

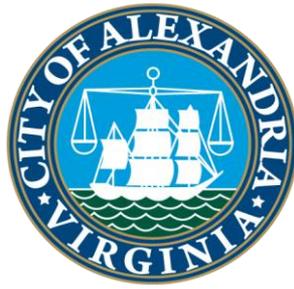
Transportation Commission

January 18, 2017



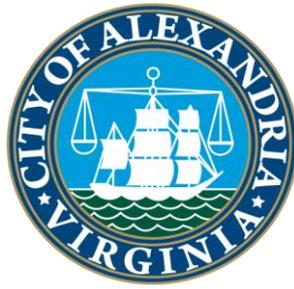
COMMISSION MINUTES: November 2016 Meeting

Agenda Item #1



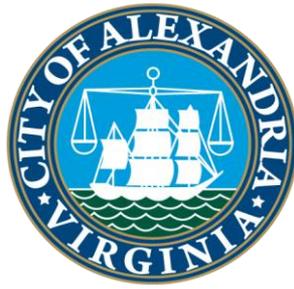
Updates to Receive (Consent)

Agenda Item #2



Commission Updates

Agenda Item #3



Vision Zero Policy Resolution

Agenda Item #4

What is Vision Zero?

A multi-national traffic safety project that aims to achieve a transportation system with no deaths or serious injuries.



- Multidisciplinary approach to rethinking traffic safety
- Recognize traffic deaths and serious injuries are preventable -- not accidents
- Sets aggressive timeline to eliminate both
- Strategic and measurable goals
- Data-driven



Crash Data

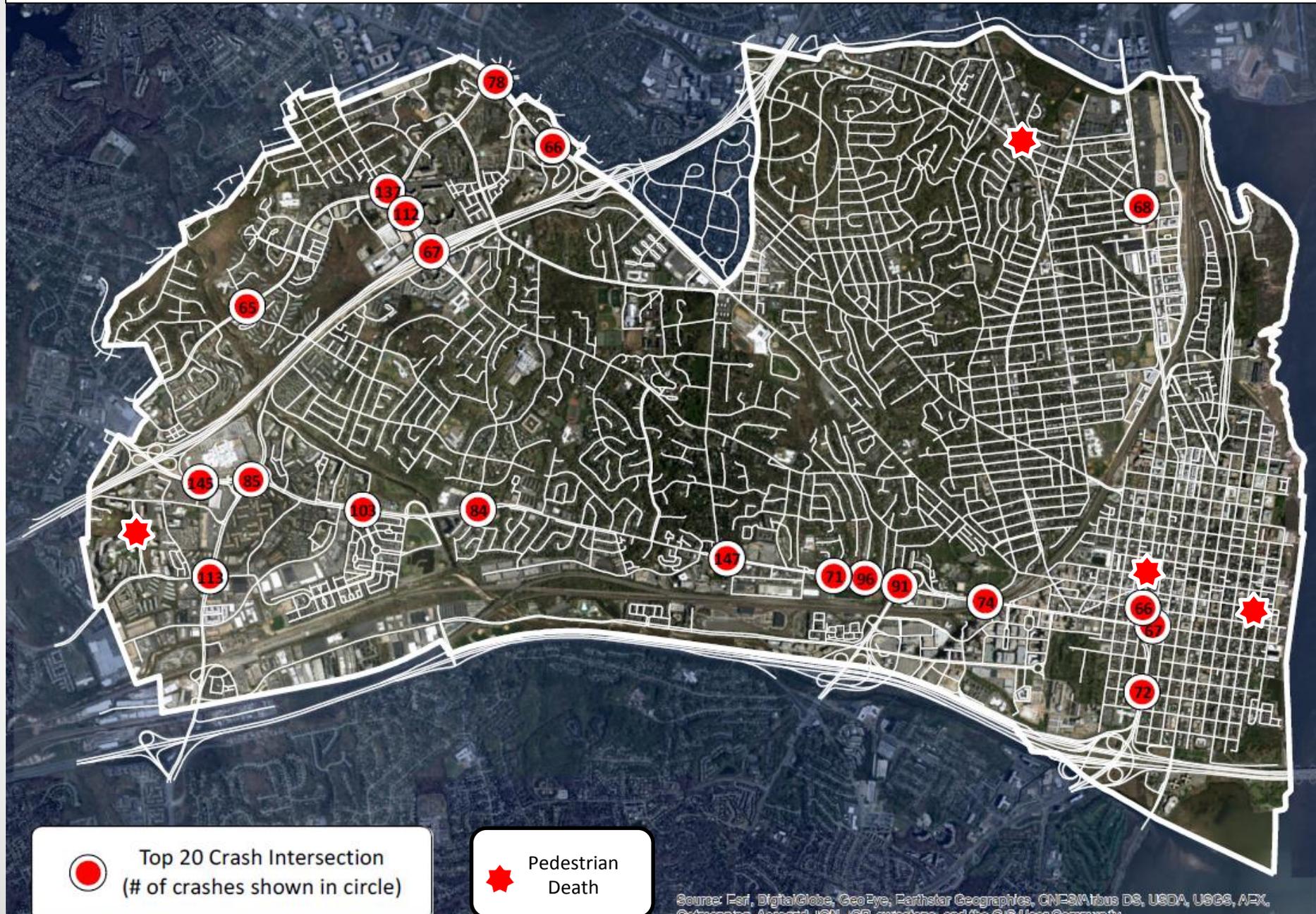
Calendar Year	Traffic Crashes	Ped Crashes	Traffic Deaths	Ped Deaths
2012	1,713	78	0	2*
2013	1,578	77	1	2
2014	1,580	65	1	0
2015	1,488	73	1	1
2016	1,162	67**	0	4*

* Drivers charged

** Through Nov. 30, 2016

Top 20 Crash Intersections in Alexandria, 2010-2015

Pedestrian Deaths, 2016



How Does the City Currently Address Traffic Safety?

- **Engineering**

- Complete Streets program
- Capital Improvement Plan projects
- Maintenance

- **Education**

- Street Smart

- **Enforcement**

- Motor Unit (approved for 11 officers and 2 sergeants)



How will Vision Zero Advance Traffic Safety in Alexandria?

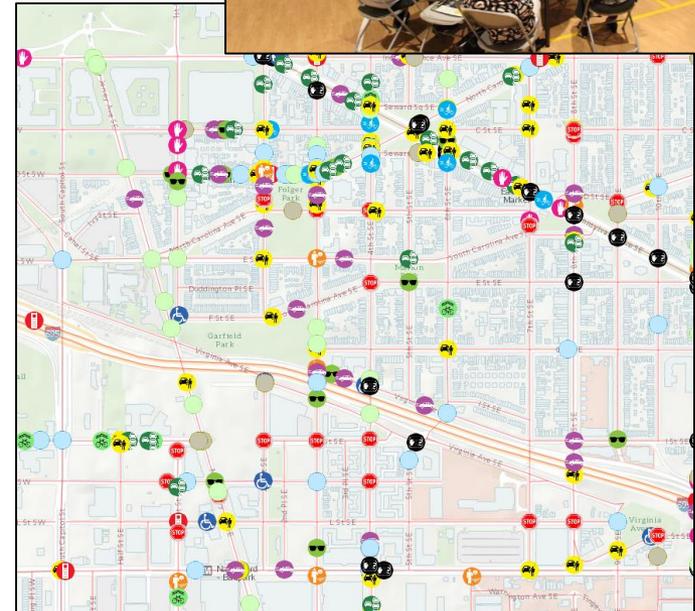
- Promotes safety as the primary goal for our transportation network
- Compliments and builds upon existing City programs and initiatives
- Data-driven approach enables City to focus finite resources on problematic locations and behaviors



Vision Zero Policy



- Adopt goal of **zero traffic deaths and serious injuries by 2028**
- Engage community in developing a Vision Zero Action Plan
- Interdepartmental working group to:
 - Provide comprehensive analysis of crashes
 - Outline programs to reduce crashes
 - Identify funding needed
- Implement Action Plan strategies
- Provide annual progress report on Action Plan implementation

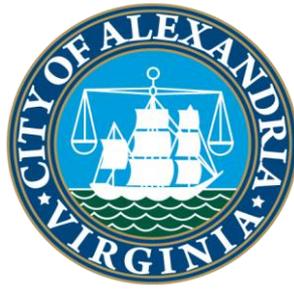




Next Steps

- Transportation Commission Endorsement – 1/18
- City Council – 1/24
- Begin development of Action Plan
- Bring draft Action Plan recommendations to Commission in Fall 2017

Questions?



DC2RVA Update

Agenda Item #5



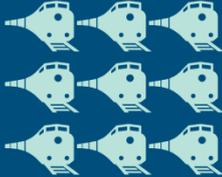
DC2RVA Northern Virginia Update

Alexandria Transportation Commission

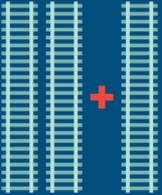
January 18, 2017

DC2RVA Purpose & Need

 Increase Reliability 

 Improve Frequency 

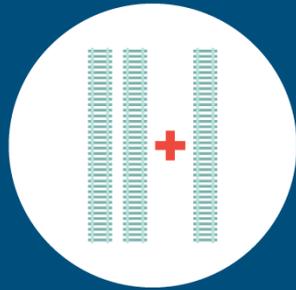
 Reduce Travel Time 

 Increase System Capacity 

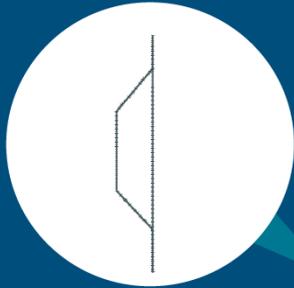
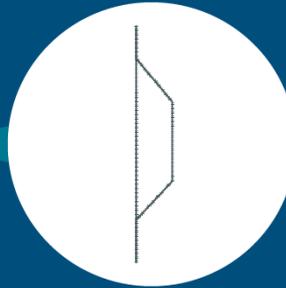
Existing and Future Service Assumptions

Train Service	Existing Service	2025 Build	2045 Build
Freight	20-30 Daily Trains	Existing + 2% annual growth (Est. 24-36 trains)	Existing + 2% annual growth (Est. 36-54 trains)
Amtrak Long Distance	10-11 Daily Trains (1 train 3x a week)	12 Daily Trains	12 Daily Trains
Interstate Corridor (NC)	2 Daily Trains	2 Daily Trains	2 Daily Trains
Northeast Regional (VA)	12 Daily Trains	14 Daily Trains	14 Daily Trains
VRE	34 Daily Trains (Including non-revenue movements)	38 Daily Trains	38-92 Daily Trains
Interstate Corridor (SEHSR)	Currently No Service	9 Daily Trains	9 Daily Trains
Total Daily Trains (est.)	78-89 Daily Trains	99-111 Daily Trains	111-183 Daily Trains

Washington, D.C.



Fredericksburg



Ashland

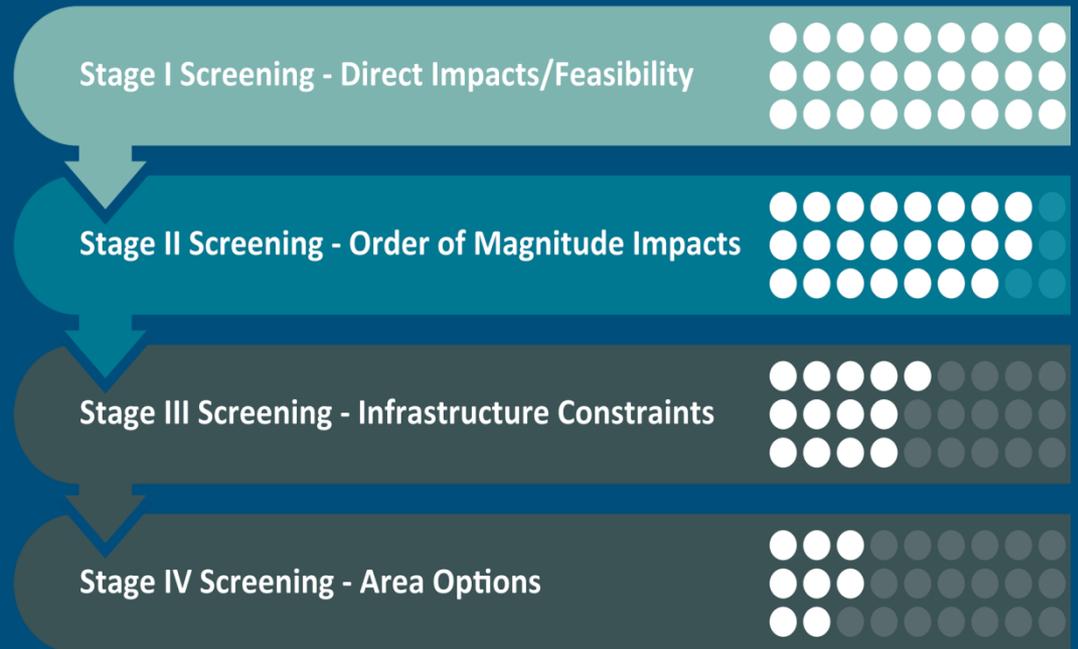
Richmond



Summary of Alternatives Carried Forward

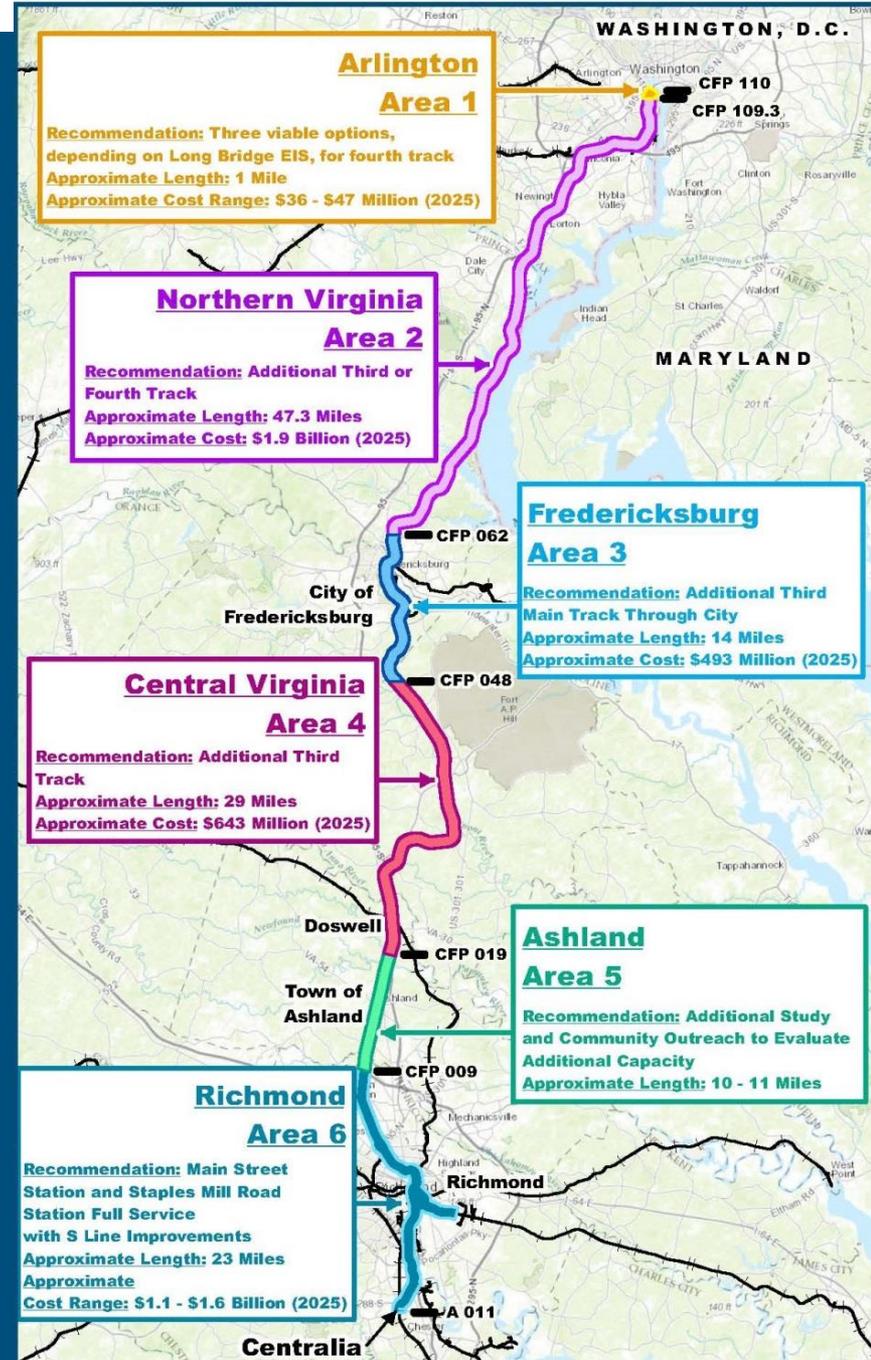
Draft EIS Evaluation Criteria & Screening Process

- Purpose and Need
- Natural/environmental
 - Wetlands
 - Air Quality
 - Noise
- Social
 - Cultural Resources
 - Environmental Justice
 - Title VI
 - Public Safety
- Economic
 - Annual O&M Costs
 - Infrastructure Costs
 - Ridership



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

Rationale:

- Supports expanded intercity passenger service, VRE commuter service, CSX freight service, including for Port of Virginia
- Project improvements within existing CSX-owned ROW

Notes:

- Final decision tied to DDOT Long Bridge EIS Recommendation



Area 2: Northern VA (47 miles)

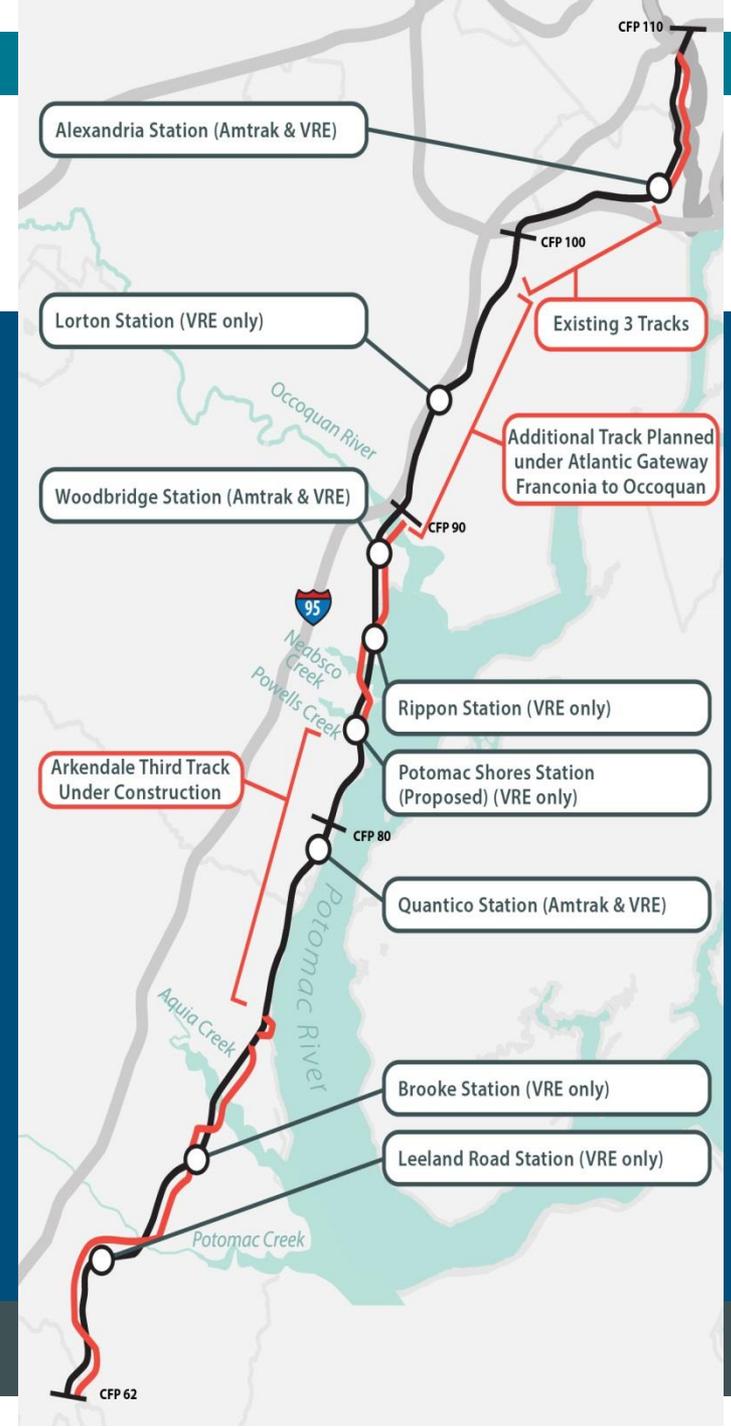
DRPT Recommendation - Add Fourth Track Crystal City to Alexandria; Add Third Track Alexandria to Fredericksburg within Existing Right-of-Way (\$1.4 Billion)

Rationale:

- Supports expanded intercity passenger service, VRE commuter service, CSX freight service, including for Port of Virginia
- Project improvements largely within existing CSX-owned ROW

Notes:

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



Area 3: Fredericksburg (14 miles)

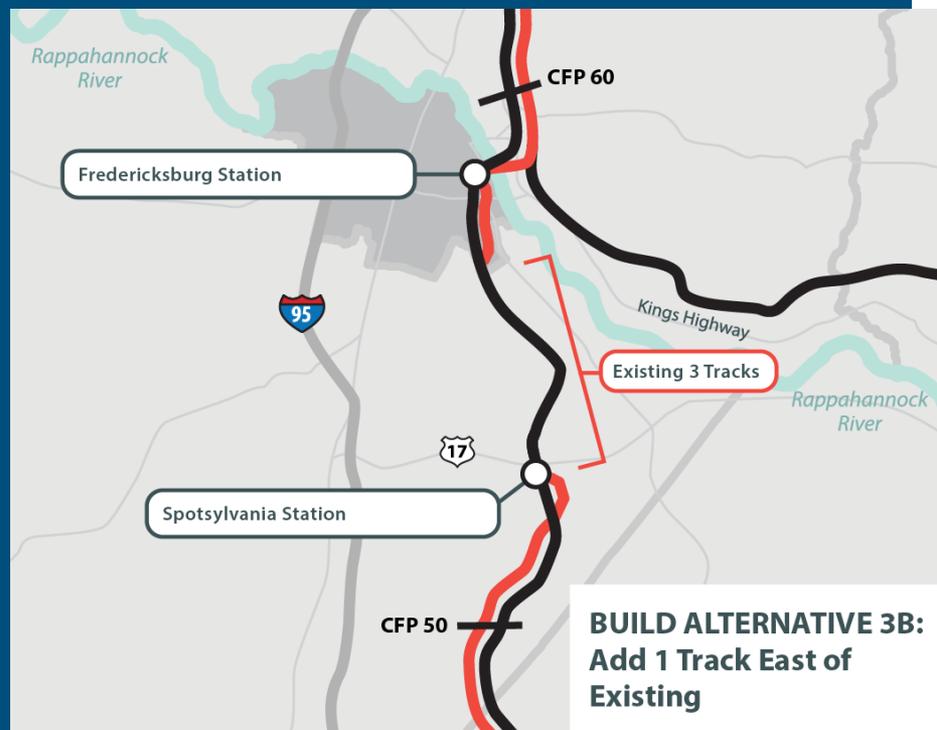
DRPT Recommendation - Add Third Track through City of Fredericksburg on Existing Right-of-Way (\$493 Million)

Rationale:

- Less property impacts, wetland impacts & cost compared to bypass alternative
- Supports expanded intercity passenger service, CSX freight service, including for Port of Virginia
- Consistent with City Comprehensive Plan
- Improvements address future station/platform/parking needs
- Project improvements largely within CSX-owned ROW

Notes:

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



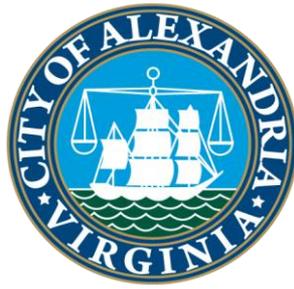
DC2RVA Project – Anticipated Next Steps

- FRA DEIS review - ongoing
- Local briefings
- Draft EIS release – pending FRA review/approval
- 60-day public comment period
- Draft EIS Public Hearings during comment period
- Compile public comments
- CTB review
- Service development planning, preliminary engineering, and additional analysis
- Additional coordination with regulatory agencies, localities and stakeholders, Atlantic Gateway Program
- Final EIS
- Record of Decision to be issued by FRA



For more information, visit:
www.dc2rvarail.com

Questions?



Other Business

Agenda Item #6