



DC2RVA Study Update

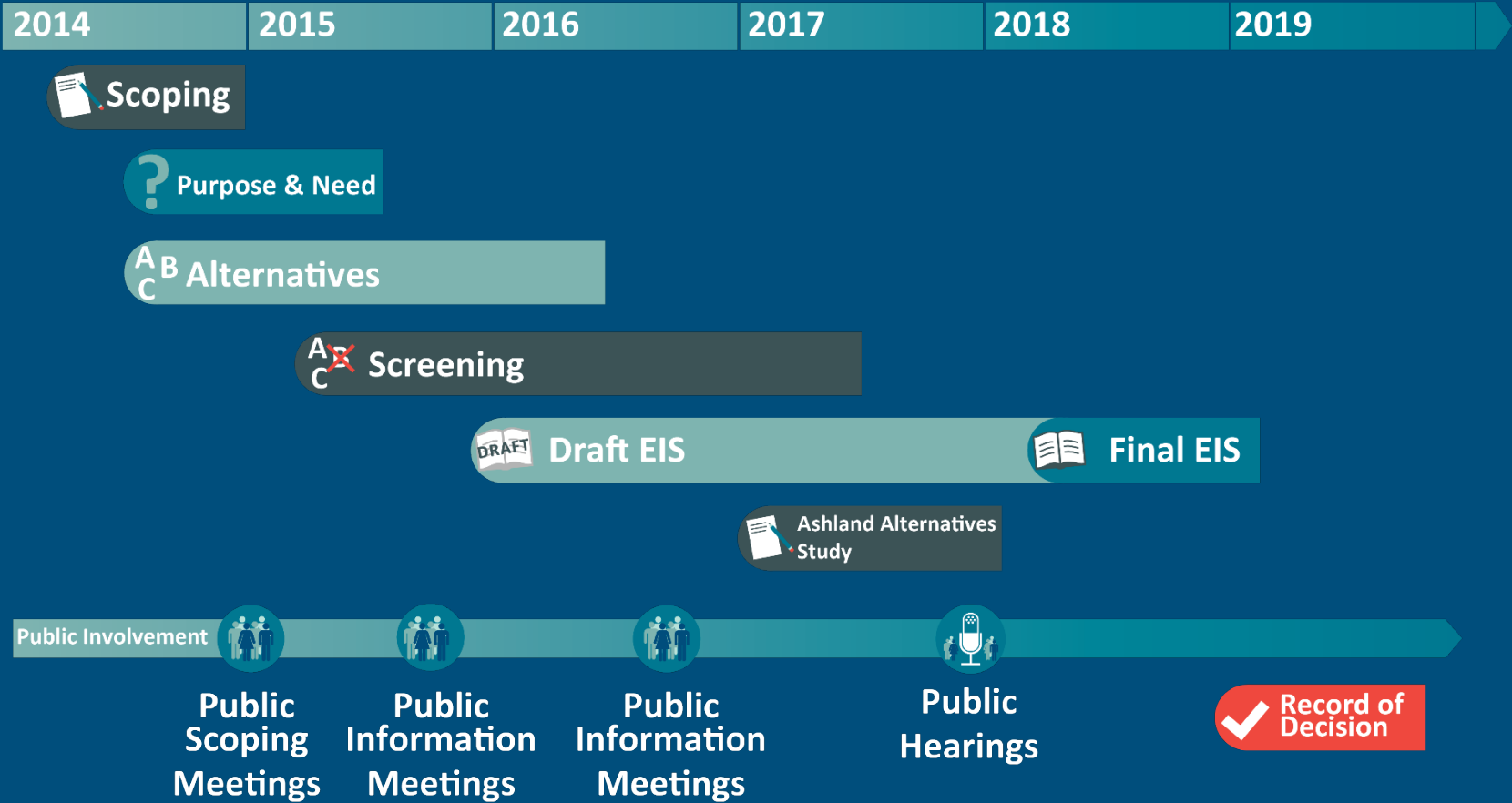
MWCOG Transportation Planning Board Technical Committee
July 7, 2017

Item 5

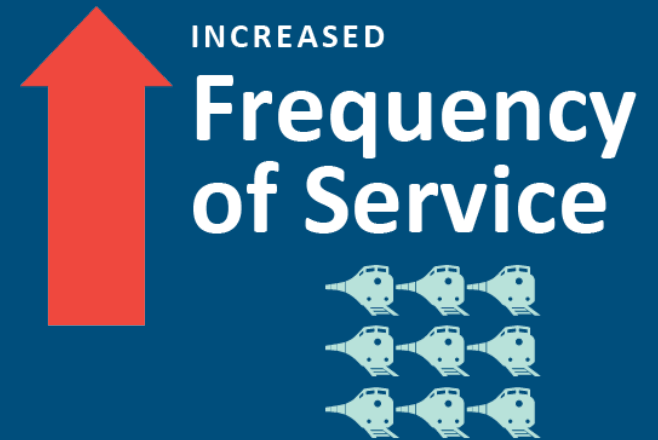
Agenda

- Tier II EIS Schedule
- DRPT Recommended Alternatives
- Next Steps
- Other Corridor Projects

EIS Project



DC2RVA Purpose & Need



Alternatives Review

DRPT Recommendations for DC2RVA

- Must have additional track capacity to support passenger, commuter, and freight growth on the corridor
- Northern Virginia is most congested area, needs to be implementation priority
- Expanding capacity on the Long Bridge across the Potomac River is critical
- Improvements to central and Richmond areas needed, but less critical in short term



Area 1: Arlington (~1 mile)

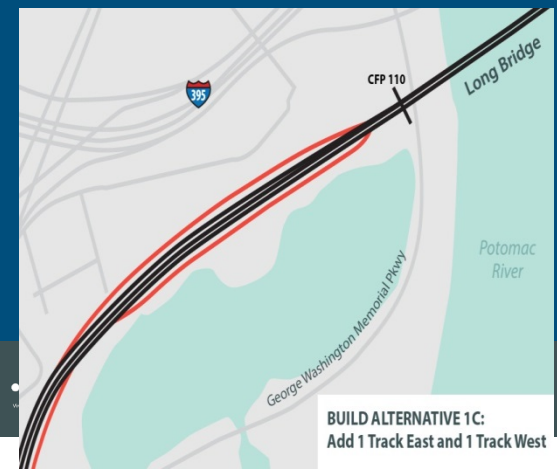
DRPT Recommendation:

Add Two Tracks Within Existing Right-of-Way consistent with Long Bridge Study Recommendation (\$36-\$47 Million)

- 1A. Add two tracks east
- 1B. Add two tracks west
- 1C. Add one track west and one track east

Notes:

- Final decision tied to DDOT Long Bridge EIS Recommendation



Area 2: Northern VA (47 miles)

DRPT Recommendation:
Add Fourth Track Crystal City to Alexandria; Add Third Track Alexandria to Fredericksburg within Existing Right-of-Way (\$1.7 Billion)

Notes:

- Major water crossings at Occoquan, Neabsco, Powells, and Aquia (New bridges parallel to existing rail bridges)

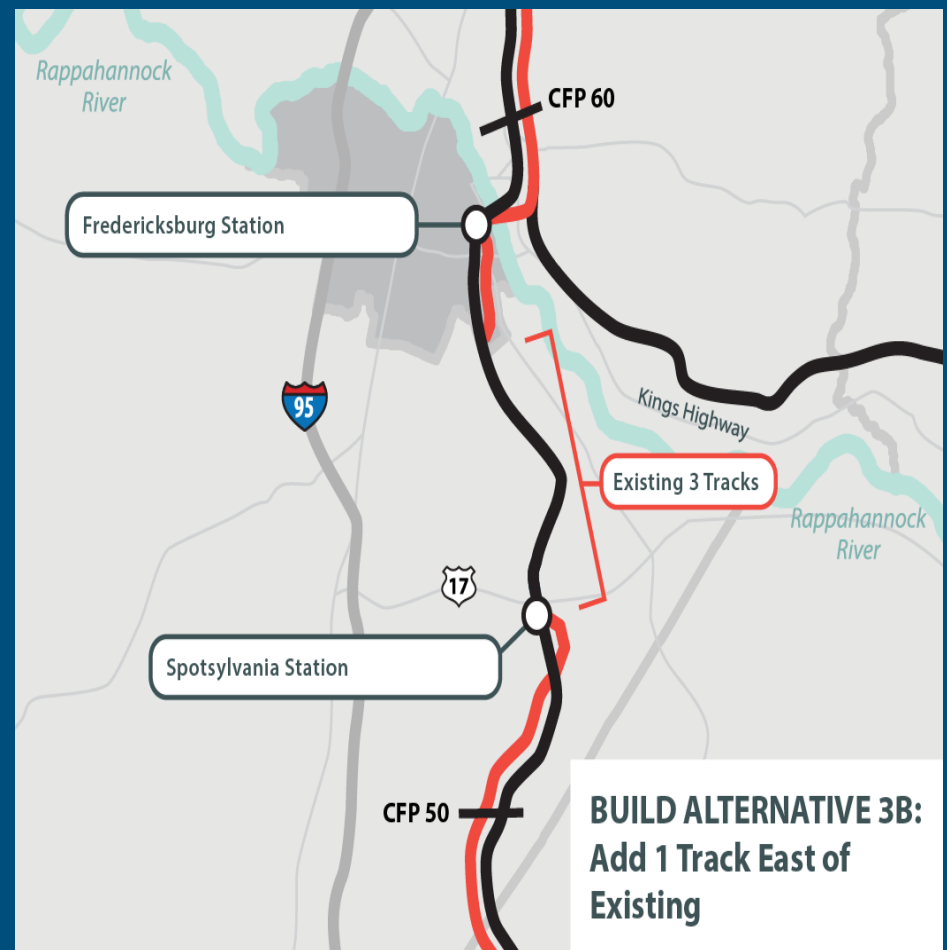


Area 3: Fredericksburg (14 miles)

**DRPT Recommendation:
Add Third Track through City of
Fredericksburg on Existing
Right-of-Way (\$507 Million)**

Notes:

- Major water crossing at Rappahannock River (New bridge parallel to existing rail bridge)



DRPT's Prioritized Recommendation Summary

Area in Order of Construction Priority	Recommendation	Approximate Comparative Cost (millions 2025 \$)
Northern Virginia	Additional third or fourth track	\$1,653
Arlington	Three options depending on Long Bridge	\$36 to \$47
Fredericksburg	Additional third track through City	\$507
Richmond	Main Street Station and Staples Mill Road Station – Full Service via S-Line	\$1,483
Central Virginia	Additional third track	\$643
Ashland	Separate study to evaluate additional capacity	TBD

DC2RVA Project – Next Steps

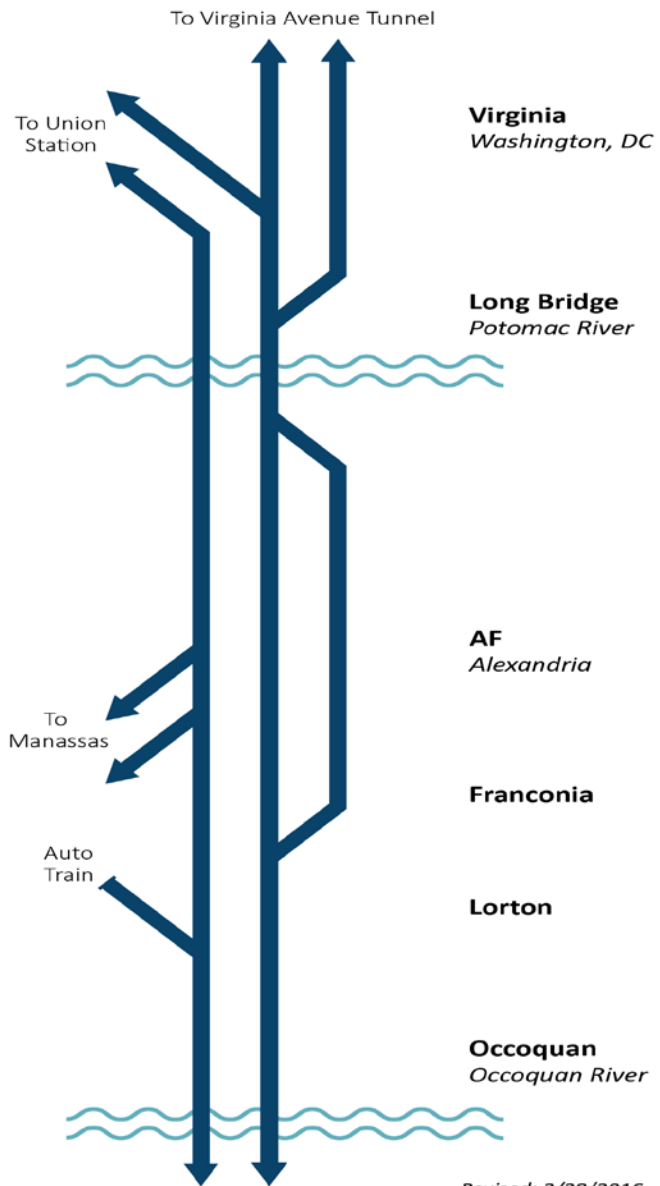
- FRA acceptance of Draft EIS
- Publish the Draft EIS
- Hold Public Hearings on Draft EIS and solicit comments
- CTB decision on Preferred Alternative
- Preliminary Engineering on Preferred Alternative
- Final EIS and ROD



Other Corridor Projects

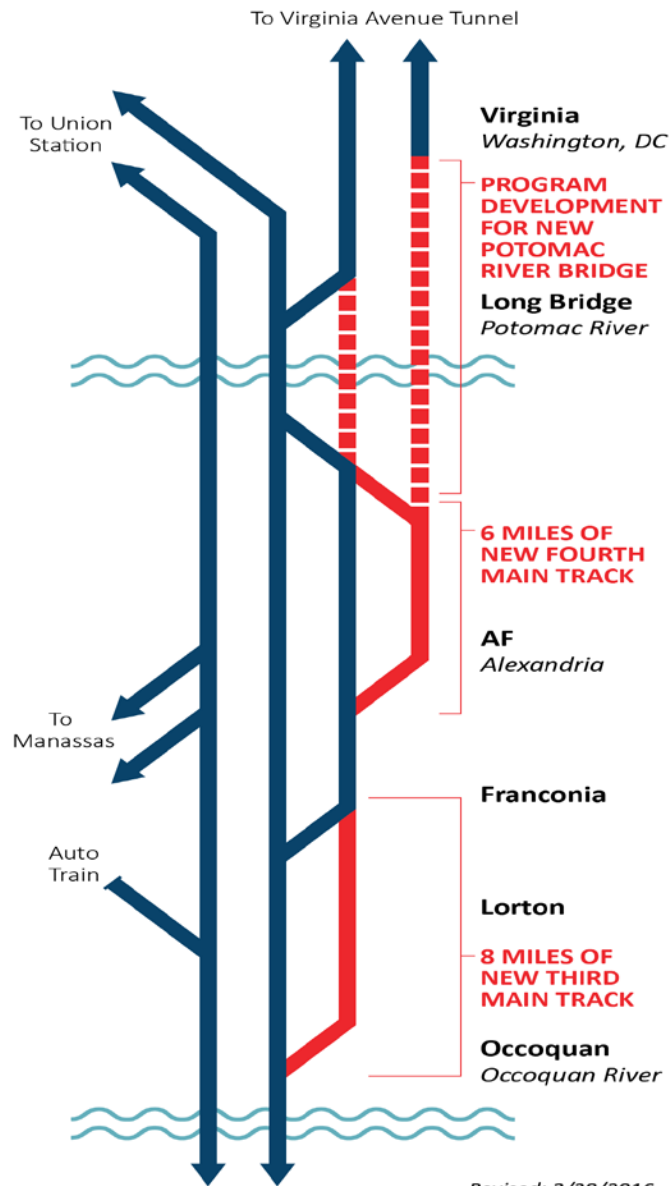
- Atlantic Gateway Rail Components
 - 8 miles of 3rd track from Franconia to Occoquan-environmental clearance through a categorical exclusion (CE)
 - 6 miles of 4th track RO to AF in Arlington/Alexandria-environmental clearance through DC2RVA
- DDOT Long Bridge Project
 - Level 1 alternative screening complete
 - Draft EIS late 2018
 - Final EIS/ROD 2019

TODAY



Revised: 3/28/2016

FUTURE



Revised: 3/28/2016