Long Bridge: Key Stakeholder Coordination for Success

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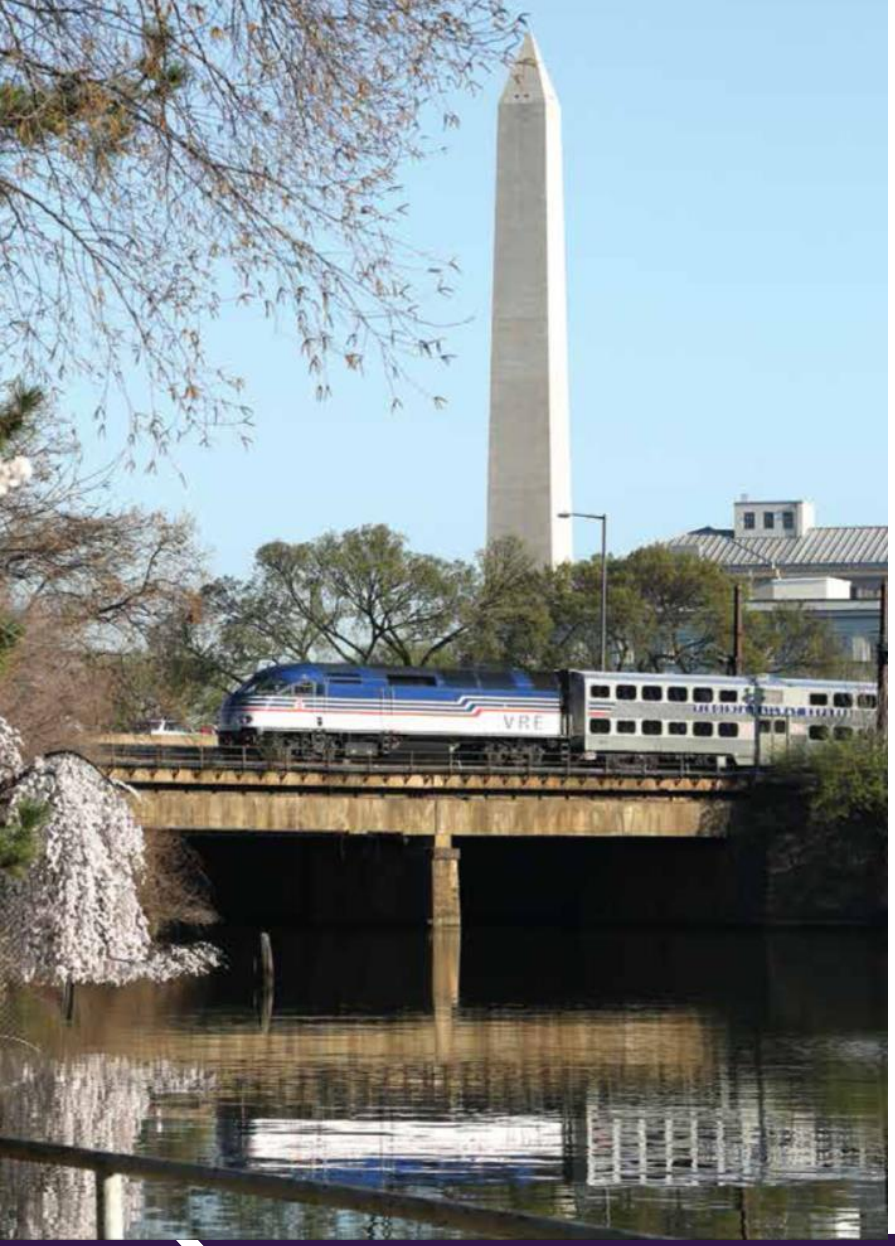


TODAY'S PRESENTATION

VRE Overview

Long Bridge Overview

Long Bridge Corridor Project

- Purpose and Need Definition
- Identifying and Involving Stakeholders

WHO WE ARE

Commuter rail system

Co-owned by two Transportation Commissions

9 member jurisdictions

Two lines, 87 route-miles

4.5 million annual riders between Virginia and DC (19,500 daily trips)

WHAT WE DO

We add <u>peak</u> capacity…

Currently 5,400 peak seats/hour

…to corridors of statewide significance…

I-66, I-95 & I-395

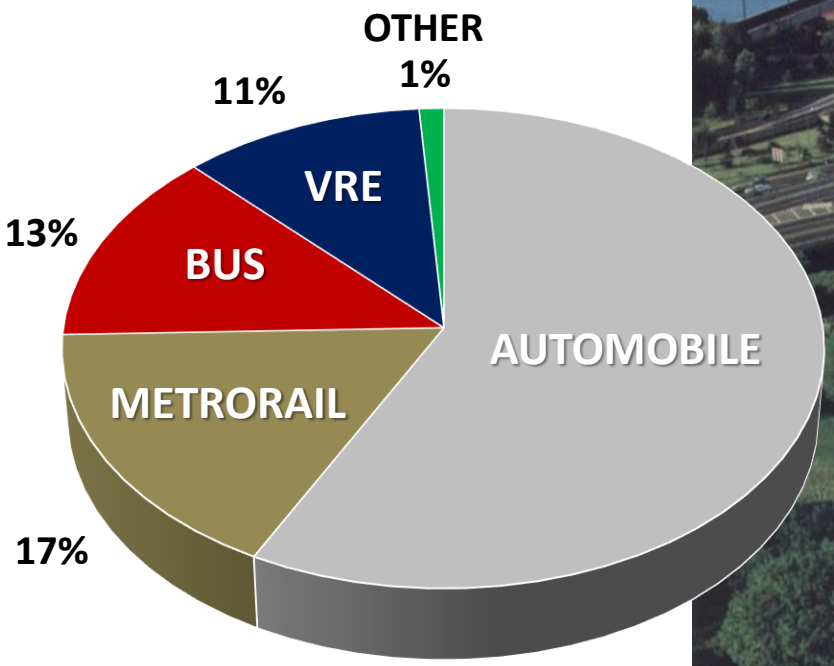
…for longer-distance commuters…

Travelers that would otherwise drive on highways

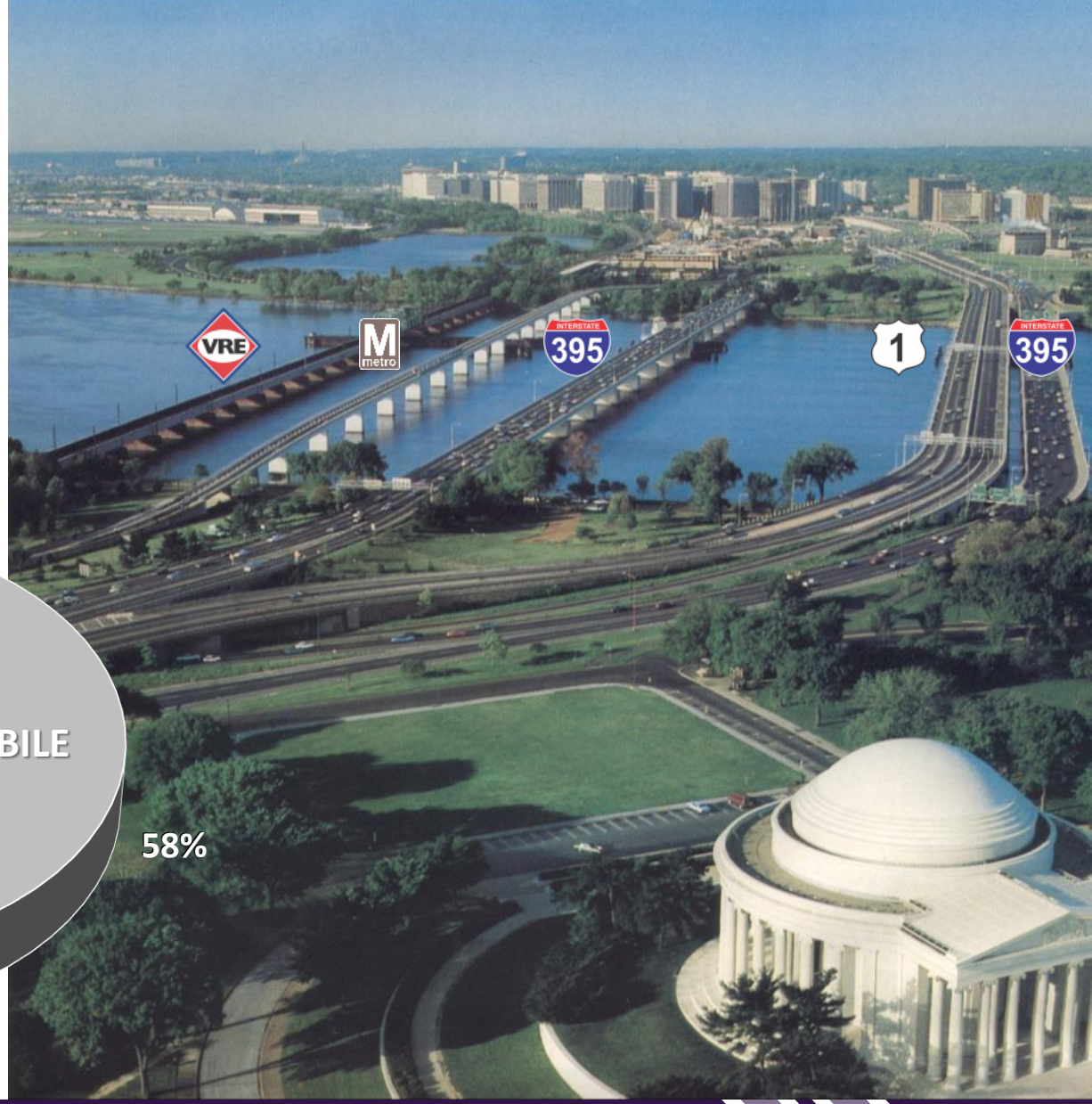
…using non-highway rights-of-way

CSXT, NS & Amtrak

Peak Hour Trips from Virginia to DC across the 14th Street Bridges
(6:30 to 7:30 AM)

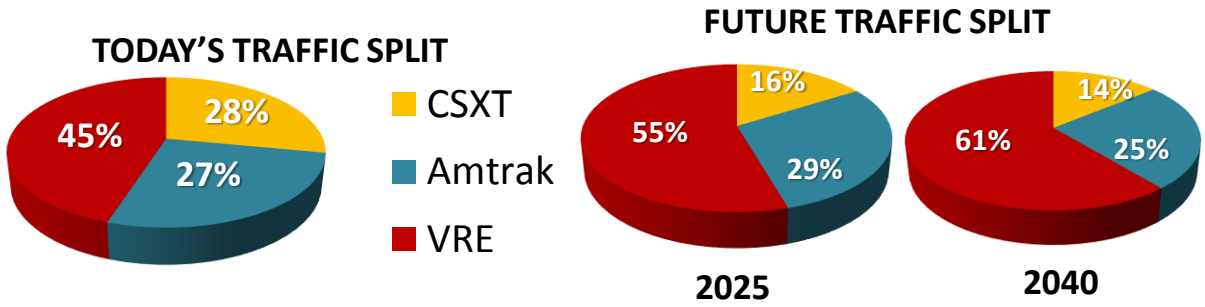


21,934 TOTAL TRIPS



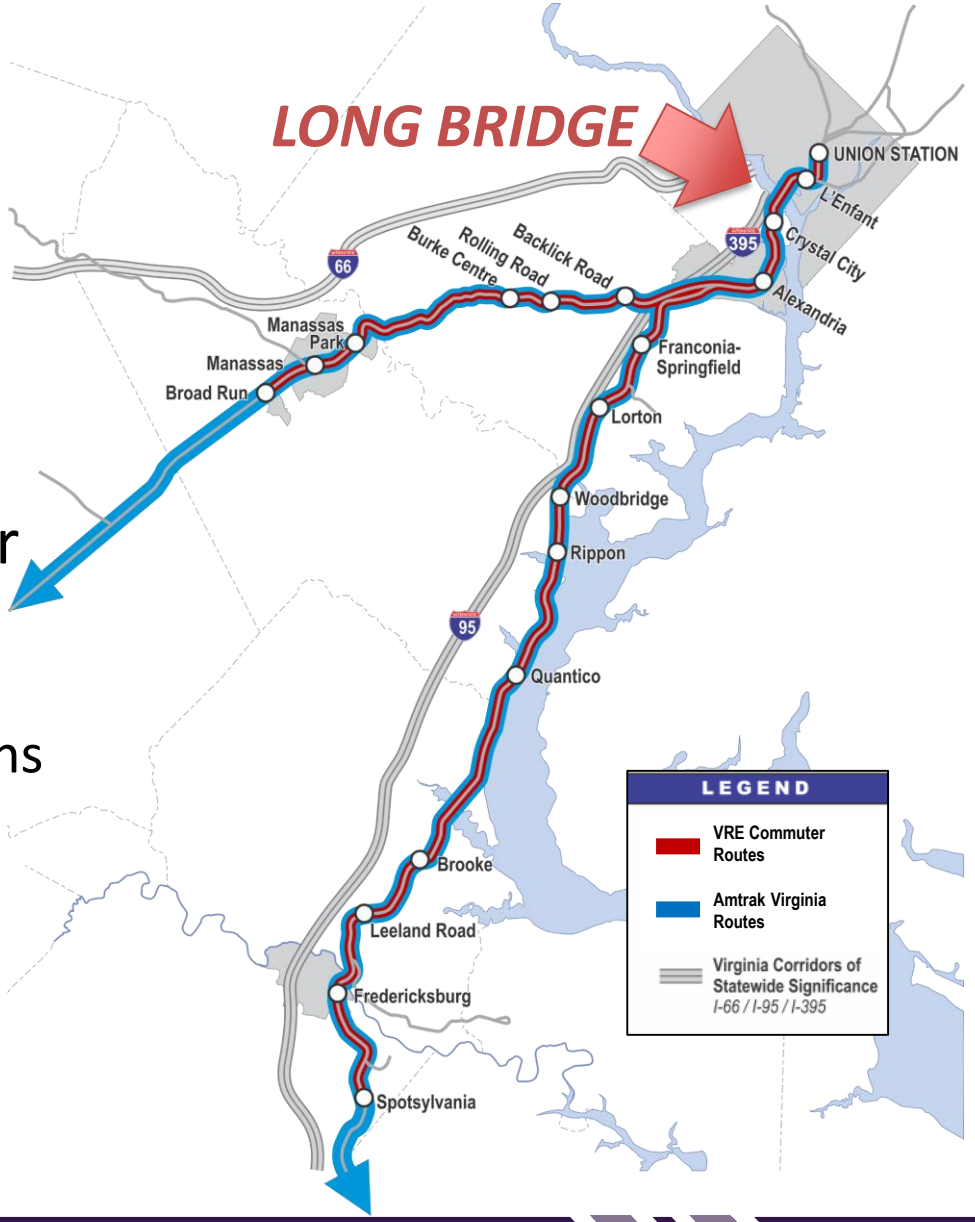
LONG BRIDGE

- Demand for passenger service increasing
  - VRE's and Amtrak's shares of the overall traffic are growing
  - Two more tracks needed to handle the projected increase in Amtrak Virginia and VRE train services
- The volume of CSXT freight traffic is also projected to increase



LONG BRIDGE

- Long Bridge is the greatest railroad bottleneck on the Eastern Seaboard
- All Virginia railroad traffic converges at the Long Bridge crossing of the Potomac River
  - Shared by CSXT freight trains, VRE commuter rail trains, and state-sponsored Amtrak trains
  - Future growth in Virginia passenger rail service depends upon increasing the capacity of the Long Bridge crossing



LONG BRIDGE

Two track, half-mile crossing of the Potomac

11-span steel truss bridge with one moveable span

Has not moved since 1967

Built by the Pennsylvania Railroad in 1904

Extensively rebuilt in 1943

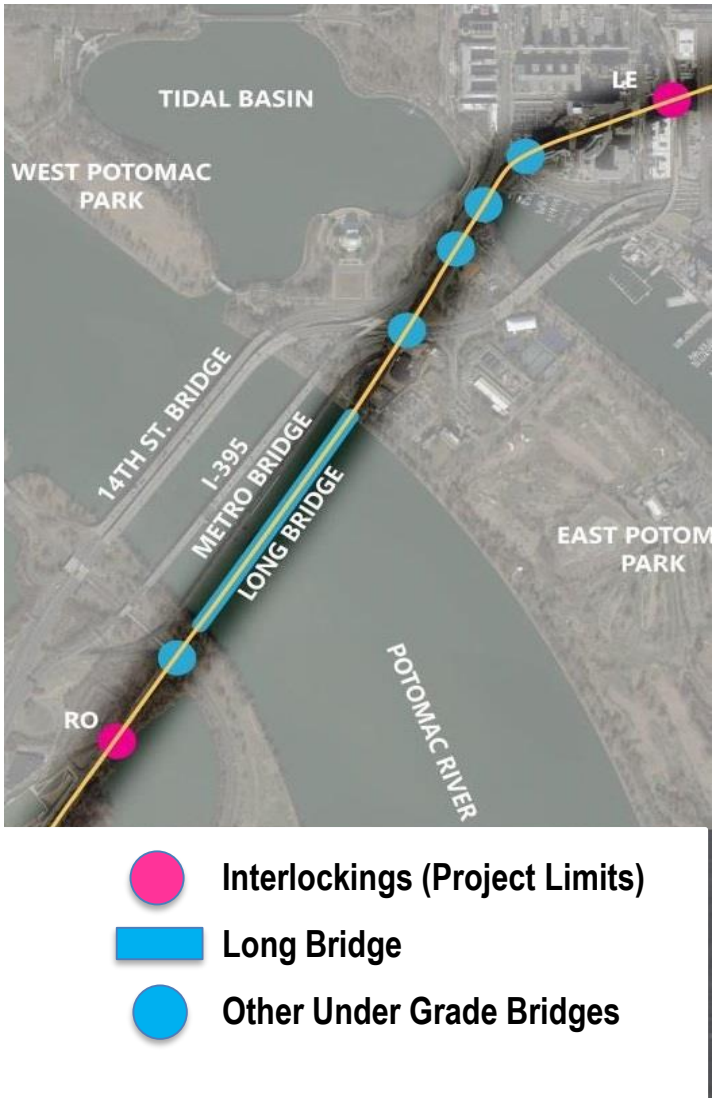
Owned by CSX Transportation

Shared with VRE and Amtrak passenger trains

LONG BRIDGE CORRIDOR PROJECT

PROJECT AREA

- 1.4 miles in length
- Project Limits:
  - L'Enfant Interlocking (LE) on the north
  - RO Interlocking (Rosslyn) on the south
- Includes Long Bridge plus five additional under grade bridges
- Design challenges
  - Tight track centers due to constrained ROW
  - Fixed "overbuild" under Maryland Avenue
  - Significant adjacent development
  - Sensitive park/historic resources
  - Security sensitive area



LONG BRIDGE CORRIDOR PROJECT

CURRENT DRAFT EIS/PE PHASE

- Funded by TIGER grant
  - FRA lead federal agency
  - DDOT is lead local agency/project manager
  - Host of other agencies with jurisdiction or special areas of interest
- EIS & Preliminary Engineering underway
  - Expect completion in 2020
- Inter-Agency Partnership
  - Policy Oversight Committee (POC)
  - Project Management Team (PMT) consists of FRA, DDOT, DRPT, VRE, and CSXT
  - Technical Advisory Committee (TAC) consists of FRA, DDOT, DRPT, VRE, CSXT, and Amtrak

PROJECT MANAGEMENT TEAM

District Department of Transportation

DRPT Virginia Department of Rail and Public Transportation — The Smartest Distance Between Two Points

VRE

CSX

FEDERAL LEAD AGENCY

Federal Railroad Administration

OTHER AGENCIES

National Park Service

National Capital Planning Commission

Architect of the Capitol

Arlington Virginia

U.S. Department of Homeland Security

United States Coast Guard

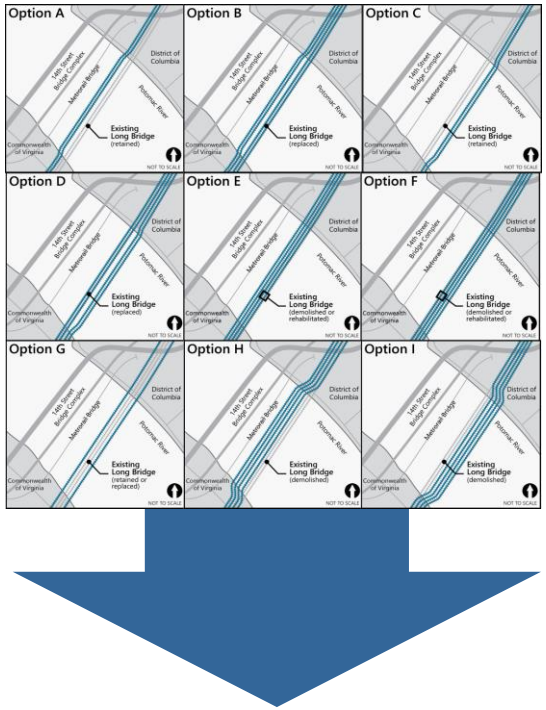
dc opp

LONG BRIDGE CORRIDOR PROJECT

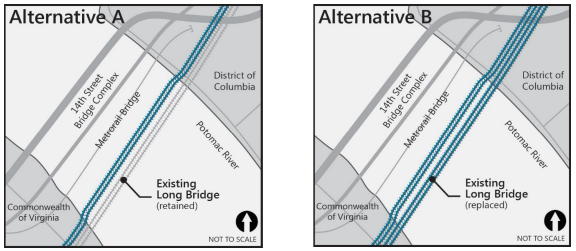
CURRENT PROJECT PROGRESS

- Purpose and Need defined
  - Railroad capacity
  - Railroad network connectivity
  - Railroad resiliency and redundancy
- DEIS development proceeding
  - Draft chapters under development
  - Section 106 coordination reviews
- Concept Engineering of alignment
  - sufficient for NEPA and proof-of-concept
- Key DEIS Issues
  - Threat & Vulnerability/Hazard Analysis Issues
  - Bicycle/Pedestrian assessment
  - NPS/Property Issues

9 PRELIMINARY OPTIONS

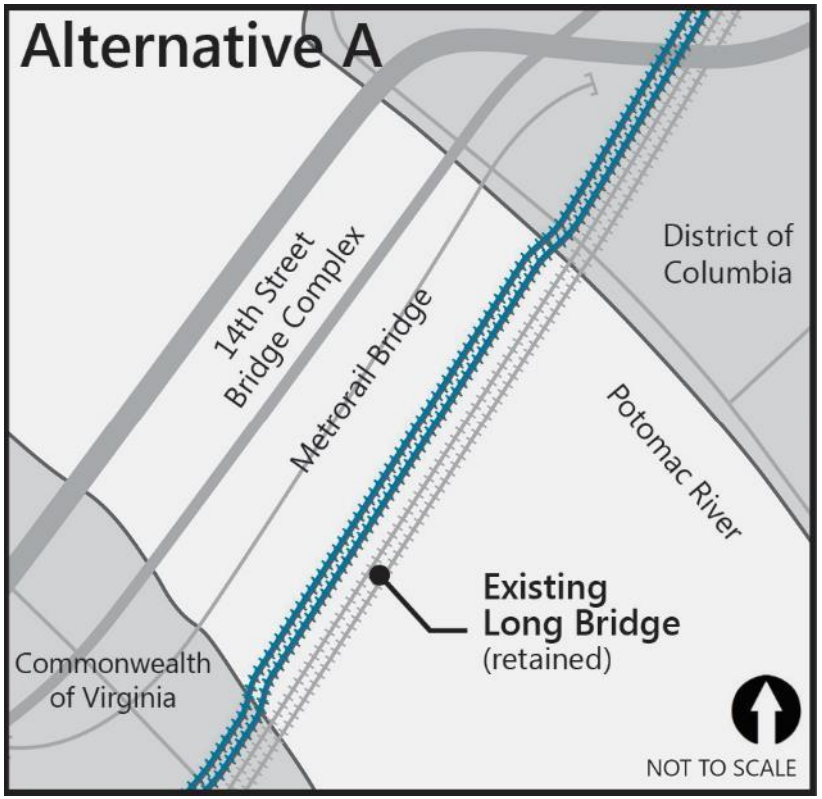


2 LEADING ALTERNATIVES

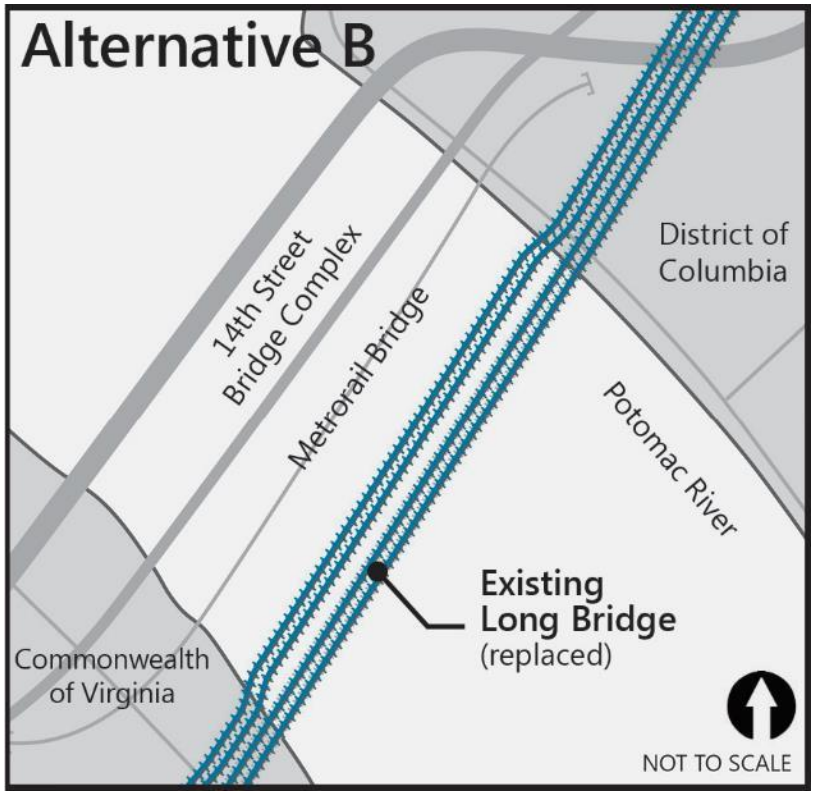


LONG BRIDGE CORRIDOR PROJECT

PROPOSED ACTION ALTERNATIVES FOR DRAFT EIS



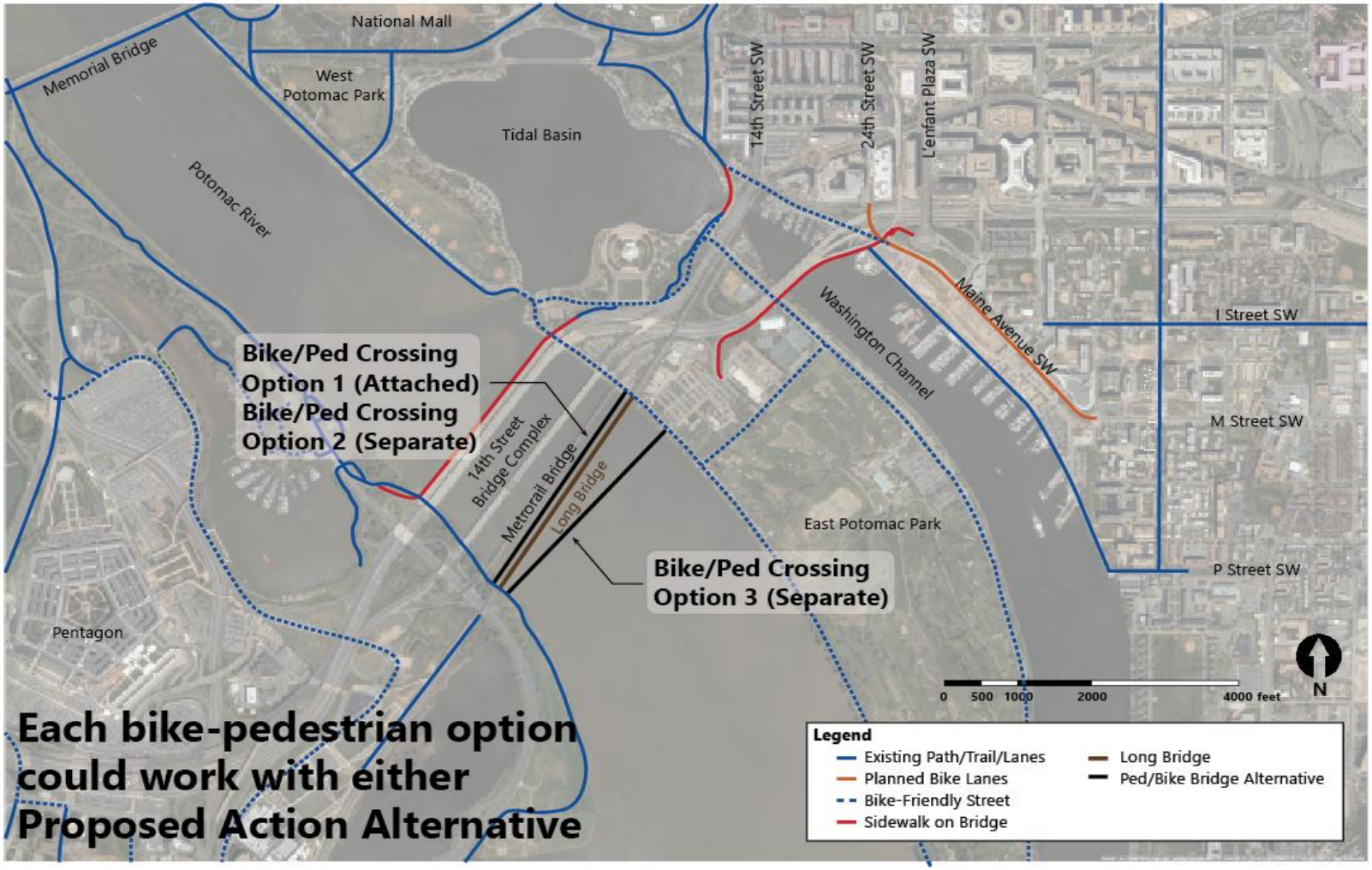
- New 2-track bridge upstream of existing bridge
- *Retain* existing bridge



- New 2-track bridge upstream of existing bridge
- *Replace* existing bridge

LONG BRIDGE CORRIDOR PROJECT

BIKE-PEDESTRIAN CROSSING OPPORTUNITIES



LONG BRIDGE CORRIDOR PROJECT

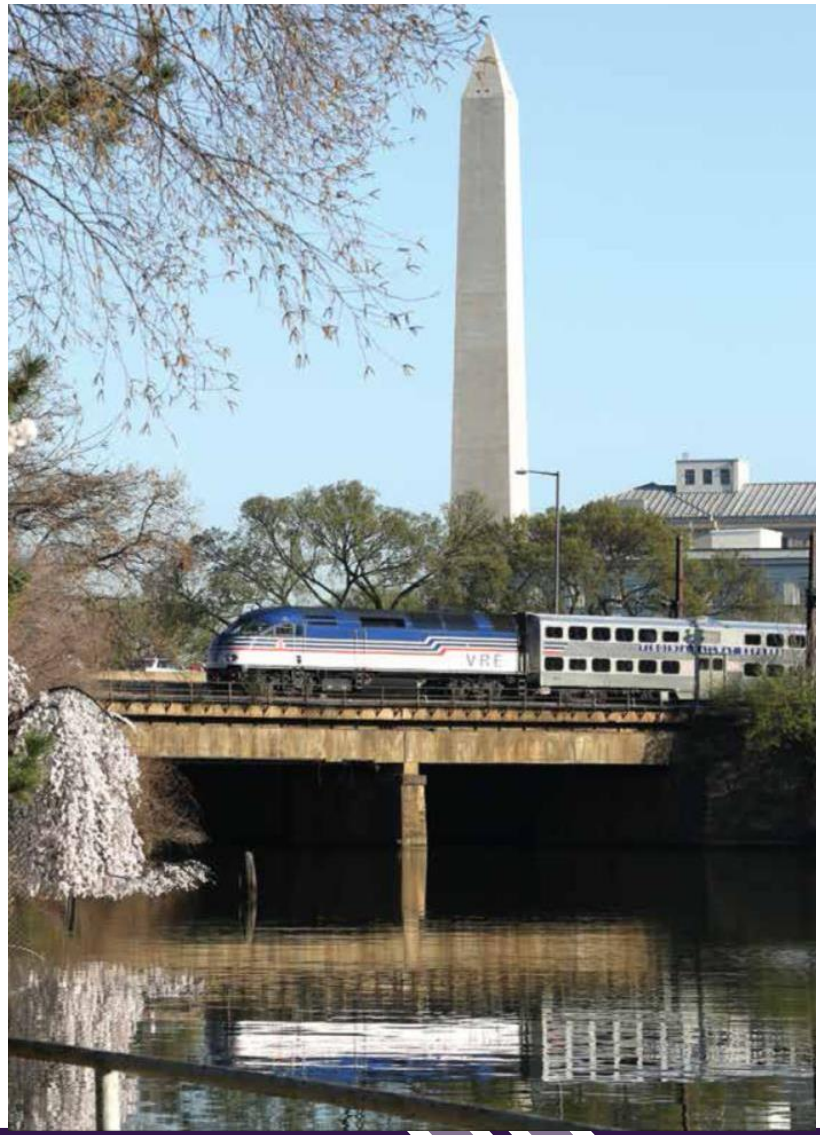
KEY ACTIVITIES

- Timely completion of current phase
  - Timely resolution of design/alignment constraints
  - Timely identification of necessary mitigations
  - Maintenance of traffic during construction
- Governance Issues
  - Continuing public control of/access to the corridor improvements
  - On-going funding of the operating and maintenance of corridor improvements
- Funding for final design and construction
  - $30 million available from CSXT and DRPT to start final design (as part of Atlantic Gateway)

LONG BRIDGE CORRIDOR PROJECT

LESSONS LEARNED

- Be specific in developing the Purpose and Need Statement
- Engage stakeholders early and often
  - Engage strategically
    - e.g.: POC — PMT — TAC
    - Keep relevant to stakeholders' interests and responsibilities
    - Identify and keep focused on realistic expectations



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