
Long Bridge Project

October 2, 2020
TPB Tech Committee

Katherine Youngbluth, AICP
Department of Rail and Public Transportation



Project Overview



Current Status: Long Bridge

NEPA: COMPLETED

FEIS/ROD :
9/3/2020

Preferred Alternative
Selected

Order of magnitude
cost: \$1.9 billion

Determined
Mitigation
Commitments

Engineering

Advance Design
from 15% to 30%

PE in Procurement

PE Duration: 24
months

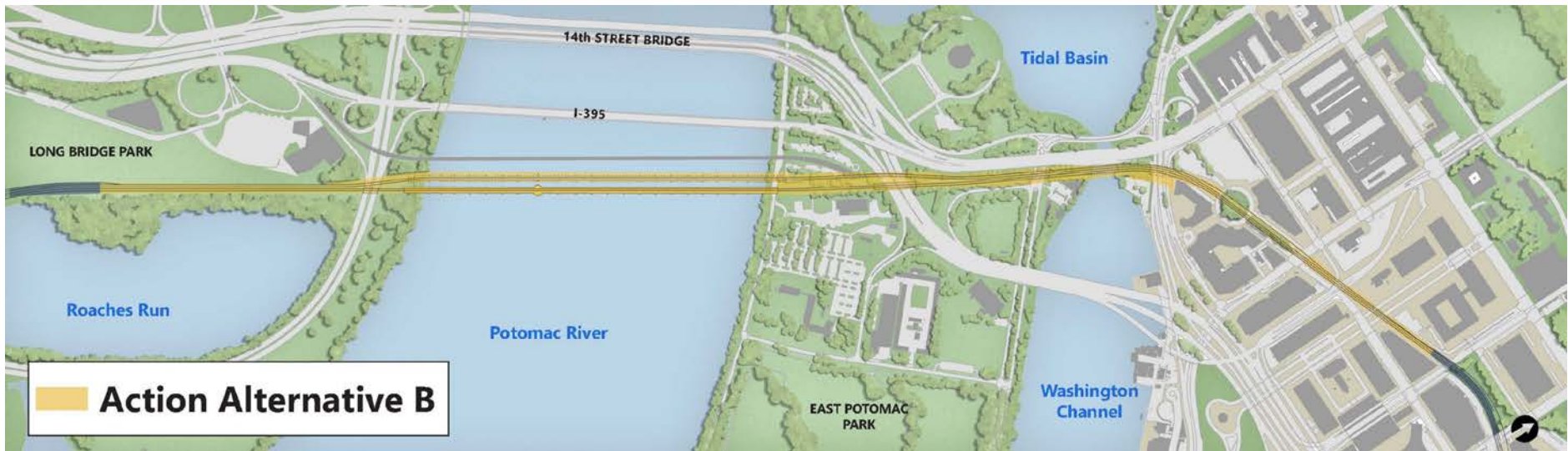
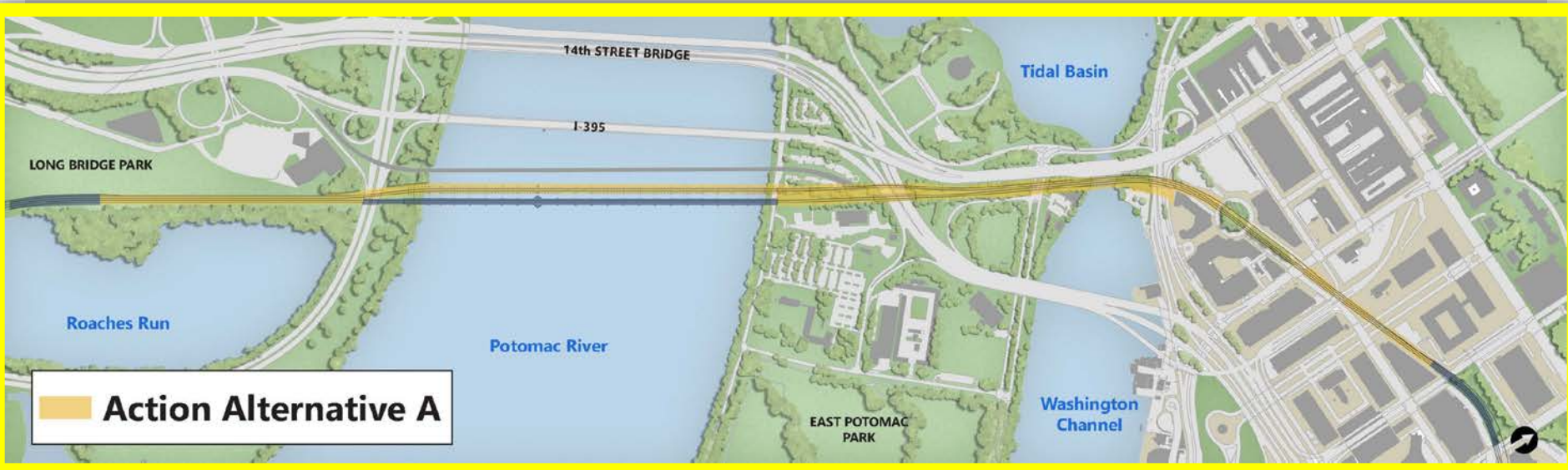
Funding

PE: Fully funded by state
funds

DDOT contribution for
pedestrian-bicycle
bridge

Final Design and
Construction: Amtrak,
VRE, and State and
Regional

Action Alternatives



Bike-Pedestrian Crossing

Proposed Section 4(f) Mitigation



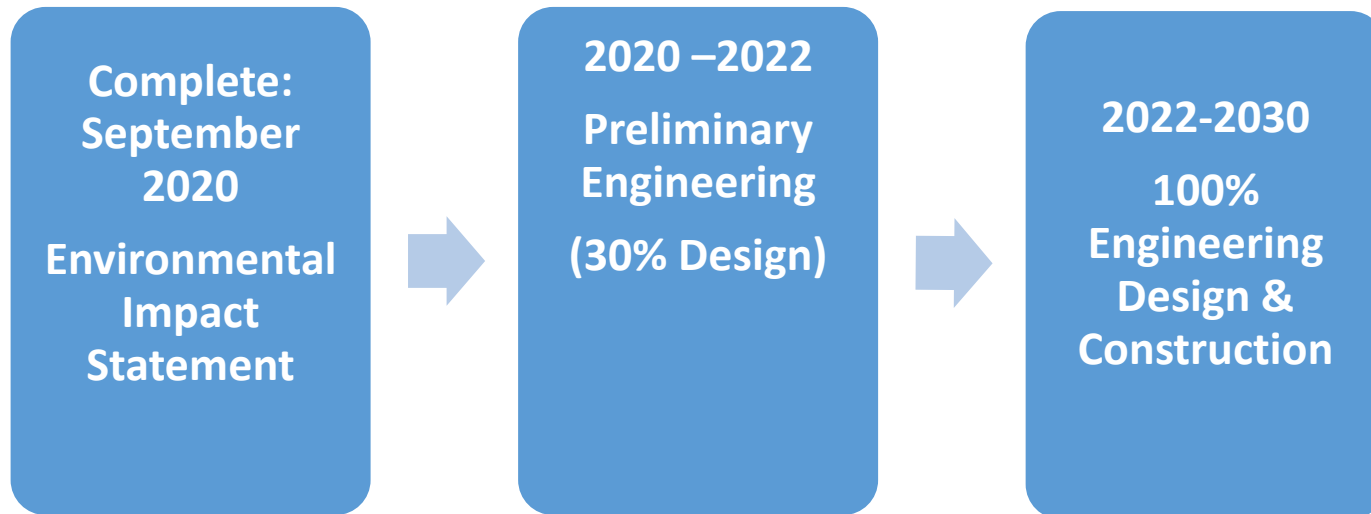
Independent structure upstream of the new railroad bridge spanning the Potomac River

Temporary Construction Impacts



- Operational impacts
- Impacts to parking lots
- Relocation of the Mount Vernon Trail
- Impacts to navigation
- Construction activities would exceed local daytime & nighttime noise limits
- Construction staging & access on parkland

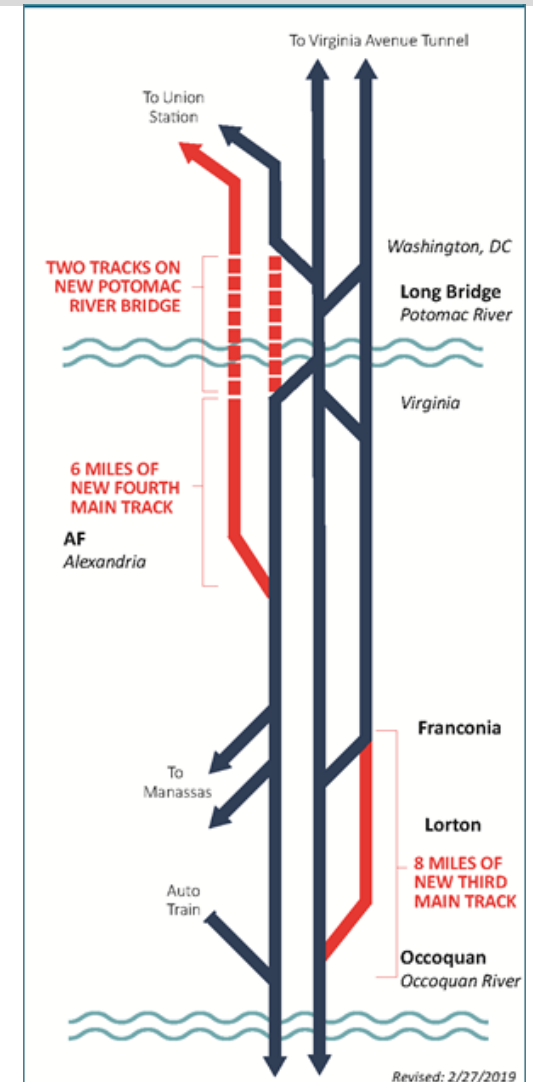
Next Steps: Project Lifecycle



*This is a draft-anticipated process for the Project.

Virginia Rail Update

- December 19, 2019 Virginia and CSX Landmark Rail Announcement
 - Allows Virginia to purchase right of way in Long Bridge corridor and construct Long Bridge as a publicly owned infrastructure
 - Virginia is also purchasing some track and right of way to Richmond and to North Carolina
 - CSXT & VA finalizing operation, maintenance, engineering, construction agreements; expected by the end of 2020
- Virginia Passenger Rail Authority
 - Formed by 2020 Virginia General Assembly
 - 15 member board
 - Work In-Progress
- Procurements
 - Rail Program Management Consultant
 - Long Bridge Preliminary Engineering
 - Surveys throughout the RF&P Corridor



Long Bridge Corridor

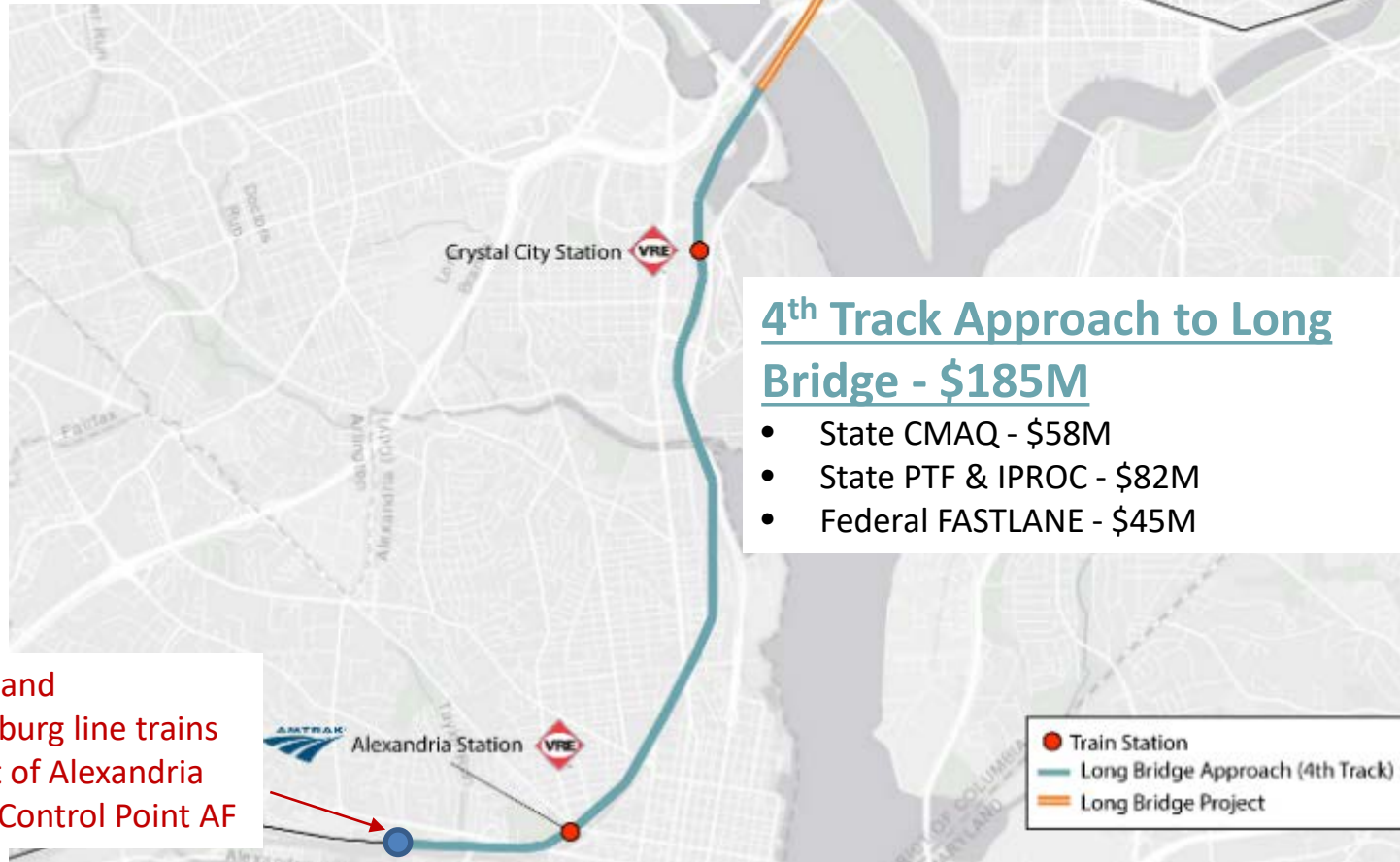
Long Bridge - \$1.9B

- State IPROC & REF in FY20-FY25 SYIP - \$214M
- Funding Plan will include other State, Federal and Regional resources



4th Track Approach to Long Bridge - \$185M

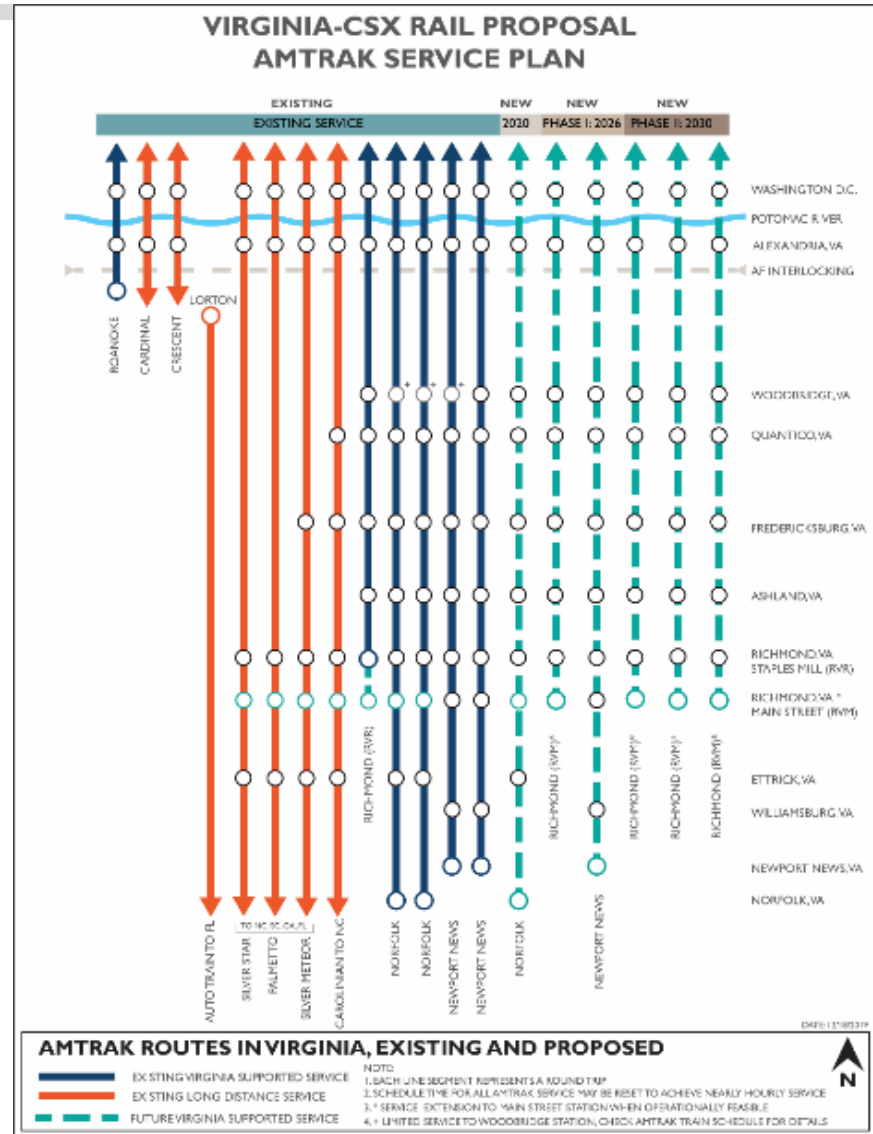
- State CMAQ - \$58M
- State PTF & IPROC - \$82M
- Federal FASTLANE - \$45M



Manassas and Fredericksburg line trains meet west of Alexandria Station at Control Point AF

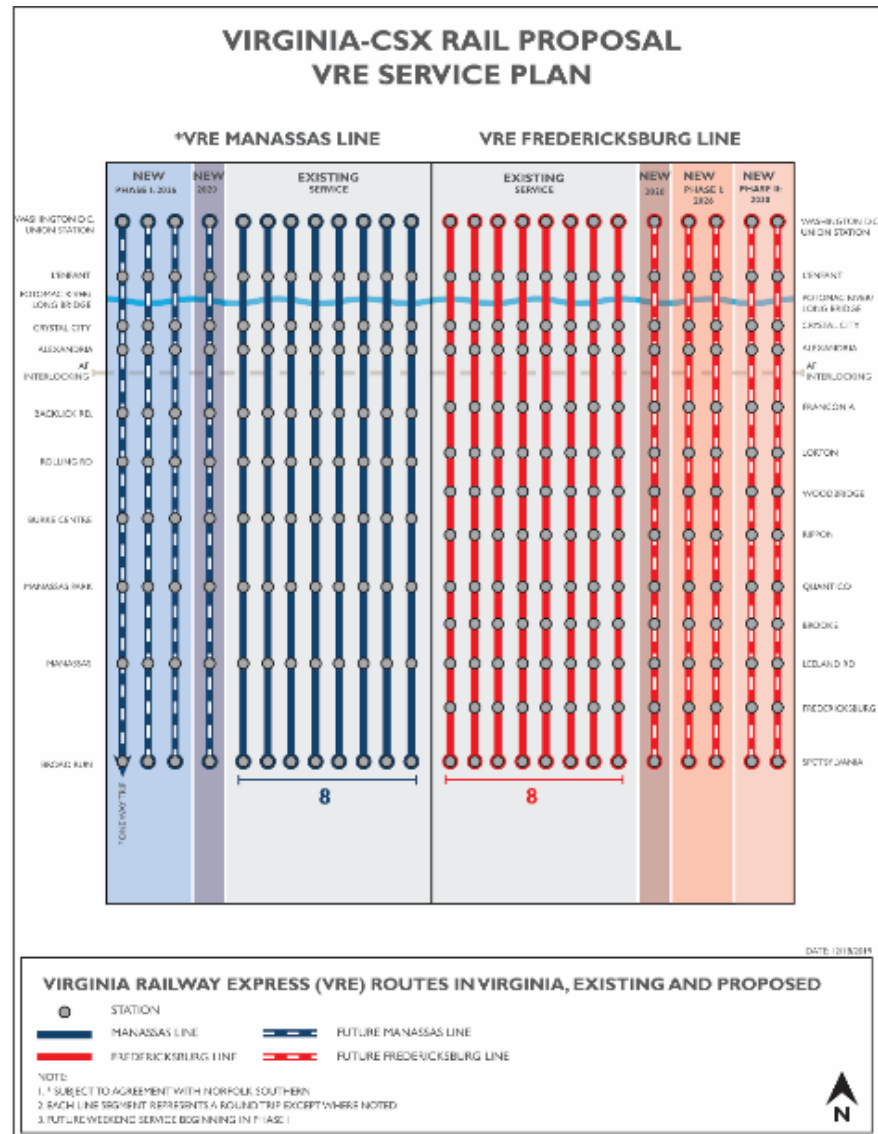
Amtrak Service Plan

- 6 additional round-trip trains connecting Virginia to the northeast by 2030



VRE Service Plan

- 5 additional round-trip VRE trains on the Fredericksburg Line by 2030
- Includes late-night & weekend service



Thank You

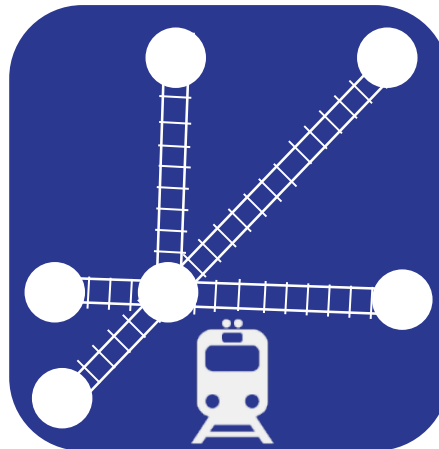
Katherine Youngbluth, AICP
katherine.youngbluth@drpt.Virginia.gov
Manager, Northern Virginia Projects
Virginia Department of Rail and Public Transportation

Purpose and Need

Railroad
Capacity



Network
Connectivity



Railroad Resiliency
and Redundancy

