation points in Arlington, the river, and DC
- Verify engineering calculations prior to placing larger piles used for bridge foundations
- You may hear pile driving

Statnamic Load Test

- Method of testing that simulates weight of the new bridge with a train, verifying the capacity of the foundation pile
- A downward force is applied to the pile head over a very short duration using the controlled combustion of a fast-burning fuel within a piston
- One Statnamic test per test pile
- You may hear what sounds like an explosion during test



Typical Pile Driving Operation

Boating Community Travel Impacts

Monthly Mariner's Notices distributed

Potomac River

- **COMPLETE:** Geotechnical borings in the river
- **Fall 2025:** Test piles in the river (permits pending)
- Temporary exclusion zones will be established with buoys
- A navigation channel will remain open throughout construction

Washington Channel

- **Late Fall 2025:** Trestle work planned

Washington Marina and a portion of the parking lot will remain operational during construction

- Buoys to guide marine traffic
- The entire Washington Channel as a No Wake Zone



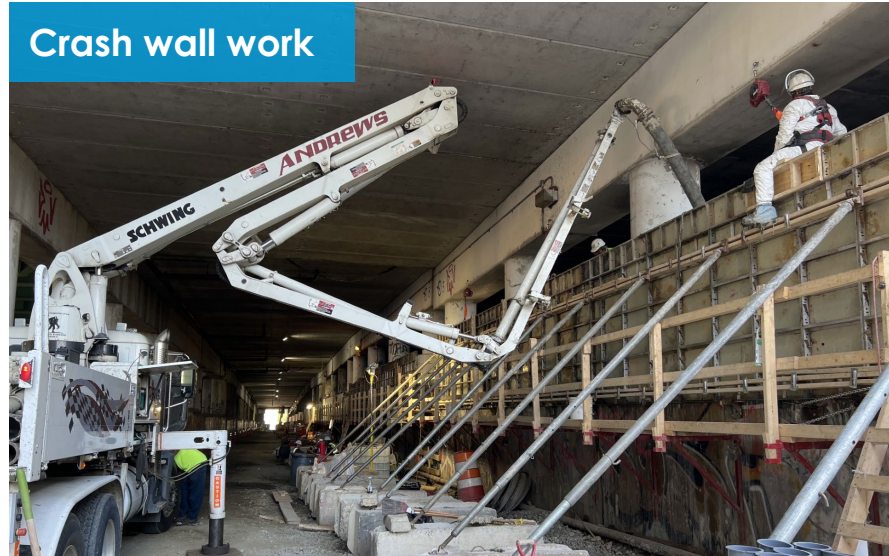
What is Happening 2025 – Construction Activities

Completed Activities

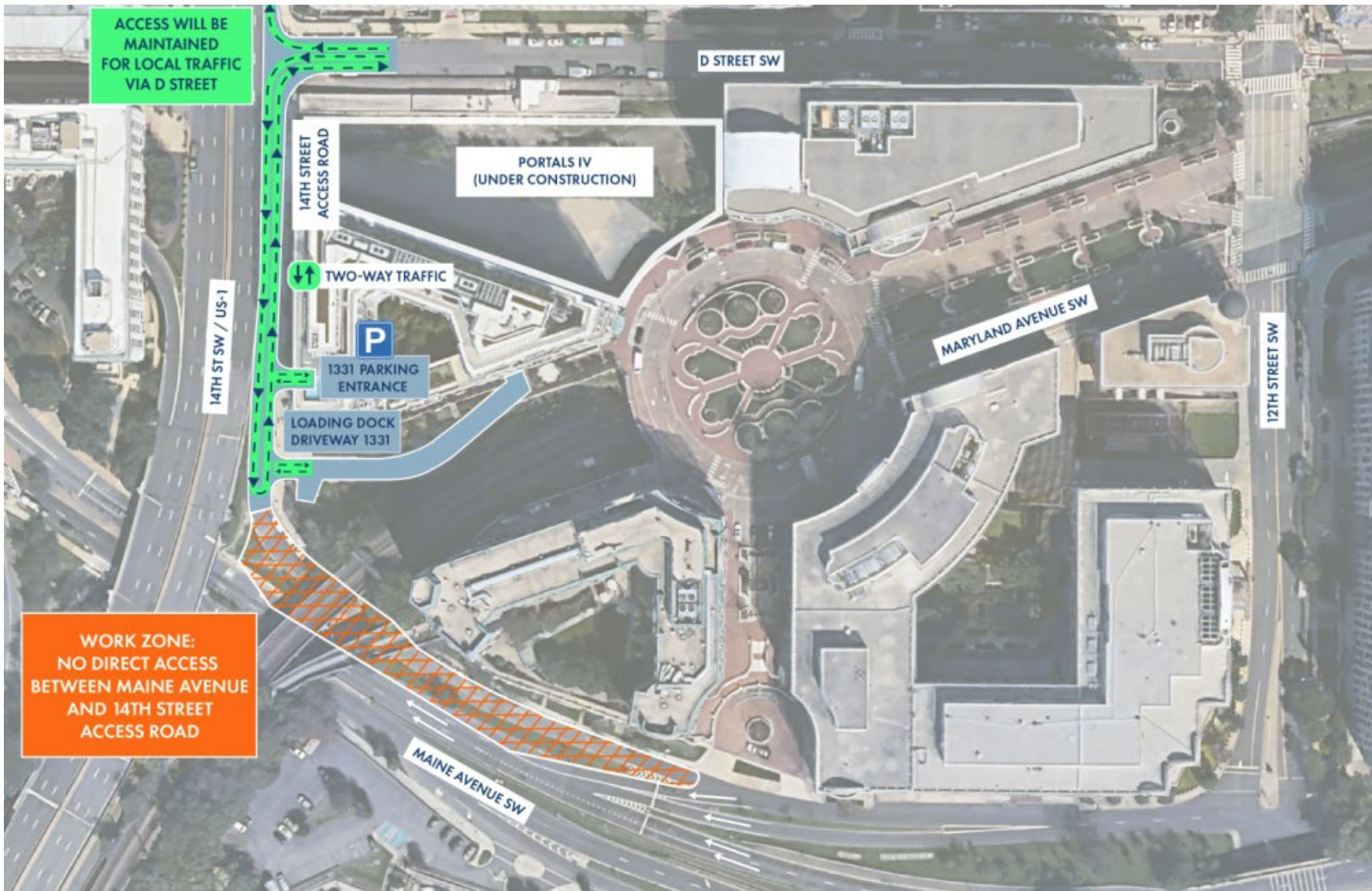
- Traffic Switch for 14th Street Access Road
- Westbound Maine Ave SW reduced to two lanes

Ongoing & Future Activities

- Crash wall work
- Maintenance of Traffic Plans (auto, pedestrian, bike, boat)
- Tree and brush clearing



14th Street Access Road Closure & Two-Way Operation



1. Close 14th Street Access Road (shown in orange)

2. Change 14th Street Access Road (adjacent to 1331 residences) to Two-Way Operation

- Access only from D St SW
- Essentially a **Private Access** with less traffic volume
- Remove on street parking

➤ This plan will allow uninterrupted access to the garage and loading dock.

3. Close exclusive right turn lane on westbound Maine Ave SW to 14th St bridge

Traffic Alert Video: Maine Avenue SW to 14th Street SW

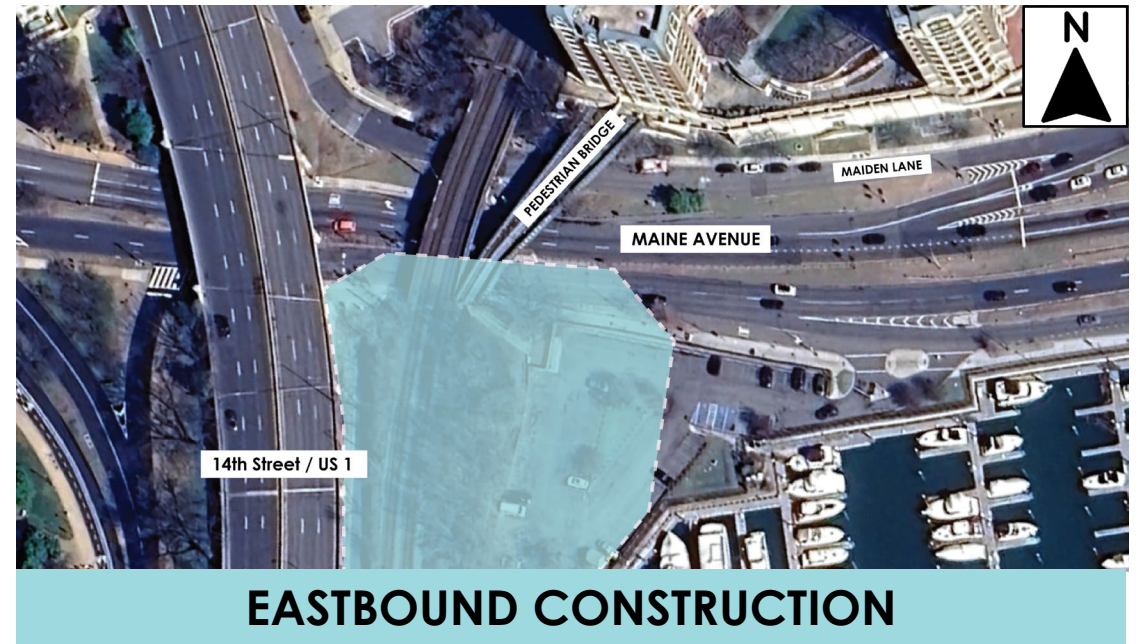


*Future videos
forthcoming...*

View the video: [Long Bridge Project Traffic Update](https://www.youtube.com/watch?v=6cCcdMJSg7A)
(<https://www.youtube.com/watch?v=6cCcdMJSg7A>)



Maine Avenue Construction Areas & Schedule



(*subject to change)

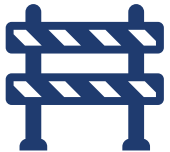
14th Street Access Road & Maine Avenue Travel Highlights



Goal: SAFE ACCESS for motorists, bicyclists and pedestrians – Maine Ave, Hotel, Portals, Marina & Train Operations – while streamlining construction and minimizing impacts



Occasional **Nighttime Lane** Closures and **Weekend Detours**



- 14th Street Access Road Closed from Maine Ave to Improve Safety
- 14th Street Ramp to Maine Ave Closed for Periods
- Maine Ave maintains two lanes in westbound direction during construction

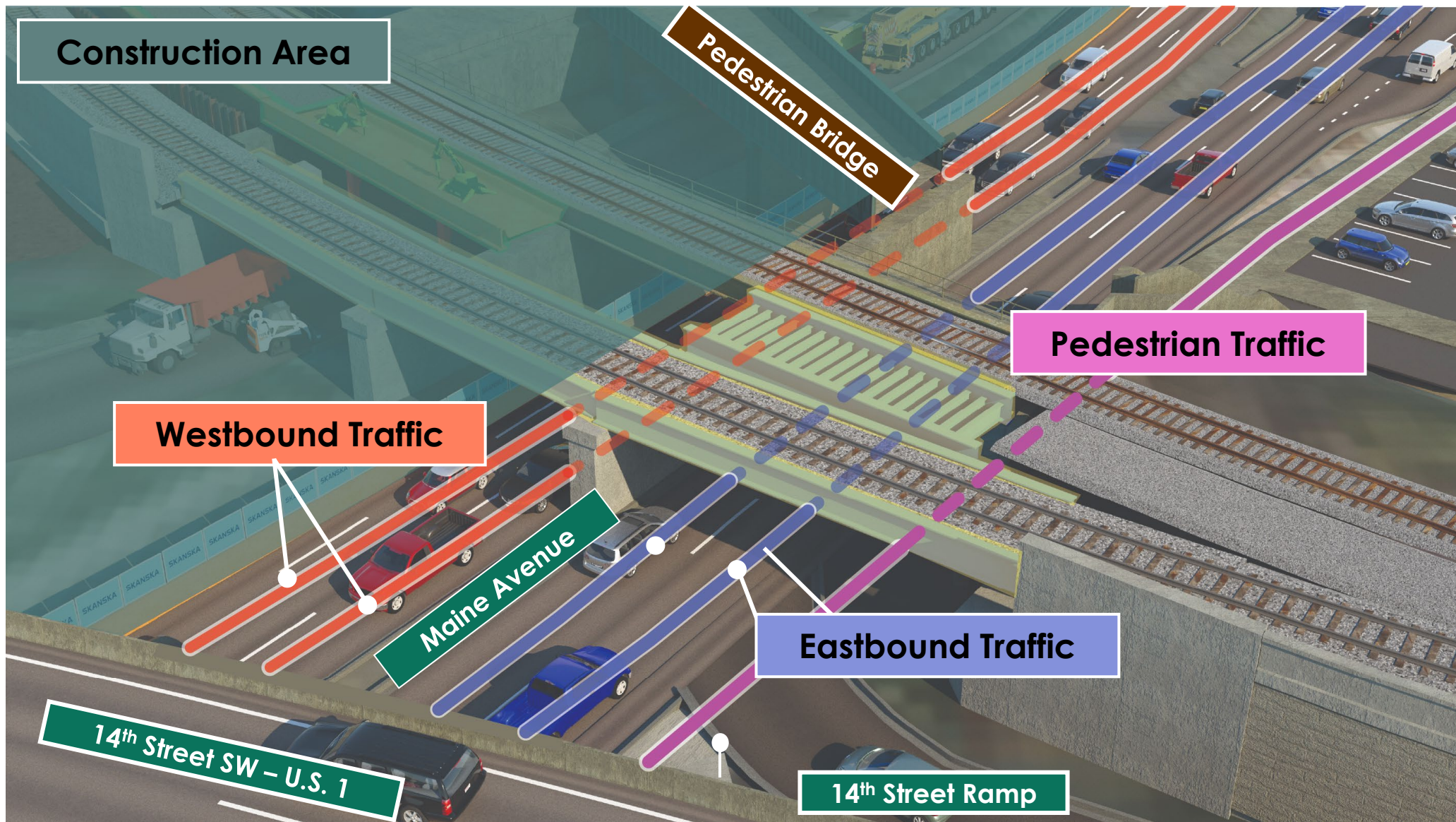


Maine Ave Pedestrian Bridge Crossing Maintained at All Times

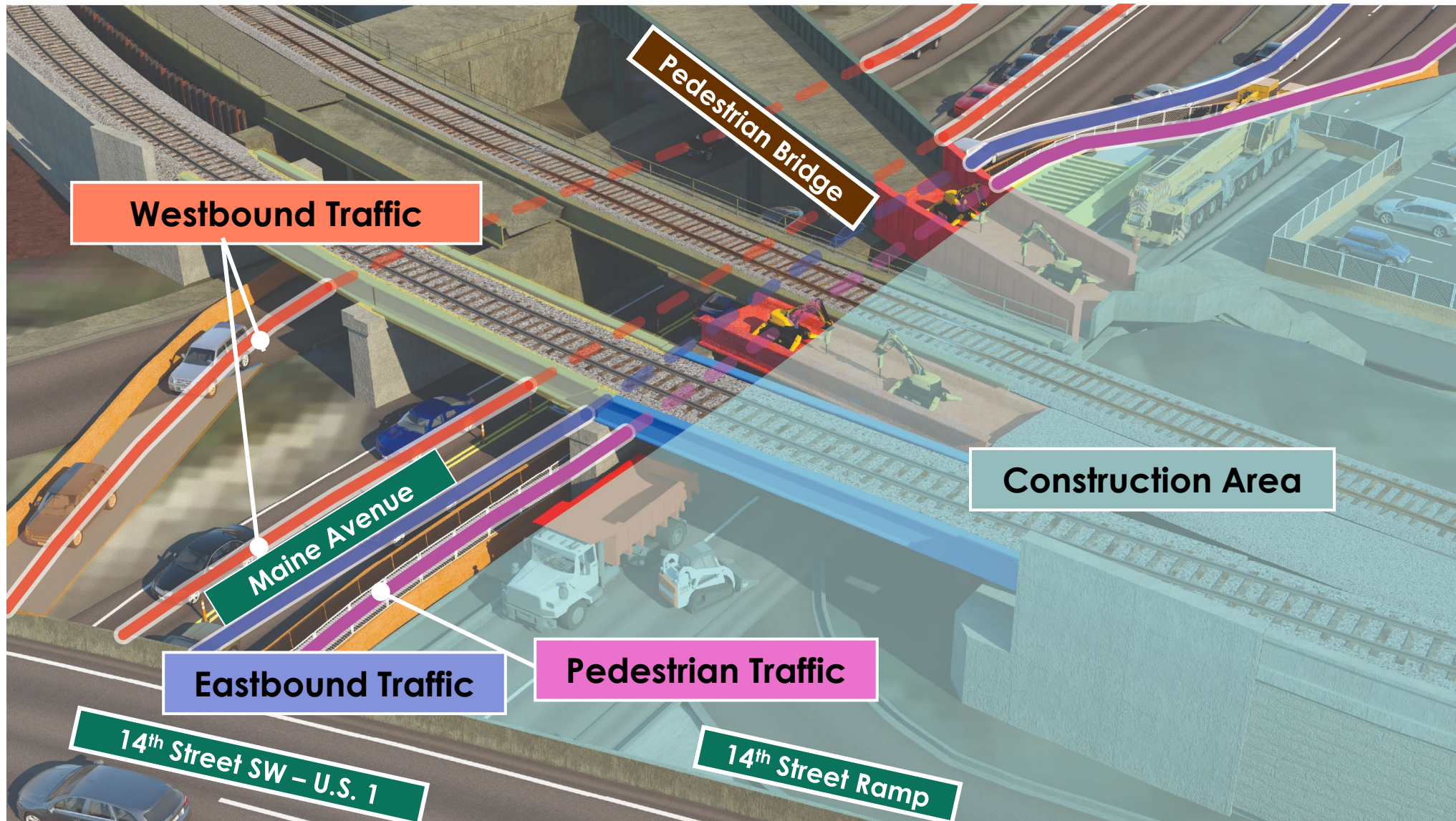
- Requires a Temporary Pedestrian Bridge near Marina Entrance



Maine Ave – Westbound Construction Traffic Pattern

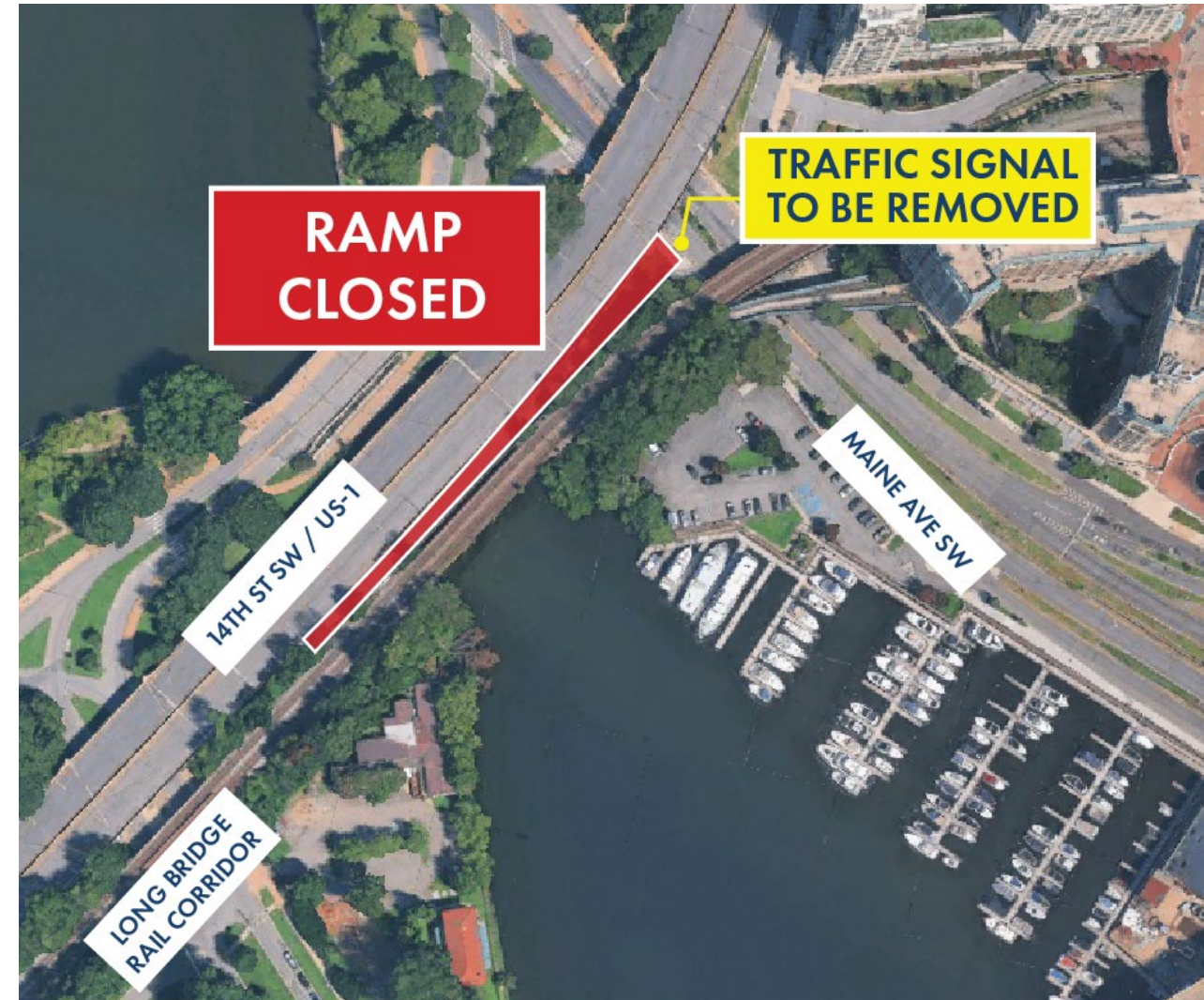
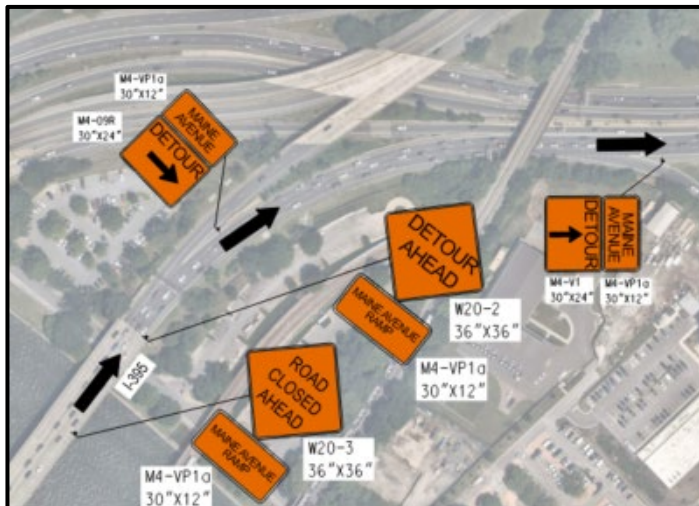


Maine Ave – Eastbound Construction Traffic Pattern

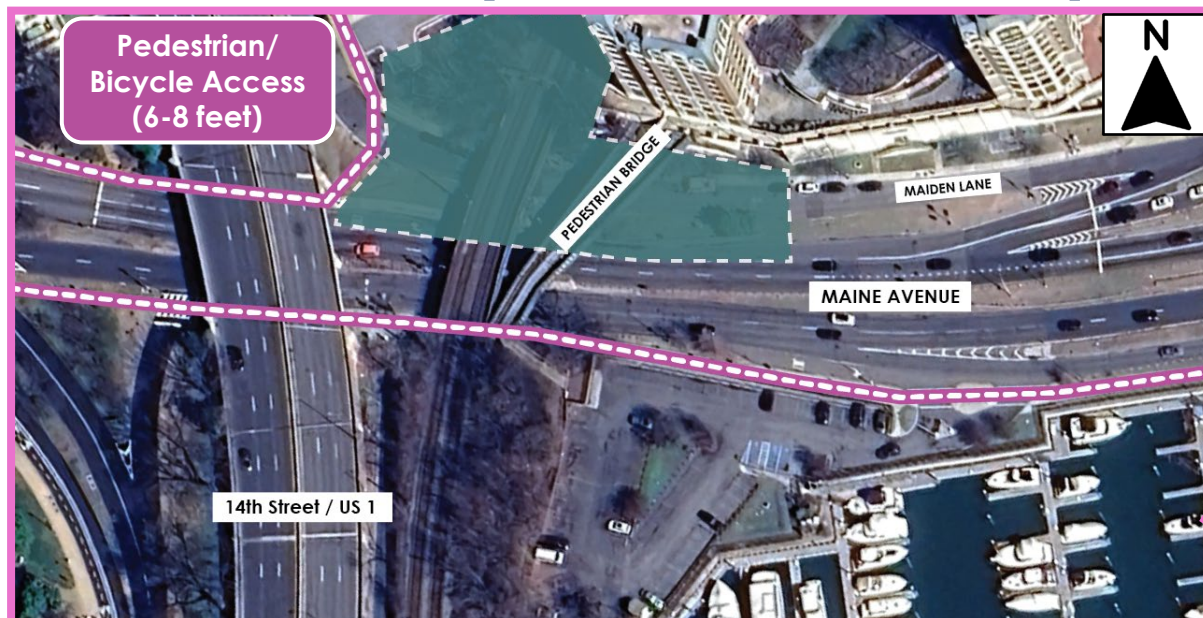


Northbound 14th Street Ramp Closure to Eastbound Maine Ave

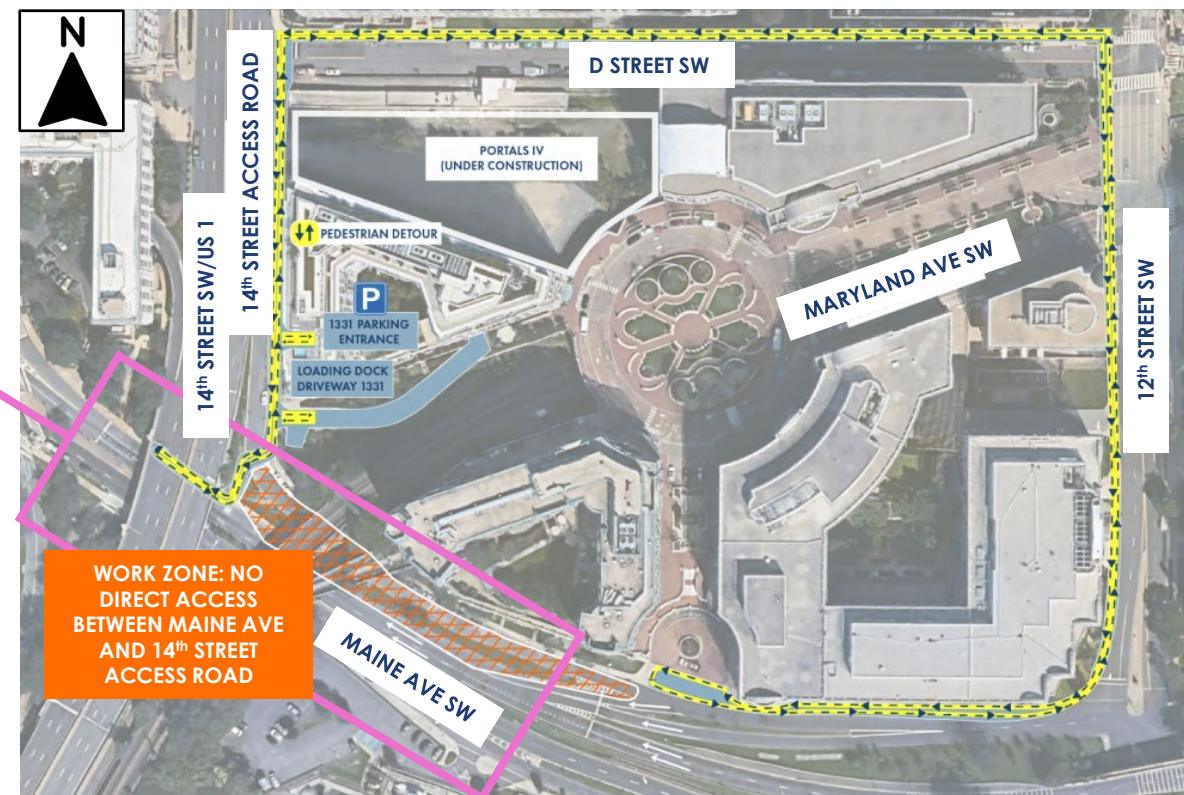
- **Ramp to be closed** throughout most of construction given the proximity of:
 - New rail bridge over Maine Avenue
 - New retaining wall along the ramp
- **Existing traffic signal** to be removed
- **Detour alternatives** currently being evaluated in collaboration with DDOT
- **Advance notice** will be provided



Pedestrian/Bicycle Accessibility – Westbound Construction

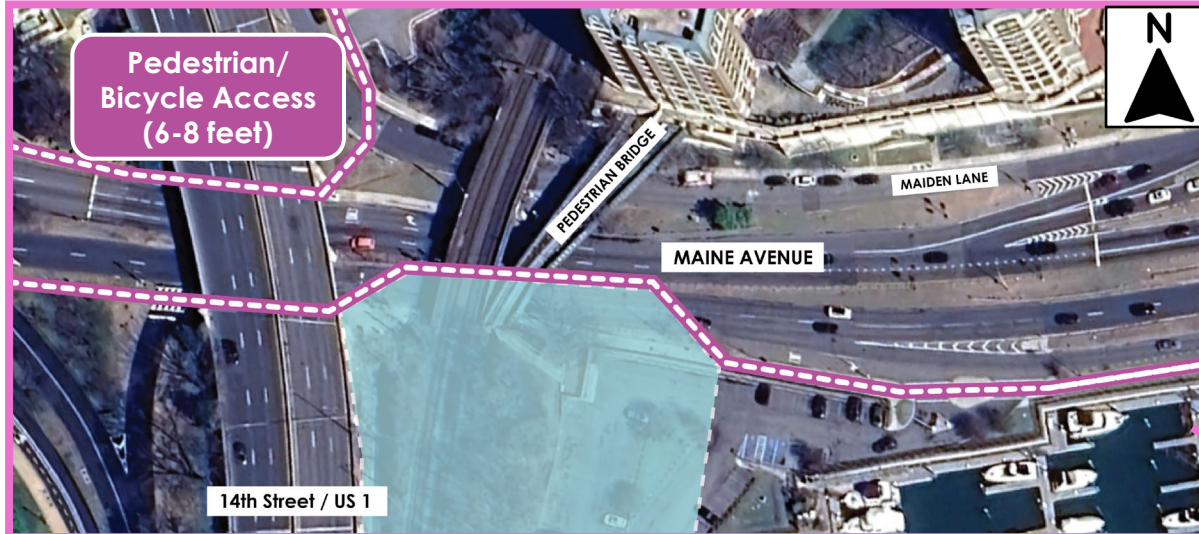


Westbound Maine Avenue Full Pedestrian Detour

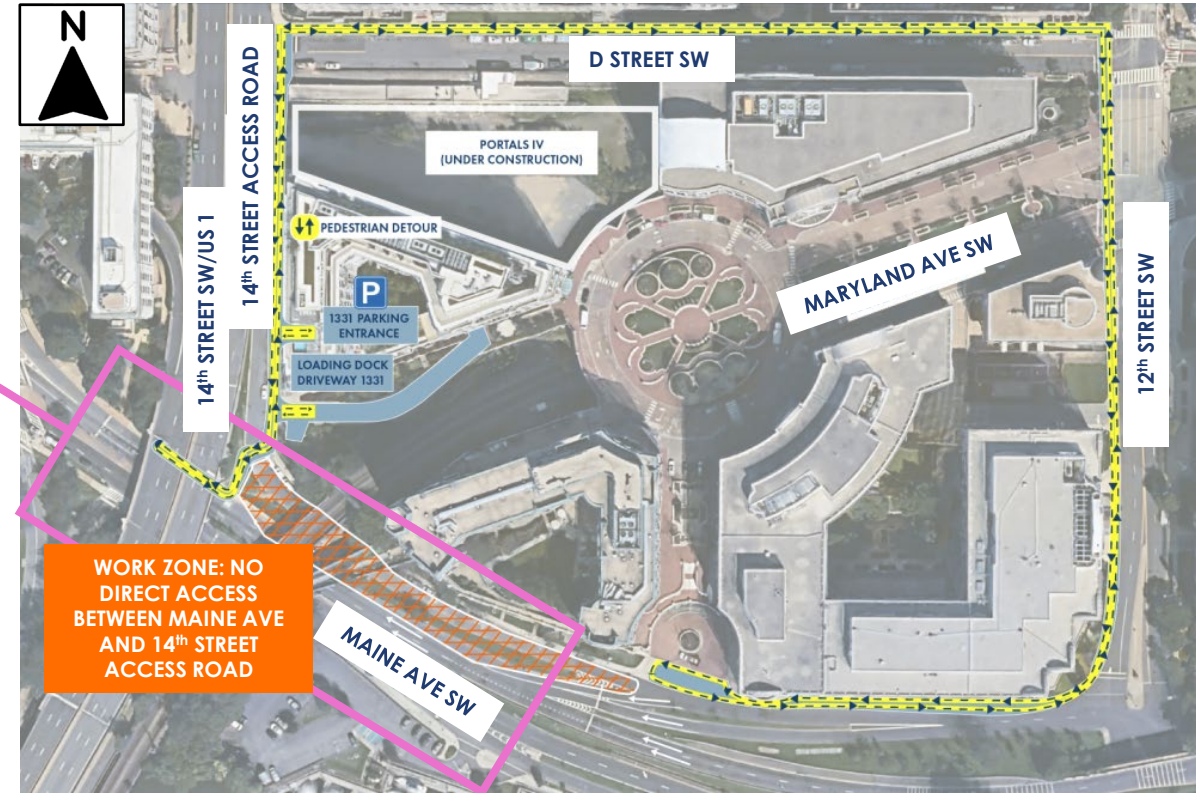


- Access will be 8 feet wide at all times
- During Cherry Blossom season & July 4th – Access will include two 8-foot-wide paths.

Pedestrian/Bicycle Accessibility – Eastbound Construction

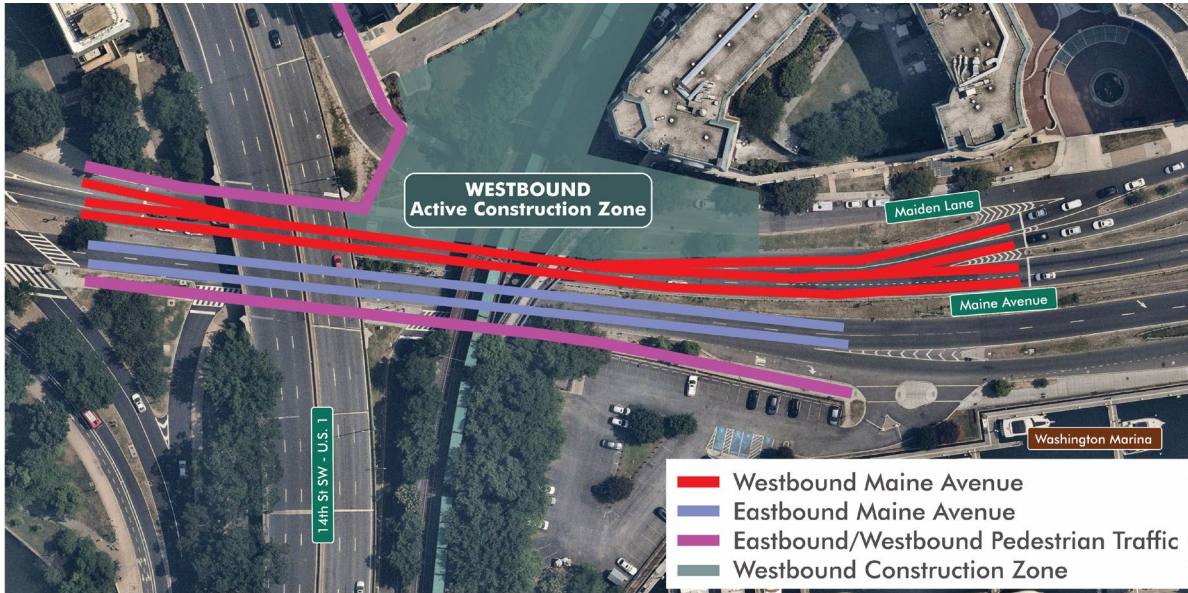


Eastbound Maine Avenue Full Pedestrian Detour



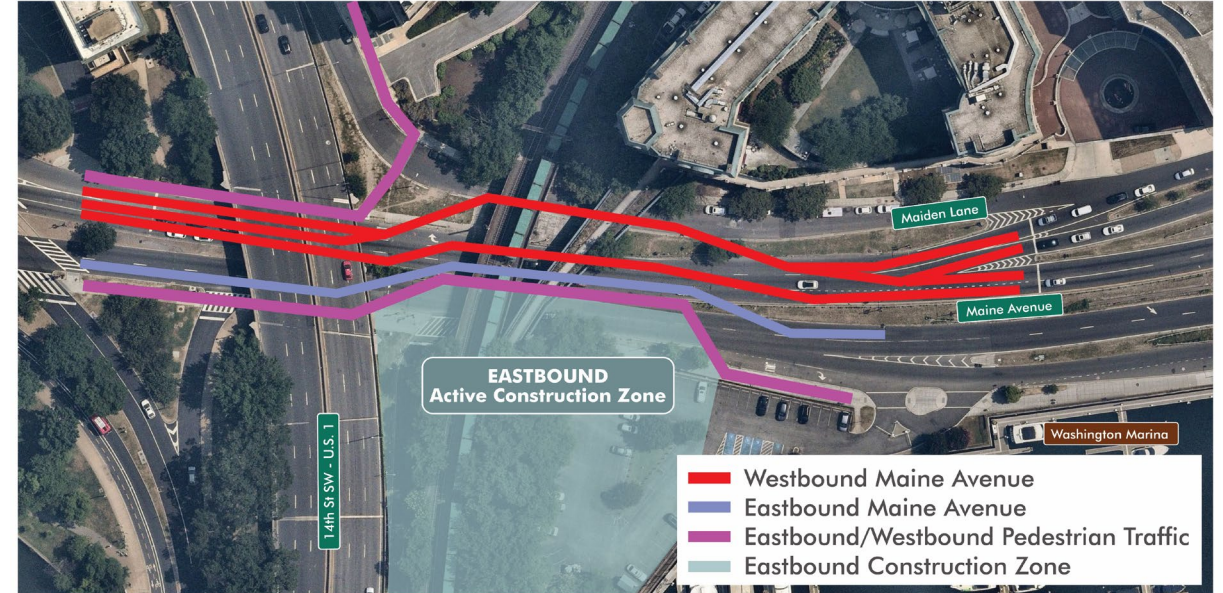
- Access will be 8 feet wide at all times
- During Cherry Blossom season & July 4th – Access will include two 8-foot-wide paths.

Maine Avenue Travel Summary



Westbound Construction

- Maintains two travel lanes in each direction.
- Maintains pedestrian walkway eastbound.



Eastbound Construction

- Maintains two travel lanes for Westbound traffic.
- Maintains one travel lane for Eastbound traffic.
- Maintains pedestrian walkway eastbound.

Minimizing and Mitigating Construction Disturbances

The Long Bridge Team is aware that construction may cause community interference. We are committed to doing everything we can to minimize and mitigate those disturbances. For example:



Adhere to the District's noise ordinance.



Use backup alarms that regulate volume based on ambient conditions.



Make every effort to limit night work for both noise and safety reasons.



Monitor vibration to ensure structural integrity of adjacent buildings.



Regularly monitor noise levels to ensure we stay within established limits.



Employ drilling equipment (versus pile driving) to the maximum potential.



Utilize "whisper quiet" generators with lower decibel levels.

Stakeholder Coordination

- Traffic Advisories
- Mariner's Notices
- Continued Monthly/Weekly Stakeholder Meetings
- Public Notifications (social media, project newsletter, project e-blasts)



Major Topics:

- Travel flow (auto, rail, bike, pedestrian, boat)
- Traffic analysis, lighting, signals
- Noise & vibration
- Structures (crashwalls, bridges, retaining walls)
- Roadway, drainage & landscaping
- Utilities
- Inspections & permits
- Adjacent projects and special events
- Public outreach

2025 Public Outreach



ANC 6D Business Meetings

June 16
September 15



Door-to-Door Outreach/ MOT Yard Signs

July 28
August 8
August 13



DDOT & VPRA Stakeholder Meeting

August 8
September 29



Traffic Advisory Distributions (DDOT, VDOT, NPS)



Newsletter #2

October



Tabling at Neighborhood Events

Farmer's Market
August 9, & 18

Wharf Movie Night
August 21

Arena Stage
Community Day
August 2

Hancock Park
September 10
& October 8

Southwest Fall Family
Fest October 19



How to Stay Up To Date



Announcements on Long Bridge website:
www.LongBridgeProject.com



E-mail subscriber notices (Sign up to receive)
info@longbridgeproject.com

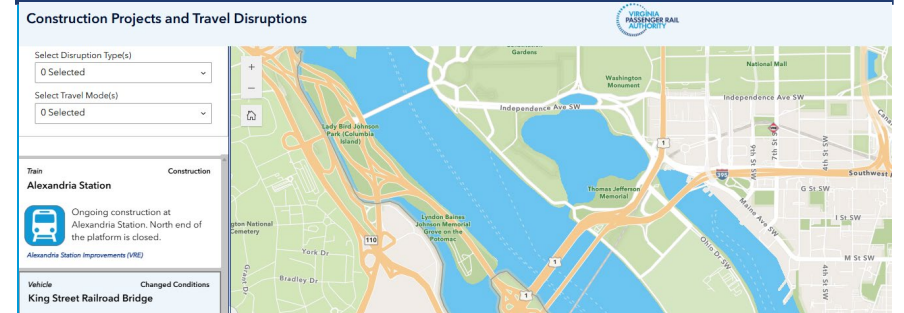


VPRA Social Media Posts
Facebook, Instagram, X, LinkedIn, YouTube

Portable Message Signs On-Site



VPRA Construction Disruptions Map



DDOT and NPS Traffic Advisories

Press Releases to Major Outlets

Community Meetings / Events

Door to Door Outreach

Service Impacts – January 2026

Objective: develop a service plan to facilitate a ~five-hour outage at Long Bridge for up to five years starting **January 2026**.

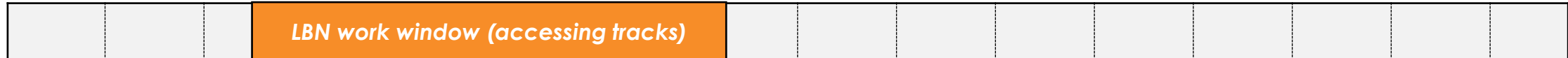
- Maintain maximum service and optimize performance for Amtrak, VRE, and CSX
- Maximize work window productivity
- Utilize the work window opportunity created by Long Bridge – North for all projects when feasible.

Constraints:

- **DC Noise and Vibration laws restrict significant work to daytime hours (Mon – Sat) for the Long Bridge – North project.**
- VRE “AM Peak” and “PM Peak” is the highest ridership times of day.
- Significant work on the NEC and at WAS also requires service adjustment considerations.
- WAS is most congested in the afternoon
- Service Impacts affect Amtrak Virginia, Amtrak Long Distance, Carolinian, and VRE (FBG and Manassas Line)



6 am 7 am 8 am 9 am 10 am 11 am 12 pm 1 pm 2 pm 3 pm 4 pm 5 pm 6 pm 7 pm 8 pm 9 pm 10 pm



Service Impacts

VRE Temporary Service Adjustments:

- **All VRE trains will be in service** – some trains will start/stop at Alexandria instead of Union Station.
- **Amtrak Step-Up Program** – gives VRE multi-ride ticketholders more options to travel in/out of Union Station
- **Temporary service adjustments** – may be refined during the project's construction

Amtrak Virginia Temporary Service Adjustments:

- **4 daily round-trip trains** (2 to Norfolk and 2 to Newport News)
- **2 daily express buses to and from Hampton Roads**, giving Newport News an additional connection to Washington, DC
- **Total service will equal 6 combined rail + bus roundtrips** (slightly more than the current 5 all-rail roundtrips)
- Departure and arrival times will shift slightly, but **corridor connectivity remains**

For more information:

VPRA

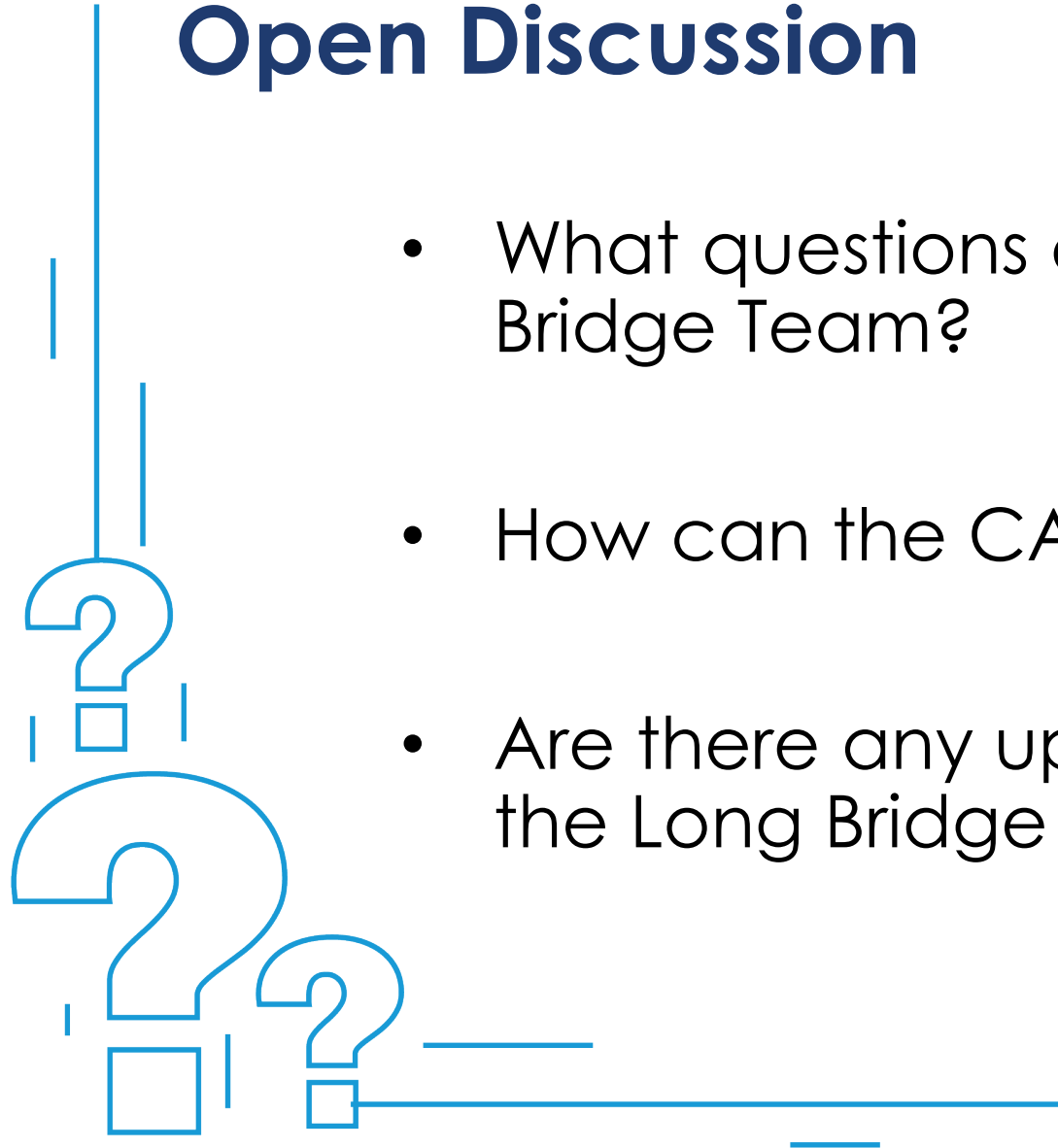
<https://vapassengerrailauthority.org/plan-my-trip/service-guide/>

VRE

<https://www.vre.org/plan-a-trip/>
<https://www.vre.org/service/transit-benefits/>

Open Discussion

- What questions do you have for the Long Bridge Team?
- How can the CAG help us share information?
- Are there any upcoming events/meetings for the Long Bridge Team to attend?



How to stay connected



Visit project website:
www.LongBridgeProject.com



Sign up for email updates:
info@longbridgeproject.com



Contact us:
(202) 769-1808

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