



Long Bridge Project

March 5, 2025

Community Advisory Group Meeting #1

Long Bridge North Package



Introductions



Gerica Goodman
Director of External Affairs
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VPRA



Meredith Judy
Community Affairs
Manager
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Senior Planning Manager
VPRA



Shirlene Cleveland
VPRA's Senior Director for
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Ian Langan
Project Manager, Long
Bridge Project - North
Package



Patrice Brooks
Tina Boyd & Associates
(TB&A)
Long Bridge North



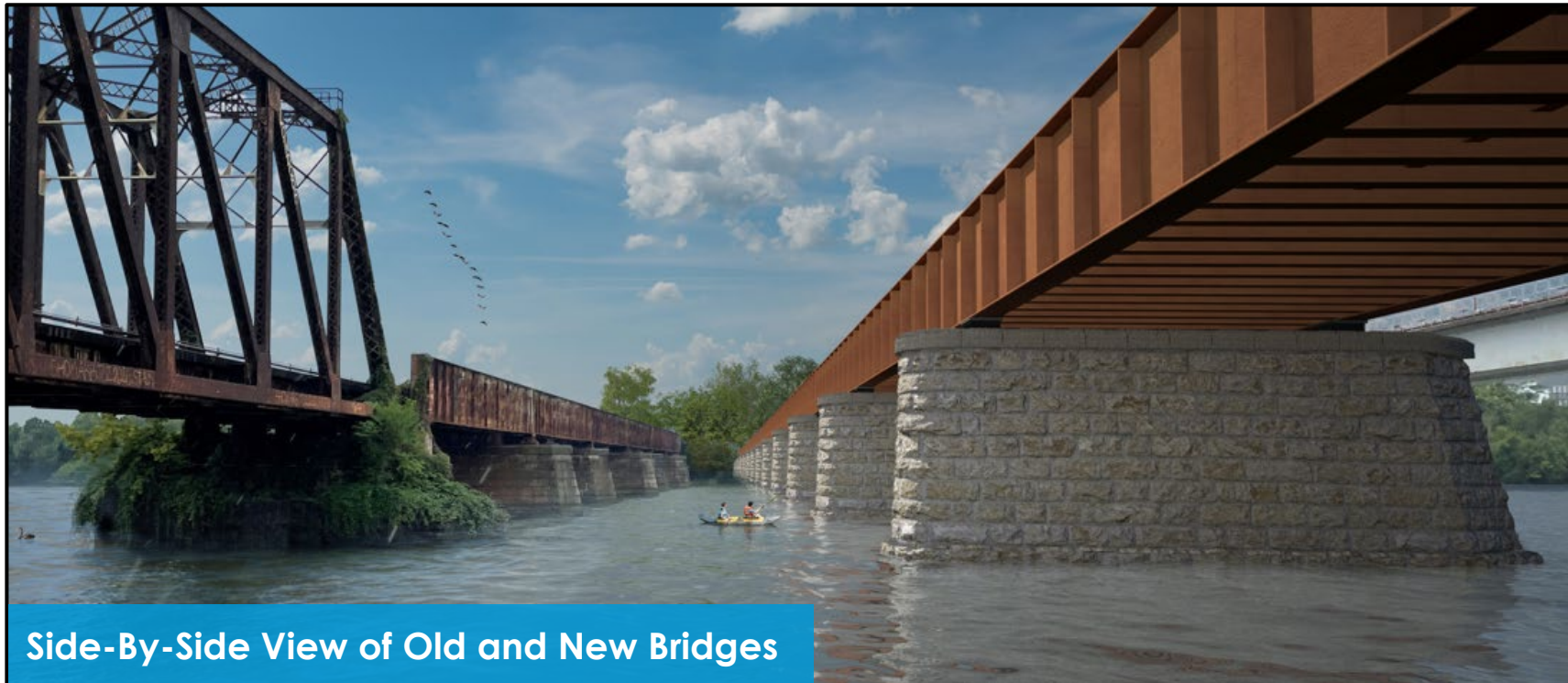


Agenda

1. Introductions
2. Virginia Passenger Rail Authority (VPRA)
3. The Long Bridge Project
4. The Long Bridge (North) Community Advisory Group

Who is Virginia Passenger Rail Authority (VPRA)?

- Created in 2020 by the Virginia General Assembly
- Responsible for expanding and promoting passenger and commuter rail
 - State-sponsored Routes and Marketing
 - Capital Program

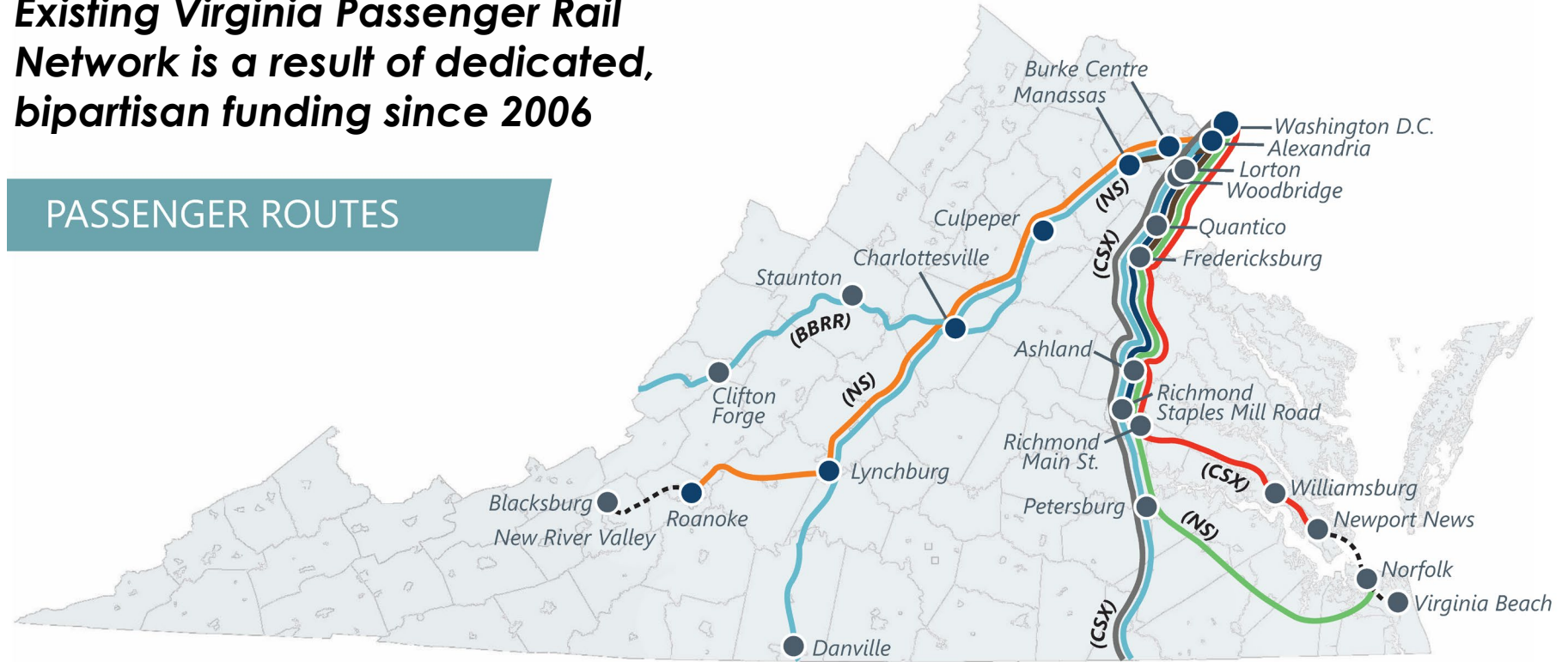


Side-By-Side View of Old and New Bridges

Virginia Passenger Rail Network 2025

Existing Virginia Passenger Rail Network is a result of dedicated, bipartisan funding since 2006

PASSENGER ROUTES



Virginia State-Supported Services

- Washington-Roanoke (Route 46)
- Washington-Newport News (Route 47)
- Washington-Norfolk (Route 50)
- Washington-Richmond (Route 51)

Host Railroads

- CSX** - CSX Transportation
- NS** - Norfolk Southern
- BBRR** - Buckingham Branch
- Passenger Station

Other Services

- Other Amtrak State-Supported
- Amtrak Long-Distance
- VRE Commuter Rail
- - - Thruway Bus

➤ Four State-Supported Amtrak Routes:

8 daily roundtrips

- Roanoke: 2
- Richmond: 1
- Newport News: 2
- Norfolk: 3

➤ Five Amtrak Long-Distance Roundtrips

➤ One NC State-Supported Roundtrip

➤ Two Virginia Railway Express (VRE) Commuter Routes:

16 daily roundtrips

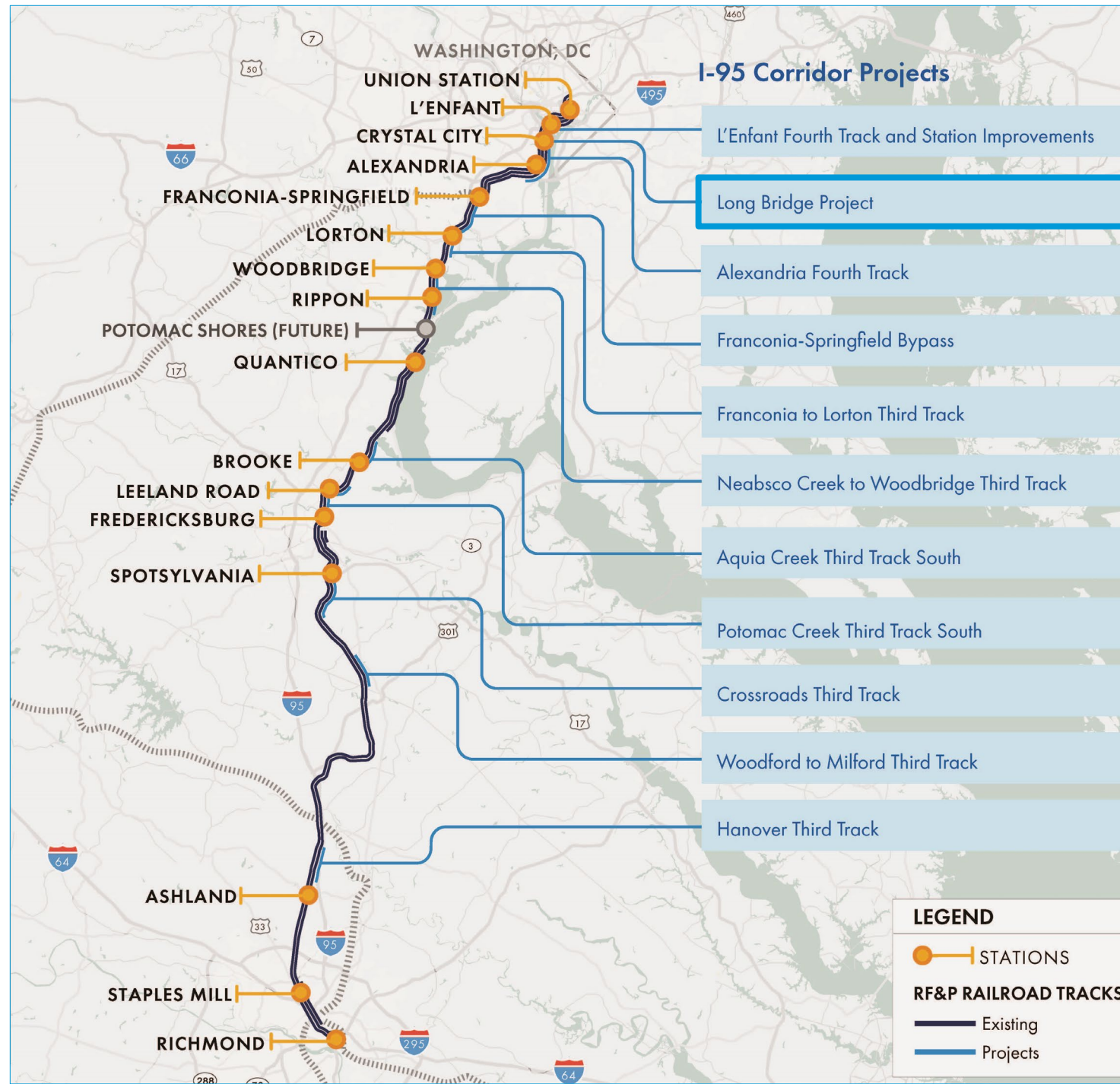
- Manassas: 8
- Fredericksburg: 8

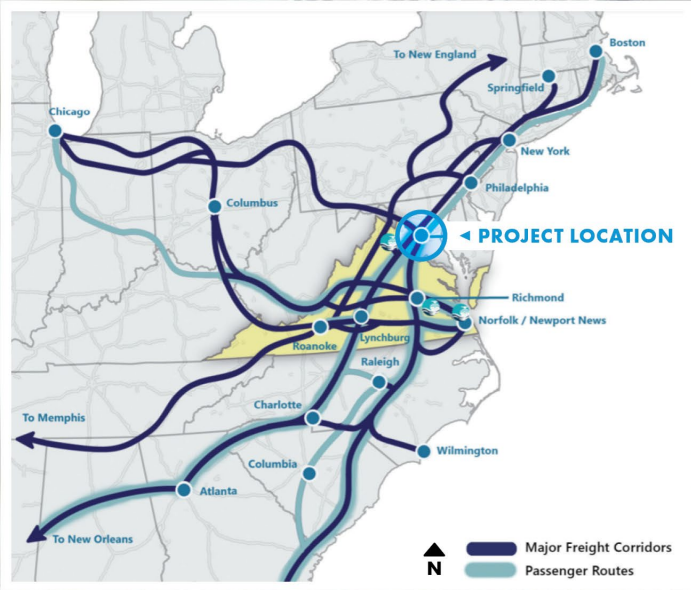


VPRA Capital Program: DC to Richmond

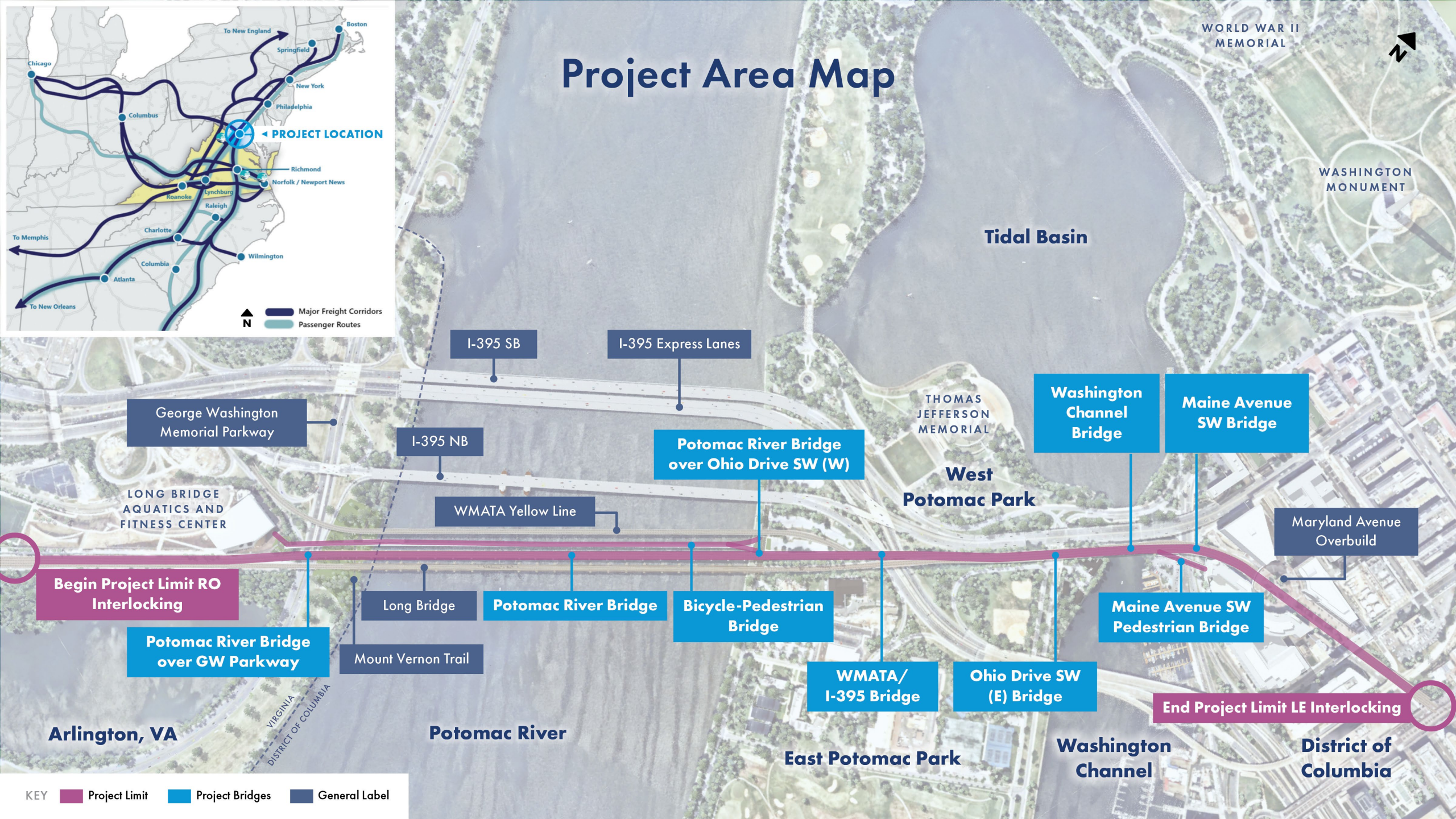
11 projects unlock new passenger rail service and set the stage for future service expansion.

- **Two new Amtrak** and **three new VRE roundtrips** (including late night & weekend service).
- **Future capacity** for an **additional three new Amtrak roundtrips** and **two additional VRE**





Project Area Map



WORLD WAR II
MEMORIAL

WASHINGTON
MONUMENT

Tidal Basin

THOMAS
JEFFERSON
MEMORIAL

West
Potomac Park

George Washington
Memorial Parkway

I-395 SB

I-395 Express Lanes

Washington
Channel
Bridge

Maine Avenue
SW Bridge

I-395 NB

Potomac River Bridge
over Ohio Drive SW (W)

LONG BRIDGE
AQUATICS AND
FITNESS CENTER

WMATA Yellow Line

Maryland Avenue
Overbuild

Begin Project Limit RO
Interlocking

Long Bridge

Potomac River Bridge

Bicycle-Pedestrian
Bridge

Maine Avenue SW
Pedestrian Bridge

Potomac River Bridge
over GW Parkway

Mount Vernon Trail

WMATA/
I-395 Bridge

Ohio Drive SW
(E) Bridge

End Project Limit LE Interlocking

Arlington, VA

Potomac River

East Potomac Park

Washington
Channel

District of
Columbia

KEY ■ Project Limit ■ Project Bridges ■ General Label

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



South Package

- Constructs a rail bridge and bike/ped bridge over the George Washington Memorial Parkway & Potomac River
- Design-build contract
- Construction estimated to begin mid-2026

North Package

- Constructs new bridges in the District north of the Potomac River, as well as retaining walls, embankments, ground improvements & crash walls
- Progressive Design Build contract
- Early works construction packages to begin Spring/ Summer 2025

Project Schedule

DDOT Led

2011–2016
Pre-NEPA

2011 FRA ARRA Grant

Phase I Study
2012–2015

Phase II Study
2015–2016

DDOT-DRPT Partnership
through MOU

2016–2020
NEPA

2016 FRA TIGER Grant

FEIS/ROD Complete
September 2020

Long Bridge Act
December 2020

Identified Mitigation
Commitments & Permit
Identification

VPRA Led

2021–2023
**Preliminary
Engineering (PE)**

Design 15% to 30%

Determine Project
Delivery Method

Begin Environmental
Mitigation & Permits

Agreements with
Partner Organizations

2023–2030
**Final Design &
Construction**

Design-Build and
Progressive Design
Build Project Delivery

Land Acquisition
Activities

Permitting

Final Design &
Construction



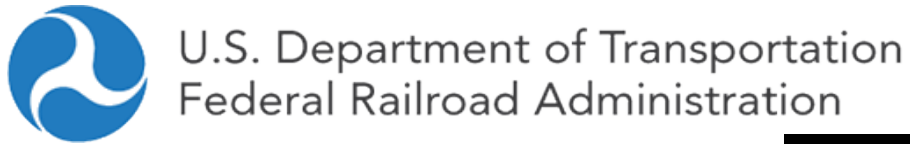
Major Stakeholders: Ongoing Coordination



US Army Corps of Engineers®



REPUBLIC PROPERTIES CORPORATION



The Washington Marina Yacht Basin One



... and more



Value-Add for the District



**Total Estimated Construction
Value to the District =
\$300M**



Additional Safety and Security Features

Corridor wide fencing,
security lighting, retaining/
crash walls, clearance
detectors, improved bridge
fender system/lighting



Vertical and Horizontal Clearance Improvements

I-395 rail bridge, Maine Ave rail
bridge, Maine Ave pedestrian
bridge, Potomac River
Maine Ave sidewalks, Anacostia
Trail, Ohio Drive, I-395



14th St Off-Ramp

Improved intersection
alignment, signals,
pedestrian
movements



New Pedestrian Bridge Over Maine Avenue

Includes new ADA
compliant ramp
replacing current
stairs-only access

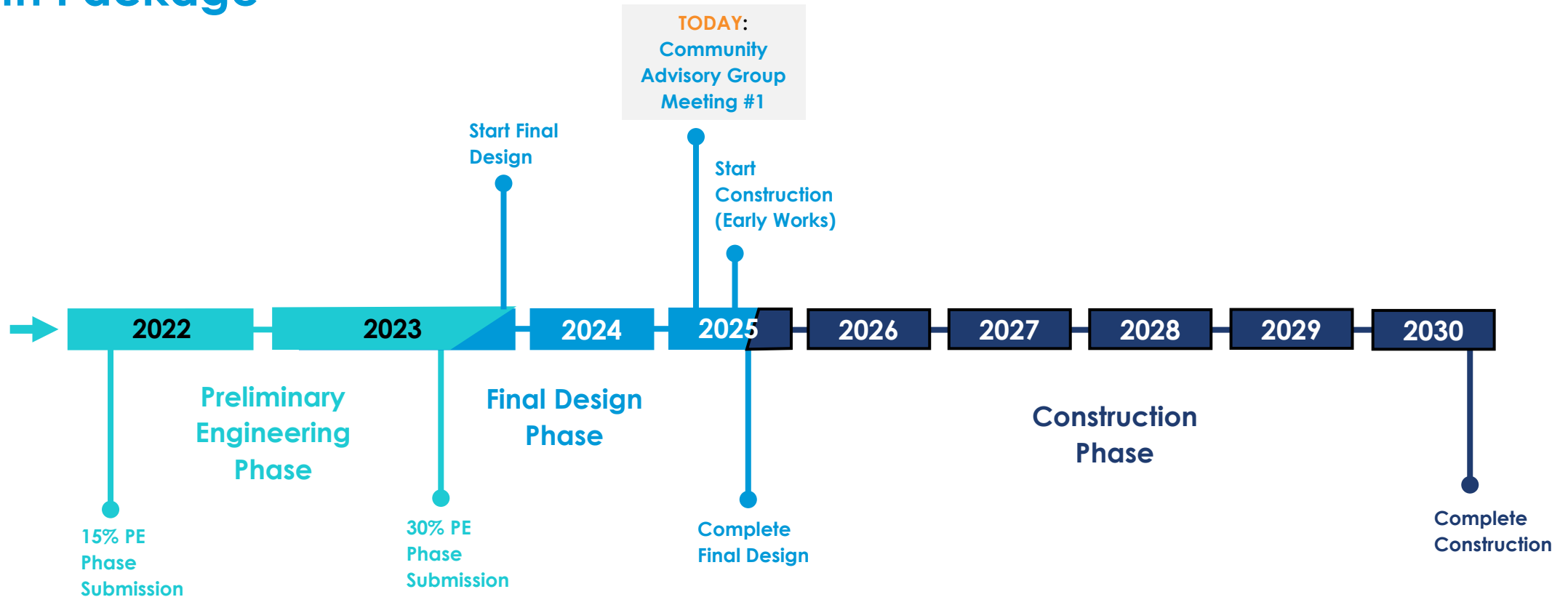


New ped-bike bridge over Potomac River and George Washington Parkway

Convenient, safe connection between Virginia and the District for park
visitors, recreationists, and pedestrian and bike commuters
Connects East and West Potomac Parks, George Washington Memorial
Highway Park, Mt. Vernon Trail, and Arlington's Long Bridge Aquatics & Fitness
Center and Park

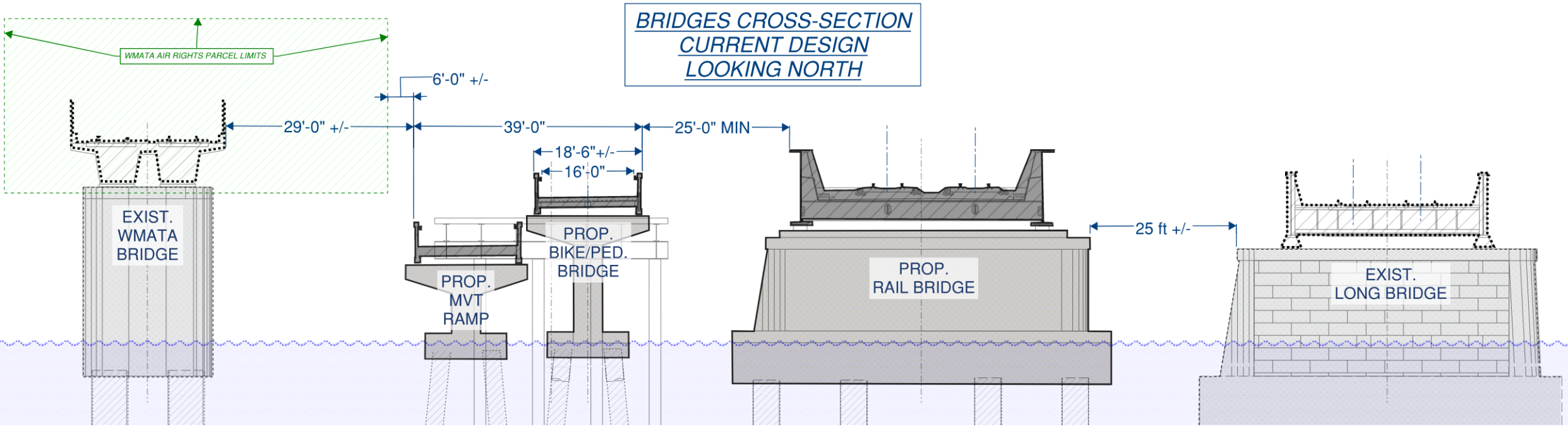
Design & Construction Timeline

North Package



Bridge Alignments

Looking from Arlington, Toward DC



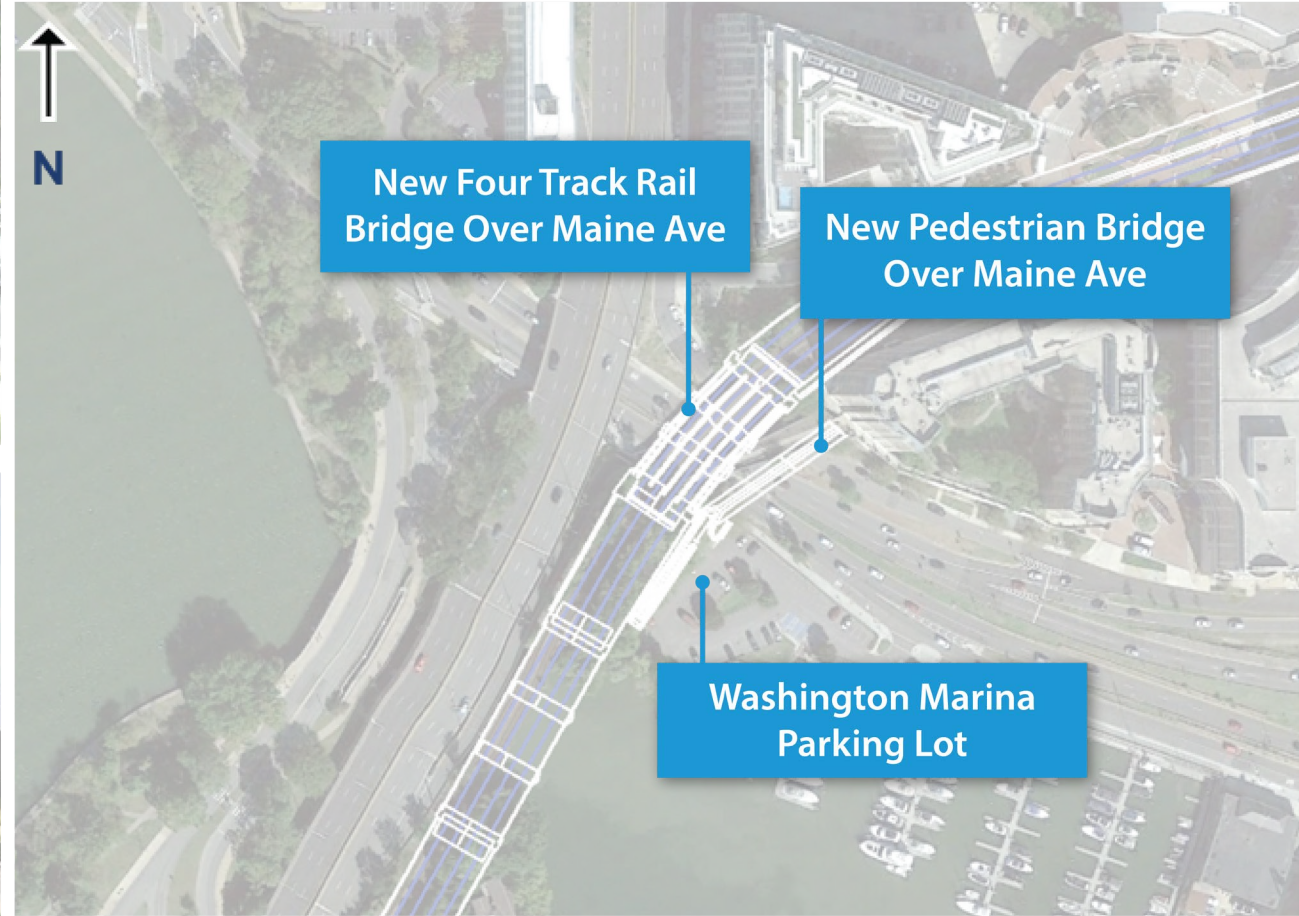
Space Constraints:

- 25 foot minimum between structures to ensure safety, security, and to allow for future bridge maintenance.
- Avoid WMATA pile foundations and air rights.

Potomac River Bridge

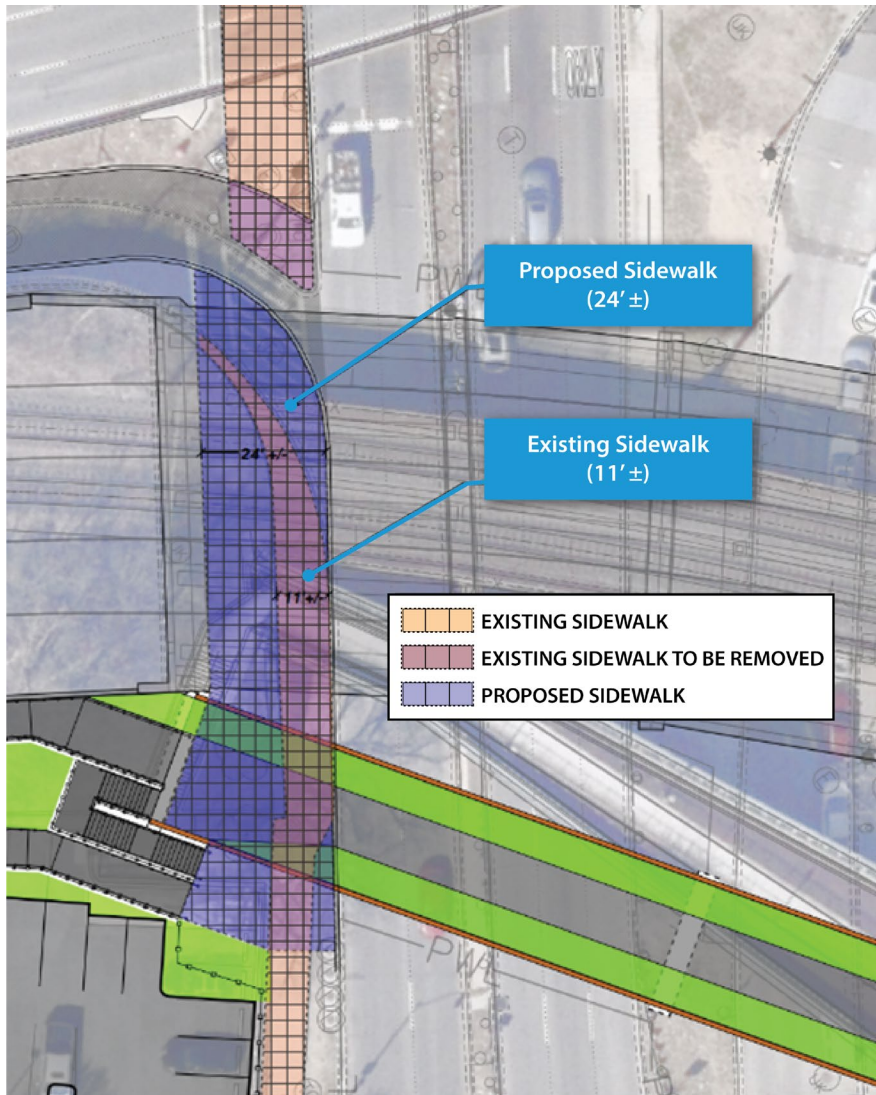


Maine Ave SW Rail Bridge



Maine Avenue SW Rail Bridge

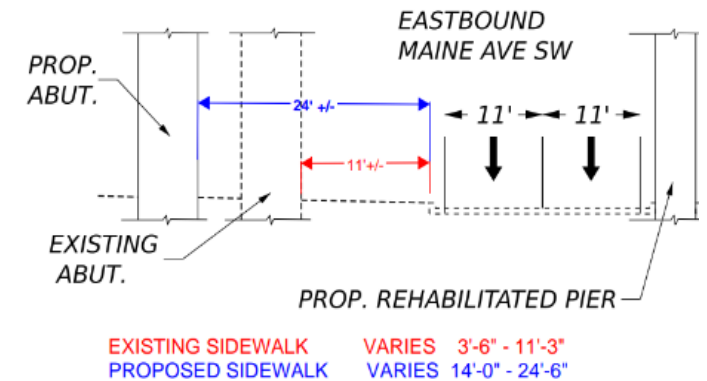
Maine Avenue SW Rail Bridge – Sidewalk and Ramp



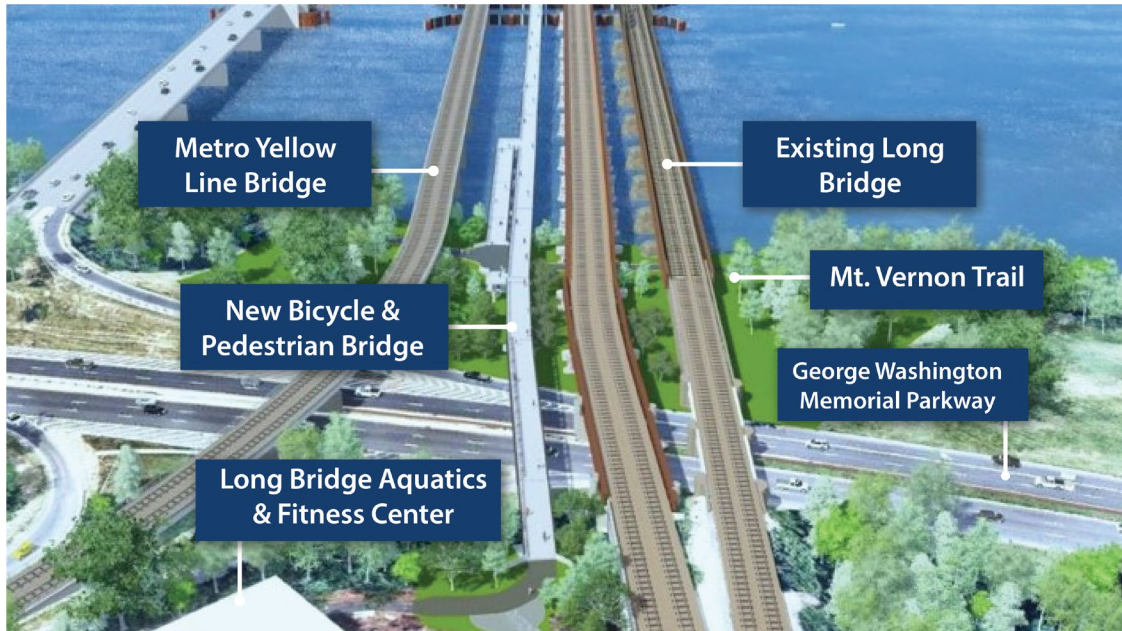
- Improve sight lines and visual experience for drivers, pedestrians and bicyclists.
- Proposed design will widen sidewalk (Anacostia Riverwalk Trail) from 11.5 feet to 24.5 feet.



Existing Trail/Sidewalk Width under Existing Rail Bridge



Potomac River Bicycle – Pedestrian Bridge



- New recreational connection between Mt. Vernon Trail and East Potomac Park
- DC to own and maintain
- More than double the width of the current bike-pedestrian path

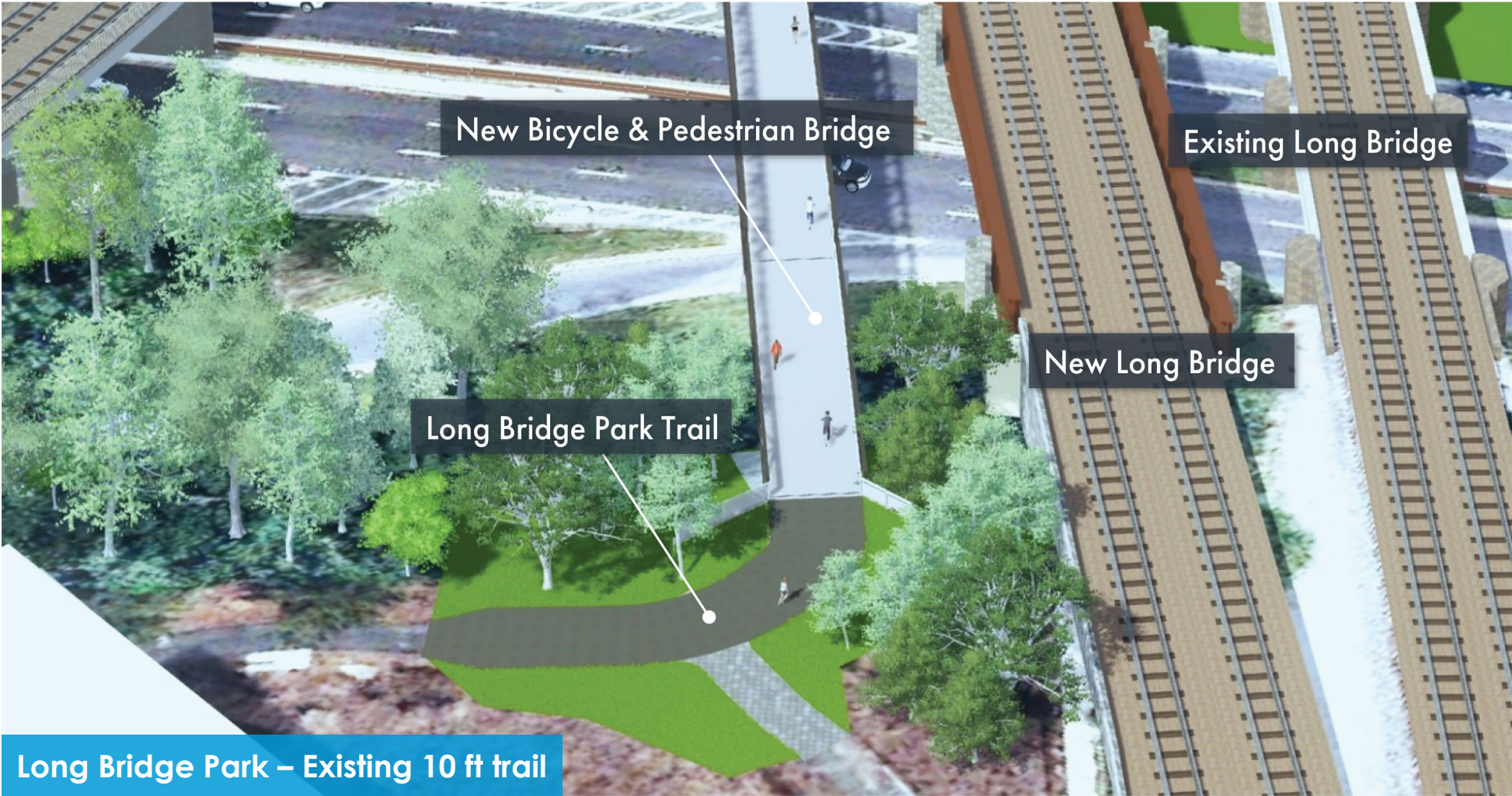


Existing Bicycle-Pedestrian Network



Connection Designs

Long Bridge Park, Arlington



Connection Designs

Mount Vernon Trail, Arlington



View from Long Bridge Park: New Rail & Bicycle-Pedestrian Bridges

Connection Designs

East Potomac Park – Ohio Drive SW



View from East Potomac Park (Ohio Drive): New Rail & Bicycle-Pedestrian Bridges

Pedestrian Bridge Over Maine Avenue

Ownership & Coordination

Privately owned by businesses on **Maryland Ave Overbuild (PPIA)**.

Stakeholder Coordination includes:

- **Pedestrian Bridge Owners** – Design input and approvals.
- **Washington Marina Company & The District** – Addressing parking lot impacts.
- **The Wharf** – Managing construction impacts and activities
- **DDOT** – Maintenance of Traffic (MOT)
- **National Capital Planning Commission (NCPC) and Commission of Fine Arts (CFA)** – Overseeing design and aesthetic decisions.

Maine Avenue Rail Bridge Expansion

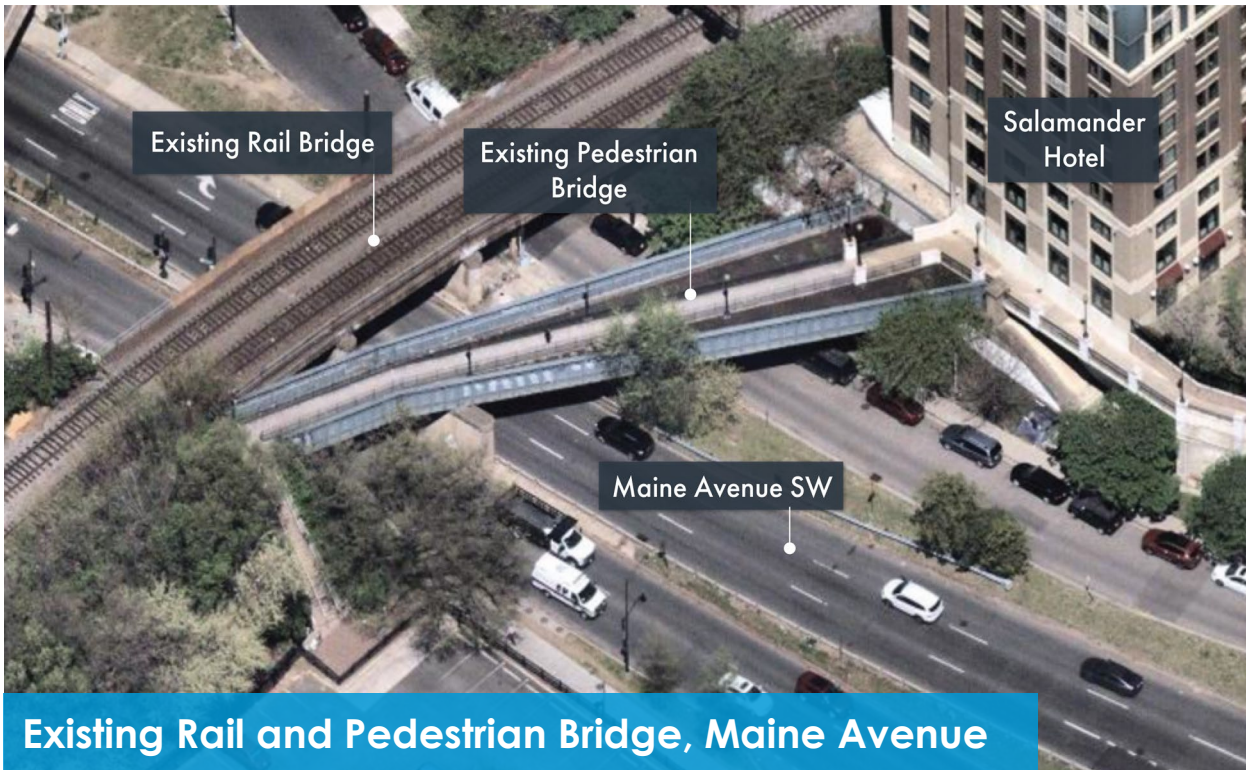
- **Existing two-track rail bridge** will be **removed and replaced** with a **four-track rail bridge**.
- **Tracks southwest of Maryland Avenue Linear Park** will be expanded from **two to four**.
- **Proposed aesthetic design** will **maintain the character** of the existing bridge.



Maine Ave SW/Maryland Ave SW Overbuild area

Maine Ave SW Pedestrian Bridge

Existing Pedestrian Bridge



Pedestrian Bridge Over Maine Avenue



New Four Track Rail Bridge

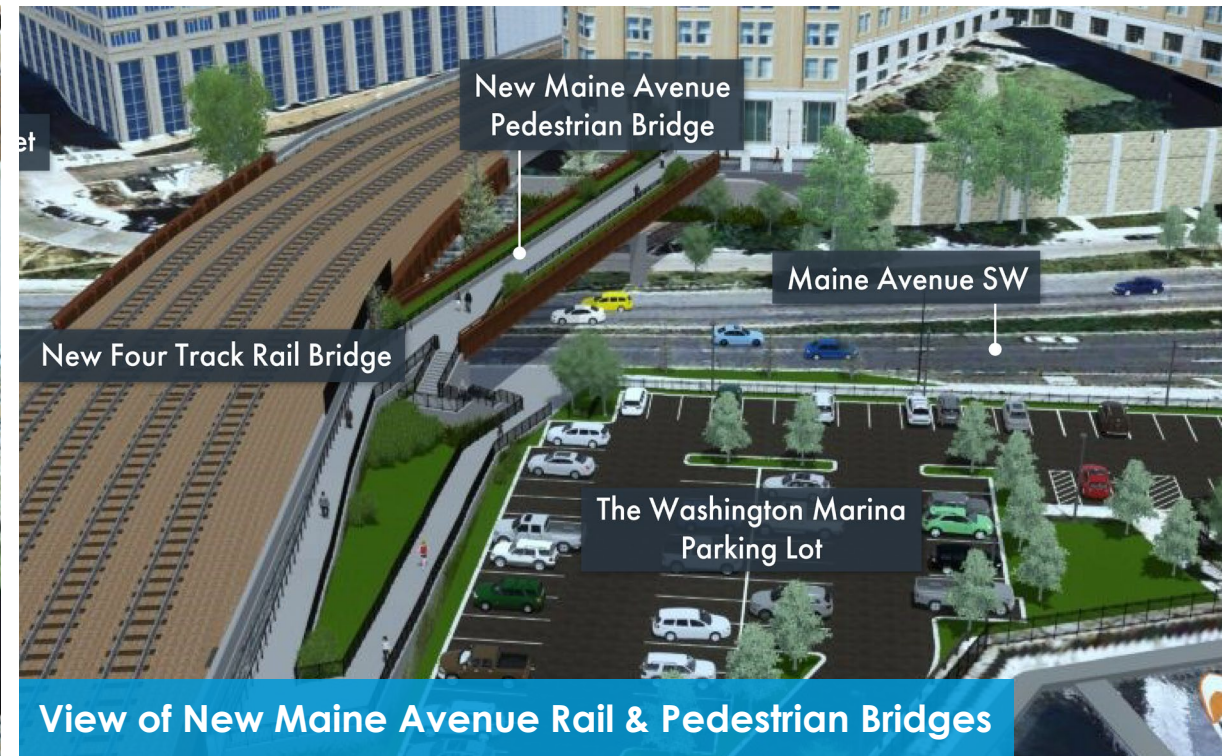
New Maine Avenue
Pedestrian Bridge

The Washington Marina
Parking Lot

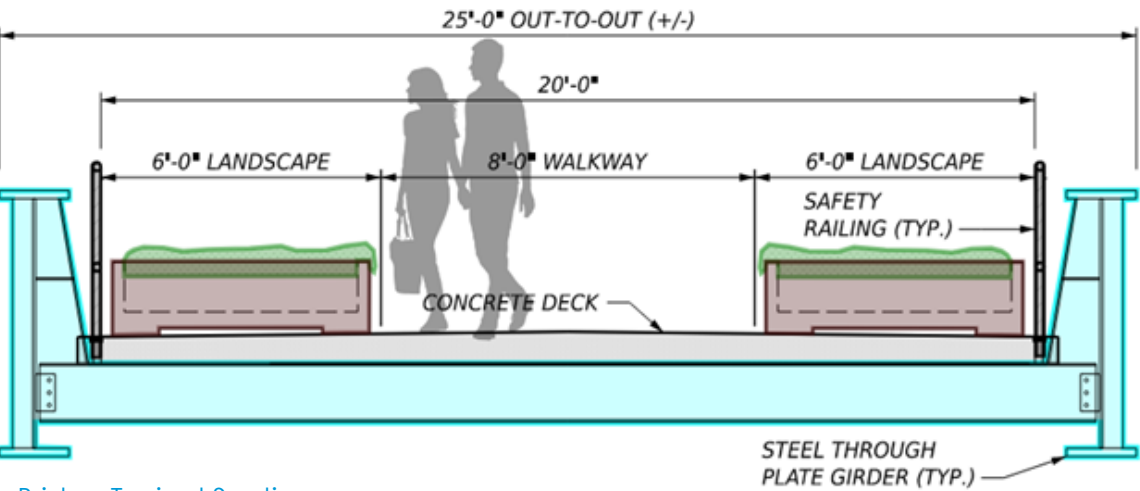
Maine Avenue SW

Overview Looking West

Pedestrian Bridge Over Maine Avenue



Maine Ave SW Pedestrian Bridge



Bridge Typical Section

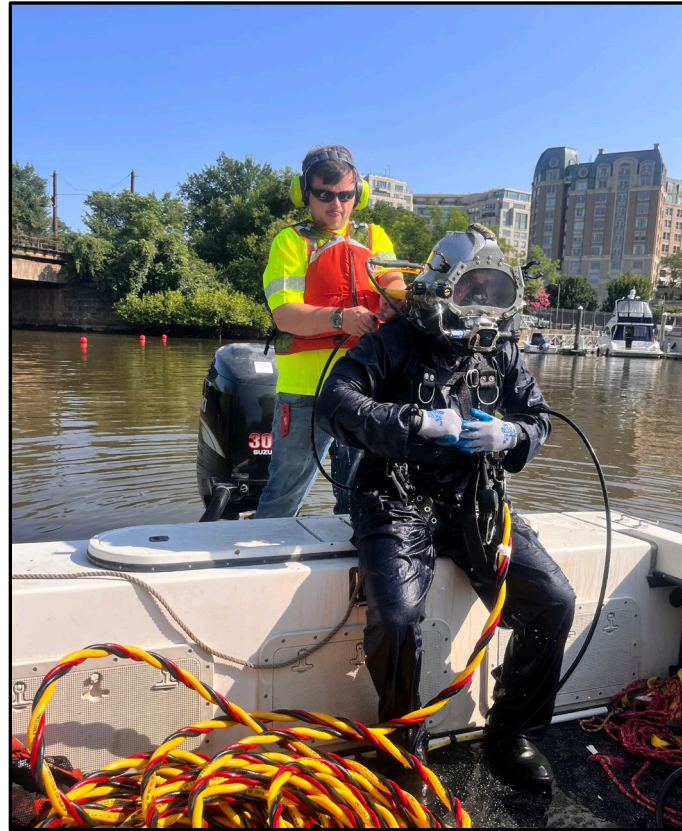


Looking North From South End

What is Happening Now?

Pre-Construction Activities

- Archaeological testing
- Vibration monitors
- Borings
- Test piles
- Tree and brush clearing
- Maintenance of Traffic Plans (auto, pedestrian, bike, boat)



Engaging Small and Diverse Businesses

- Work with the Deputy Mayor's Office for Planning and Economic Development.
- Invite the District's certified small and diverse businesses (CBE's) to "Meet the Prime" events to learn about job/contracting opportunities.
- Ensure equal opportunity for Small and Diverse Businesses to compete for contracts and subcontracts.
- Encourage VPRA's contractors to subcontract with qualified Small and Diverse Businesses
- Track small and diverse business usage in DC and Virginia.




Community Engagement Summary



June-July 2022

 **Advisory Neighborhood Committee (ANC) 6D Briefing**


 **Pop-Up Events**
SW Duck Pond
Arlington Aquatic Center

 **6/22 Public Meeting**



March – April 2023


 **Advisory Neighborhood Committee (ANC) 6D Briefing**

 **Pop-Up Events**
VRE Crystal City Station
VRE L'Enfant Station
Aquatics and Fitness Center
Farmers Market SW

 **3/27 Virtual Public Meeting**



April 2024 – September 2024

 **Pop-Up Events**
Boating Community/Wharf
Bike to Work Day
SWBID Community Events

 **ANC 6D Transportation Committee, Commissioner Briefings, SWBID**

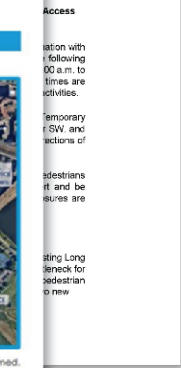
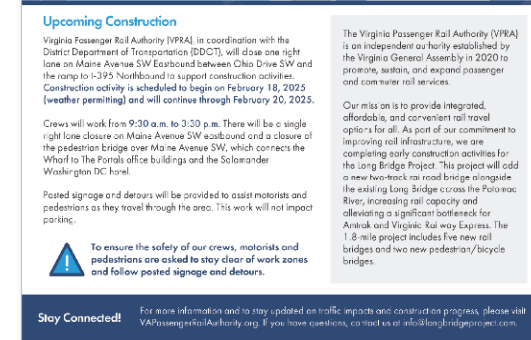
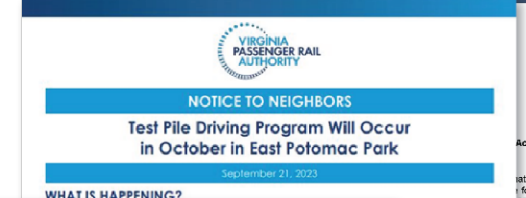
Long Bridge Groundbreaking Ceremony

October 15, 2024



Keeping the community informed

- Project Hotline
- Digital Newsletter
- Project Fact sheets
- Traffic, Boating, and Pedestrian/Bike Advisories
- Signage
- Multi-media outreach



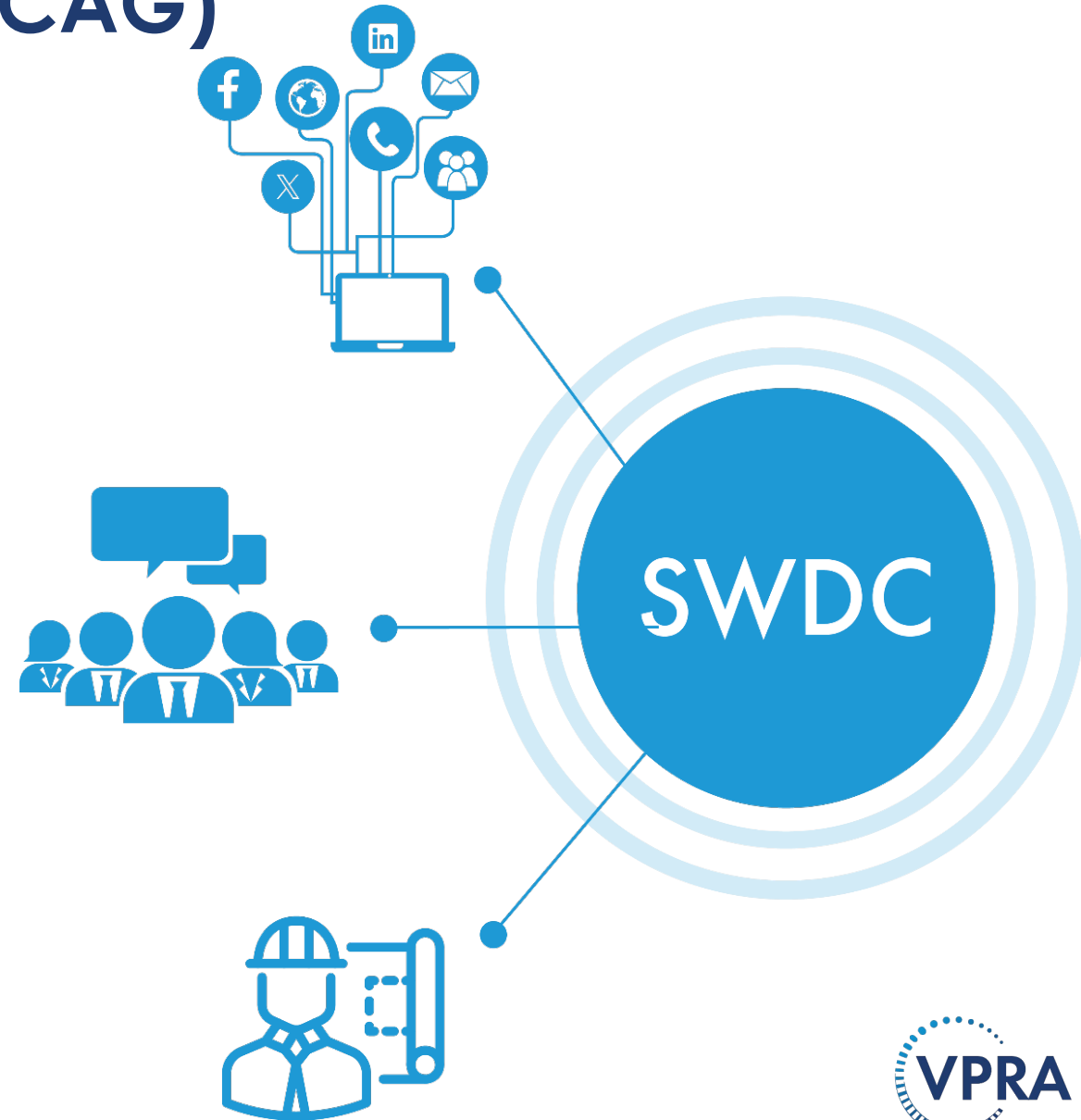
In touch with the community

- First Community Advisory Group (CAG) Quarterly Meeting
- Community Tabling Events: Bike to Work Day and Out to Lunch 2025
- Upcoming presentations: ANC 6D, Businesses Meeting, Public Meeting



Community Advisory Group (CAG)

- Sounding board for community questions, concerns, and impacts.
- Represent the diverse interests in SWDC
 - Residents
 - Business owners
 - Property manager
 - Boaters
 - Special interest groups (e.g., bike advocacy)
 - DC agencies
 - Elected officials
 - Other key stakeholders
- Quarterly meetings (more often, as needed)
- Virtual Meetings
- Site walks/tours



How to stay connected



Visit project website:
www.LongBridgeProject.com



Sign up for email updates:
info@longbridgeproject.com



Contact us:
(202) 769-1808



/VAPassengerRail



@VAPassengerRail



Virginia Passenger Rail Authority





Questions & Next Steps