

Transportation Commission

June 15, 2022

7PM

City Council Workroom and Electronic



Notice

The June 15 meeting of the Transportation Commission is being held in the City Council Workroom on the second floor of City Hall (301 King Street, Alexandria, Virginia, 22314) and electronically. Members of Transportation Commission and staff are participating either in-person or from a remote location through video conference call on Zoom.



Commission Members

- **Oscar Gonzalez** – Citizen East, High School Project
- **Casey Kane** – Traffic and Parking Board, Eisenhower West/Landmark/Van Dorn Advisory Group, Ad Hoc Duke Street Transitway Committee
- **Jody Manor**- Planning Commission
- **Bruce Marsh** –Citizen East, Potomac Yard Metro Implementation Working Group
- **Jim Maslanka**– Citizen West
- **Melissa McMahon** – Planning Commission
- **Matthew McManus** – Citizen West
- **Murat Omay** – DASH (New!)
- **Kirk McPike** – Council (non-voting)
- **Charles Sumpter** on behalf of **John Chapman** – Council (non-voting)
- **Vacant** – Environmental Policy Commission



Public Comment Period

Agenda Item #1



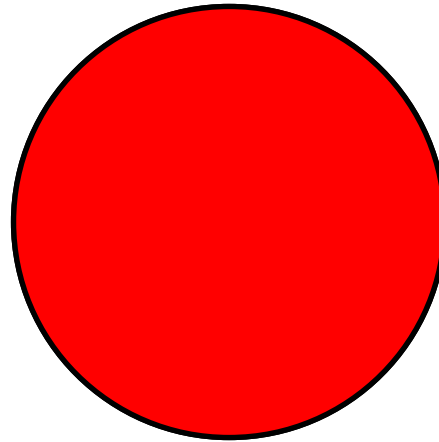
Public Comment

- For speakers not discussing items related to the public hearings.
- For virtual attendees:
 - Raise hand or press *9
 - Mute or unmute press *6
 - 3 minutes per speaker



3 Minute Timer

Announcement will sound automatically when time is up



Transportation Commission Minutes: May 18, 2022

Agenda Item #2



VDOT I-495 Southside Express Lanes Study

Agenda Item #3





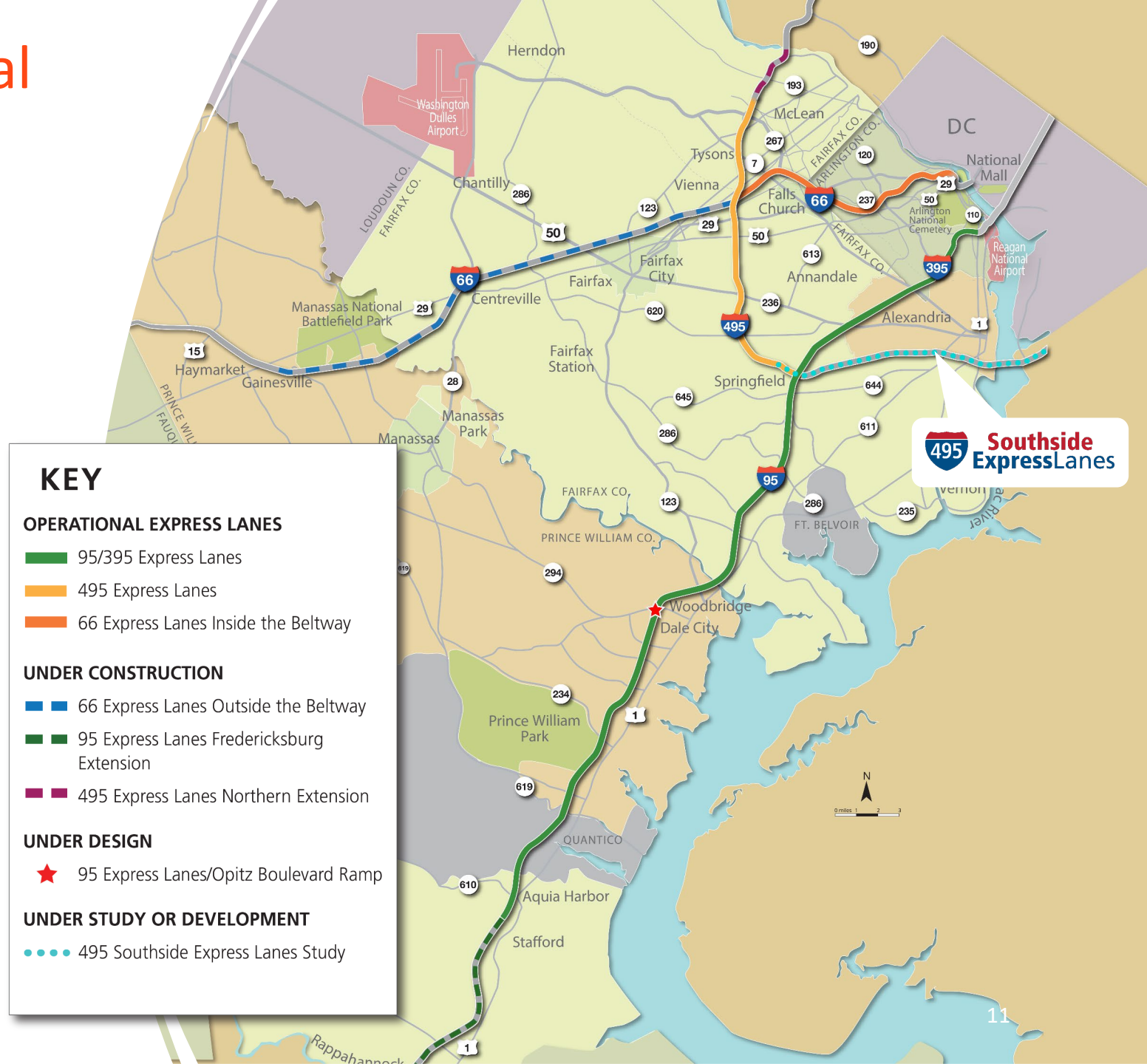
495 SOUTHSIDE EXPRESS LANES STUDY
CITY OF ALEXANDRIA TRANSPORTATION COMMISSION
June 15, 2022

- Background
- Overview
- NEPA Approach
- Timeline
- Stay Involved
- Q&A



Northern Virginia Regional Express Lanes Network

- 90+ mile Express Lanes network planned in Northern Virginia
- 62 miles in service
 - I-95, I-395, I-495, I-66 Inside the Beltway
- 35 miles under construction
 - I-66 Outside the Beltway
 - I-95 to Fredericksburg
 - I-495 Northern Extension
- Under design
 - I-95 Express Lanes/Opitz Boulevard Ramp
- Under study
 - I-495 Southside Express Lanes
- Three independent operators



Study Background

- The 495 Southside Study is an environmental study to potentially extend the Express Lanes system on the southern section of I-95/I-495 (Capital Beltway)
- VDOT is coordinating the study with the Federal Highway Administration (FHWA), Maryland Department of Transportation State Highway Administration (MDOT SHA), Virginia Department of Rail and Public Transportation (DRPT), and other federal, state and local agencies in Virginia and Maryland
- This Study is included in:
 - VDOT's current Six-Year Improvement Program
 - National Capital Region's Visualize 2045 Constrained Long Range Plan (CLRP) – added June 2021, study only



DRPT is advancing a separate study that will:

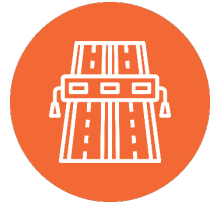
- Inventory existing rail transit service, bus transit service, park and ride facilities and Transportation Demand Management (TDM) programs
- Evaluate current ridership/effectiveness, as well as future forecast growth and travel patterns
- Identify new transit and TDM enhancements that will provide more multimodal travel choices
- Evaluate options identified in transit planning studies by transit service providers in the study corridor
- Coordinate closely with Maryland Department of Transportation Maryland Transit Administration and with members of the public and regional stakeholders

Study Area

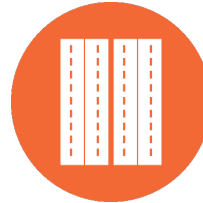
- 11 miles of the southern section of I-95/I-495 (Capital Beltway)
- Springfield interchange (I-95/I-395/I-495) in Fairfax County, VA to the MD 210 interchange in Prince George's County, MD



The 495 SEL Study will evaluate transportation improvements that:



**Provide Express Lanes
System Continuity**



**Provide Additional
Travel Choices**



Reduce Congestion



**Improve
Travel Reliability**



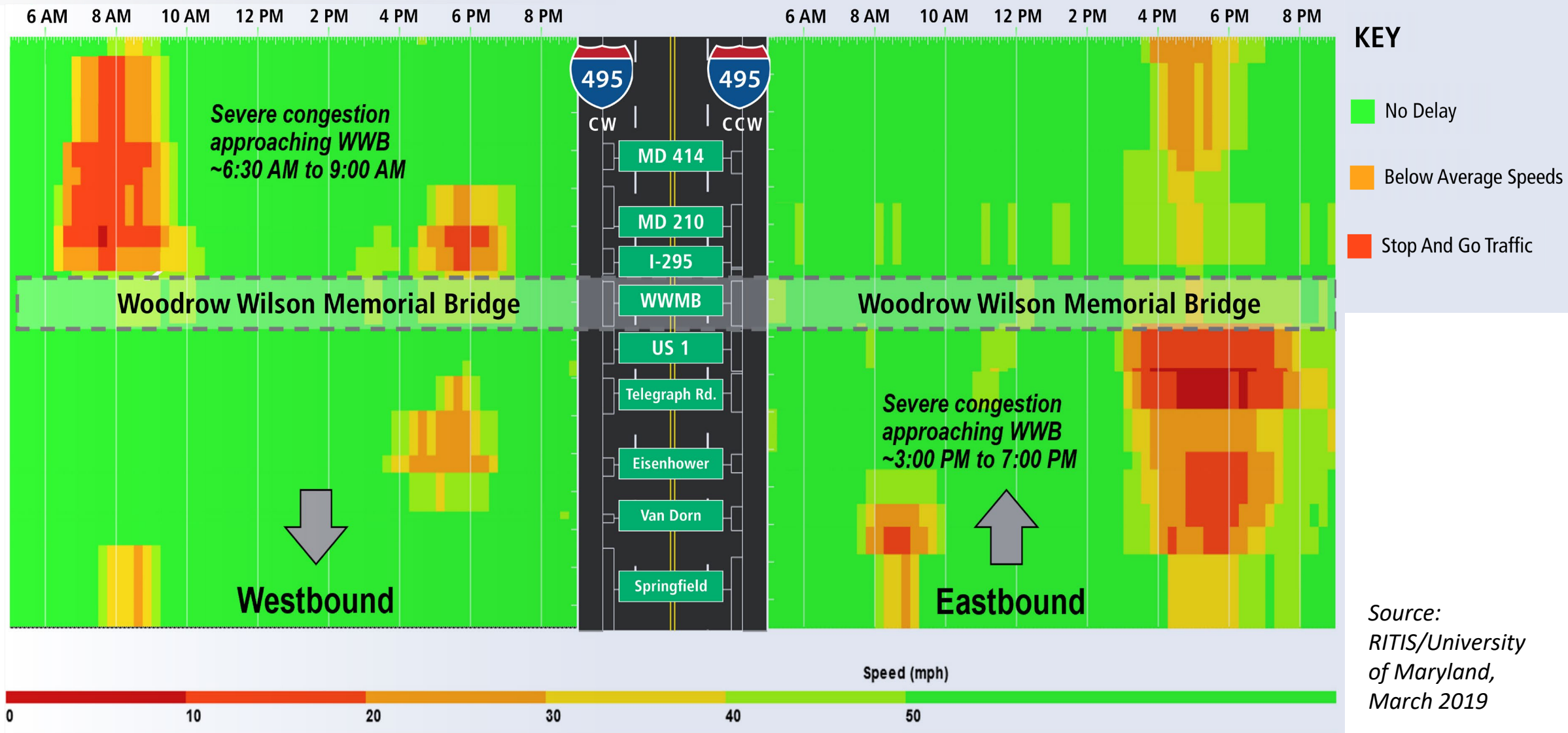
Improve Safety



**Provide Consistency with
Local and Regional Plans**

These goals will form the basis of the Study's Purpose and Need and be informed by the public and agency input.

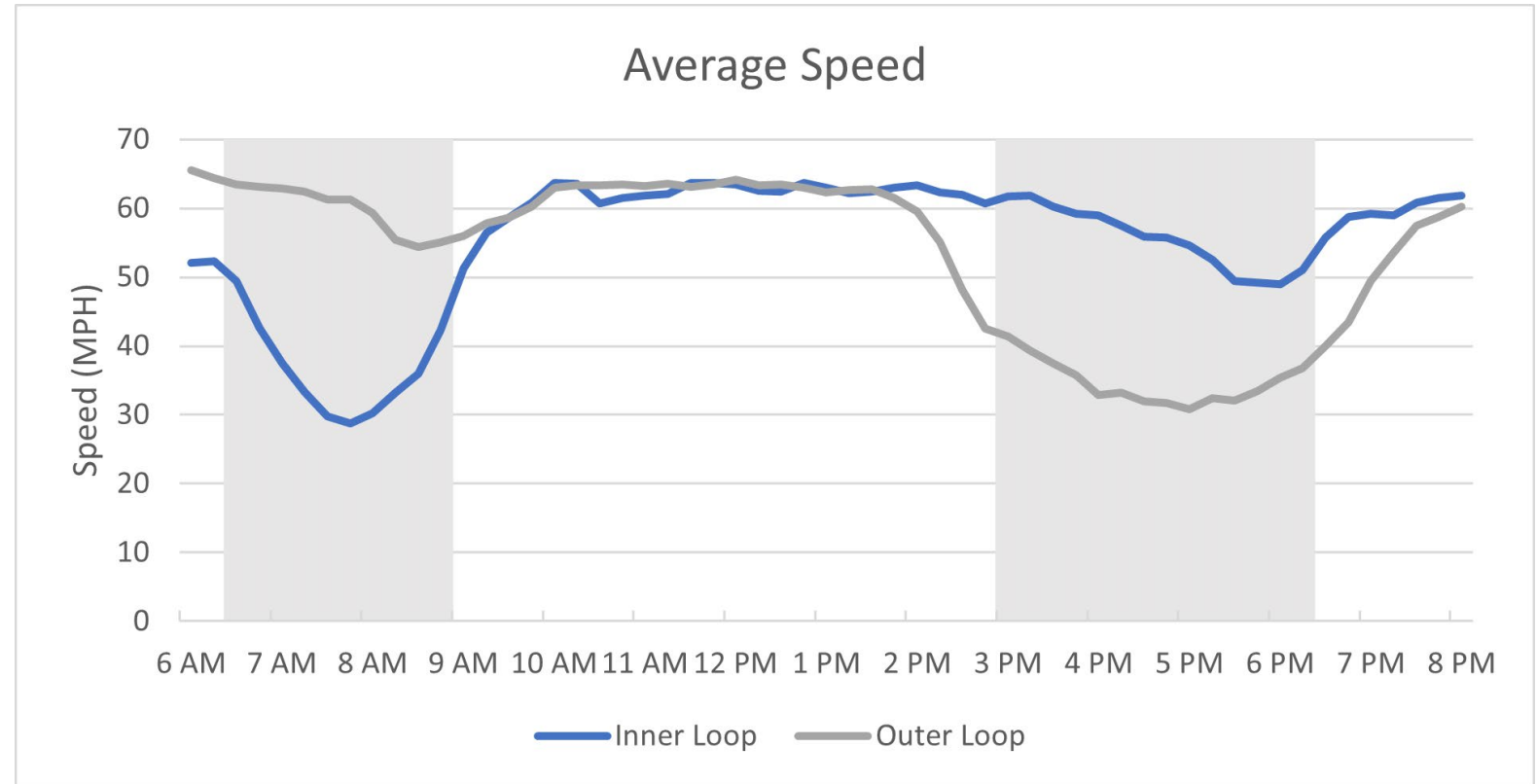
Typical Weekday Traffic Congestion



Source:
RITIS/University
of Maryland,
March 2019

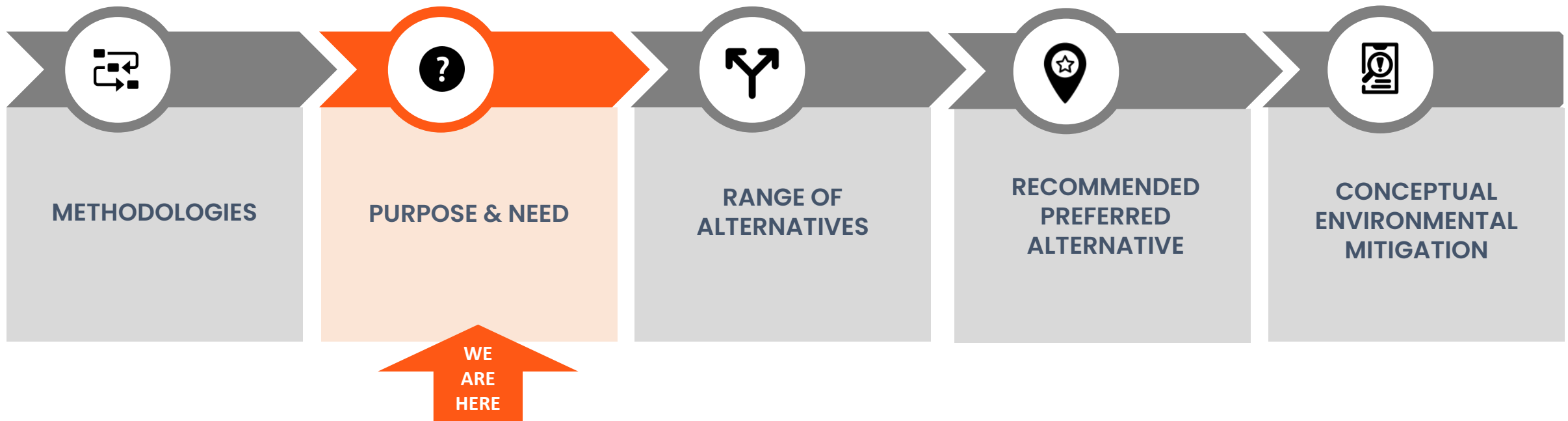
Typical Weekday Travel Speeds

- Average travel speeds through the entire study area as low as 30 MPH during the AM and PM peak periods
- Congestion increases normal travel times



Source: RITIS/University of Maryland, March 2019

VDOT will prepare an Environmental Assessment (EA) to satisfy requirements of the National Environmental Policy Act (NEPA).



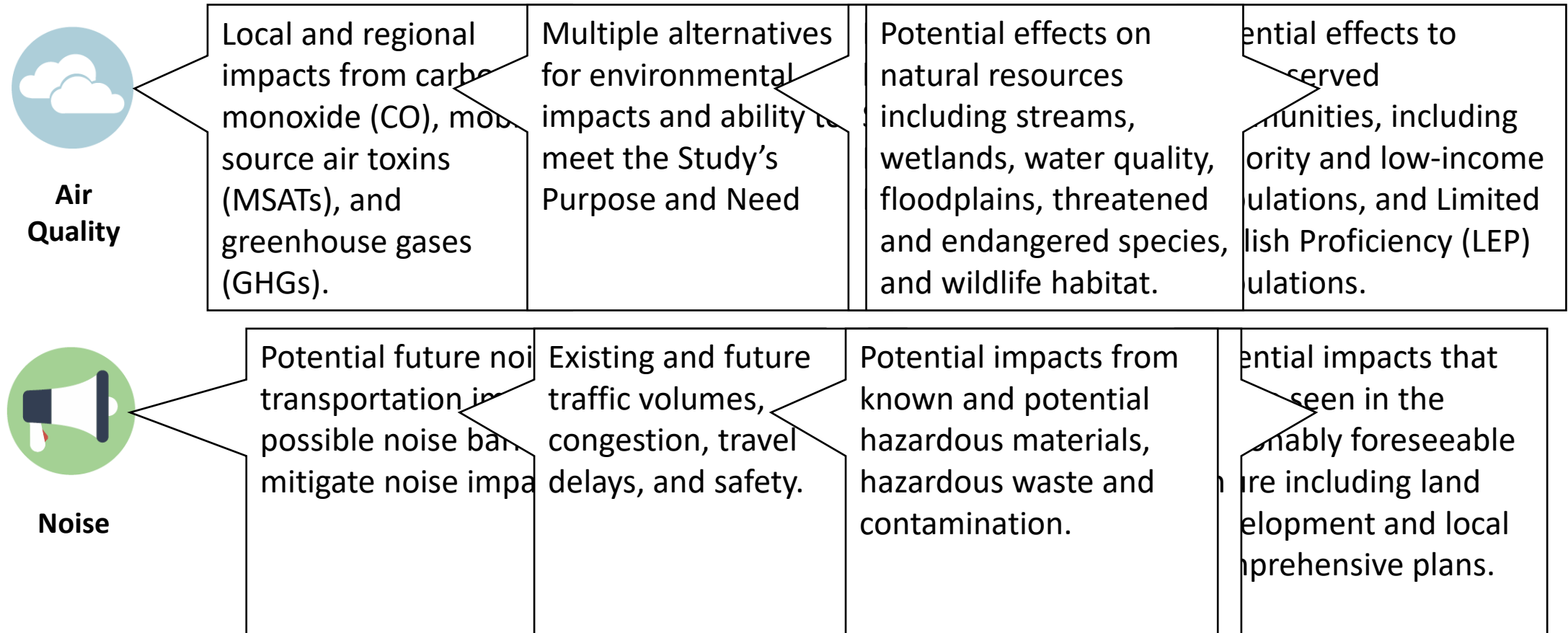
Potential Improvements

VDOT will evaluate:

- Existing and no-build conditions
- Extending the Express Lanes
- Adding Express Lanes access at several locations



VDOT will evaluate:



Study Timeline



Let Us Know Your Thoughts



Complete a public opinion survey/comment form at www.virginiadot.org/495southside or at the in-person public information meetings



Provide comments orally or in writing at the virtual or in-person public information meetings



Submit comments by email to: 495southsideexpresslanes@vdot.virginia.gov



Submit comments by mail to:
Nick Nies, AICP
VDOT 495 Southside Express Lanes Study Project Manager
9030 Stony Point Parkway, Suite 220
Richmond, VA 23235



Call VDOT at: 703-691-6715

All comments must be received by June 21, 2022.

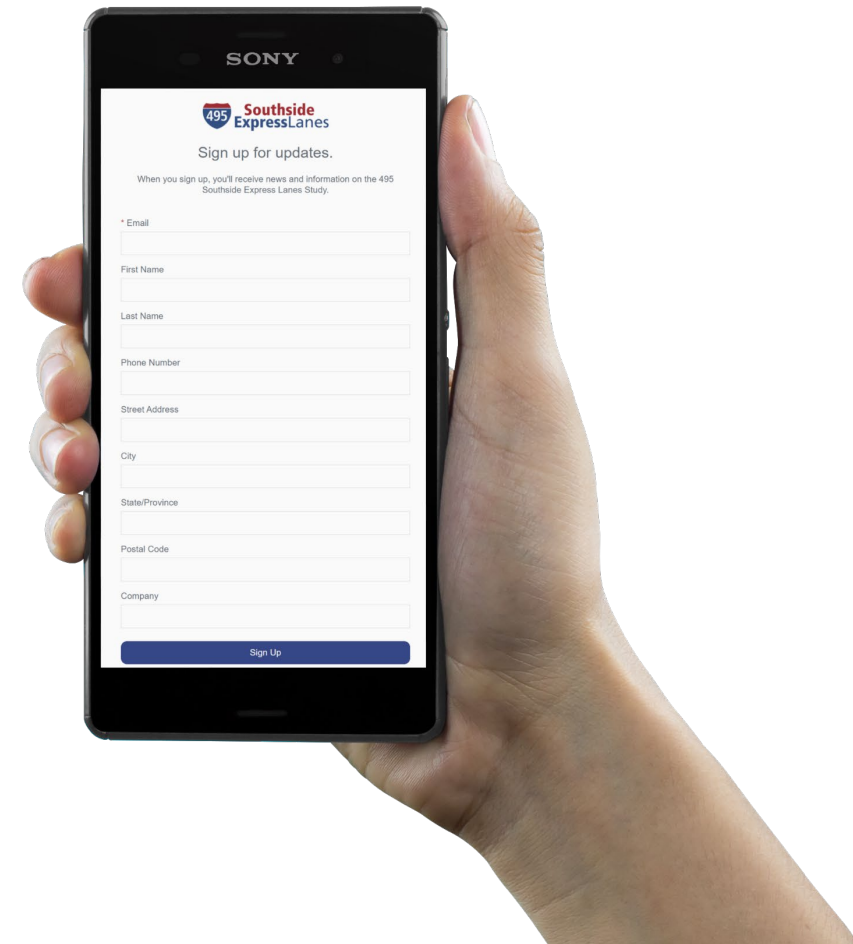
Stay Involved

- Visit the study website for updates
- Sign up for the e-newsletter
- Participate in future public involvement opportunities
- Contact us with questions or to request a community meeting

virginiadot.org/495southside

495southsideexpresslanes@vdot.virginia.gov

703-259-3752



THANK YOU

Study Resources:

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Abraham.Lerner@VDOT.Virginia.GOV

Nick Nies, AICP, VDOT 495 Southside Study Project Manager
Nicholas.Nies@VDOT.Virginia.GOV

Michelle Holland, Megaprojects Communications Manager
Michelle.Holland@VDOT.Virginia.GOV

Consideration of Adoption of the 2022 Long-Range Transportation Plan (LRP) *Public Hearing*

Agenda Item #4



Long Range Transportation Plan (LRP)

LRP- *Unconstrained* list of transportation projects, programs and studies

1. Project List – capital projects which are not funded (prioritized by the Transportation Commission)
2. Studies List
3. Developer Contingent Project List



2022 LRP Timeline

April

Review LRP Process and Projects List

- Introduction at Retreat and Review Scoring Criteria
- Project List Review at Commission Meeting

May

Discuss draft LRP/Scores

- Commissioner Provided Draft Scores
- Staff Compiled Commissioner
- Presented Draft Ranked List at Public Hearing
- Provided updates to scores based on discussion
- Moved to bring to June hearing for Adoption

June

Consider for Adoption



Project Scores

Tier 1 High priority for Staff
 Tier 2 Medium priority for Staff
 Tier 3 Low priority for Staff

Proj. ID	2018 Rank	2020 Rank	2022 Rank	Name	Oscar Gonzalez	Casey Kane	Jody Manor	Bruce Marsh	Jim Maslanka	Melissa McMahon	Matthew McManus	Bill Pugh	Final Average Score
P-13	2	2	1	Priority Sidewalk projects in the Pedestrian and Bicycle Chapter of the Alexandria Mobility Plan	71	54	75	64	67	59	71	57	64.8
P-5	12	4	2	Sanger Avenue Bridge	68	55	62	62	68	55	68	60	62.3
P-14	5	6	3	Trail projects in the Pedestrian and Bicycle Chapter of the Alexandria Mobility Plan	66	54	65	64	63	61	65	57	61.9
P-1	3	3	4	Upper King Street Multimodal Redesign (Quaker Lane to N. Hampton)	68	54	59	65	60	58	66	58	61.0
P-17	NA	5	5	Permanent Pedestrian Crossing Improvements on Eisenhower Avenue at Metrorail Station	66	52	69	58	63	53	69	55	60.6
P-20 (New)	NA	NA	6	I-395 Bicycle and Pedestrian Bridge	65	51	63	63	56	61	60	64	60.4
P-22 (New)	NA	NA	7	Safe Routes to Schools Walk Audit Recommendation Implementation	53	56	63	62	67	62	56	60	59.9
P-3	11	7	8	Madison Street Bike facility	70	51	67	60	52	54	68	56	59.8
P-12	17	12	9	Multimodal Bridge over Norfolk Southern Tracks to Connect Eisenhower Avenue and S. Pickett Street	68	51	63	61	54	55	71	54	59.6
P-19 (New)	NA	NA	9	Union Street Pedestrian and Safety Enhancements	65	50	75	54	54	51	71	57	59.6
P-2	10	13	11	Commonwealth Avenue non-motorized bridge	68	48	63	63	53	55	71	51	59.0
P-21 (New)	NA	NA	12	Telegraph Road Bicycle & Pedestrian Connection	63	53	63	60	55	58	63	56	58.9
P-4	14	10	13	Non-motorized bridge over Cameron Run	68	48	63	63	48	51	68	58	58.4
P-23 (New)	NA	NA	14	Vision Zero High Crash Intersection Improvements	69	55	63	60	52	57	50	58	58.0
P-11	15	9	15	Connection between Potomac Yard Park to Mount Vernon Trail	68	51	63	59	49	52	62	53	57.1
P-16	NA	11	16	Interim Bike Facility on Eisenhower Ave	68	54	63	56	43	53	53	57	55.9
P-10	9	14	17	Norfolk Southern Rail spur in OTN converted into multi-use path	62	49	63	57	58	53	45	50	54.6
P-18	20	19	18	I-395 access to West End Town Center	39	43	63	57	54	53	71	53	54.1
P-14	8	18	19	Commonwealth Ave. Green Street	53	49	63	52	36	52	29	52	48.3
P-6	18	17	20	S. Van Dorn Intersection Improvements	39	45	63	51	45	46	45	41	46.9
P-8	19	16	21	Edsall Road Connector to Farrington Avenue and South Pickett Street (Farrington connector)	29	44	63	50	42	45	40	53	45.8

Draft to Final Project Score Comparison

Project	Final Rank	Final Score	Draft Rank (May Meeting)	Draft Score (May Meeting)	Change
Priority Sidewalk projects in the Pedestrian and Bicycle Chapter of the Alexandria Mobility Plan	1	64.8	1	63.9	0
Sanger Avenue Bridge	2	62.3	3	61.1	1
Trail projects in the Pedestrian and Bicycle Chapter of the Alexandria Mobility Plan	3	61.9	2	61.4	-1
Upper King Street Multimodal Redesign (Quaker Lane to N. Hampton)	4	61.0	6	60.3	2
Permanent Pedestrian Crossing Improvements on Eisenhower Avenue at Metrorail Station	5	60.6	7	59.4	2
I-395 Bicycle and Pedestrian Bridge	6	60.4	4	60.4	-2
Safe Routes to Schools Walk Audit Recommendation Implementation	7	59.9	4	60.4	-3
Madison Street Bike facility	8	59.8	9	58.6	1
Multimodal Bridge over Norfolk Southern Tracks to Connect Eisenhower Avenue and S. Pickett Street	9	59.6	11	58.0	2
Union Street Pedestrian and Safety Enhancements	9	59.6	11	58.0	2
Commonwealth Avenue non-motorized bridge	11	59.0	13	57.3	2
Telegraph Road Bicycle & Pedestrian Connection	12	58.9	9	58.6	-3
Non-motorized bridge over Cameron Run	13	58.4	14	57.0	1
Vision Zero High Crash Intersection Improvements	14	58.0	8	59.1	-6
Connection between Potomac Yard Park to Mount Vernon Trail	15	57.1	15	56.4	0
Interim Bike Facility on Eisenhower Ave	16	55.9	16	56.3	0
Norfolk Southern Rail spur in OTN converted into multi-use path	17	54.6	17	56.0	0
I-395 access to West End Town Center	18	54.1	18	51.4	0
Commonwealth Ave. Green Street	19	48.3	19	51.0	0
S. Van Dorn Intersection Improvements	20	46.9	20	47.1	0
Edsall Road Connector to Farrington Avenue and South Pickett Street (Farrington connector)	21	45.8	21	46.6	0

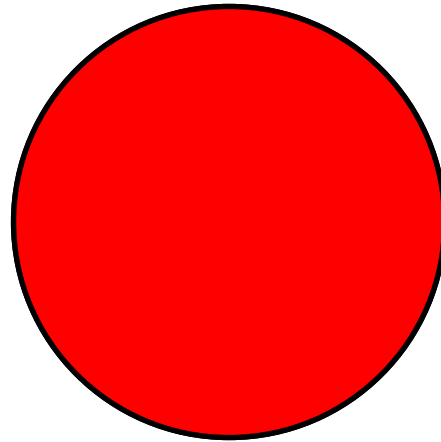
Public Hearing Comments

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 - Mute or unmute press *6
 - 3 minutes per speaker



3 Minute Timer

Announcement will sound automatically when time is up





Discussion/Questions?



Recommendation

That the Transportation Commission move to adopt the 2022 Long Range Transportation Plan.



Draft Complete Streets Five-Year Plan

Agenda Item #5



Background

Staff update to Transportation Commission in November 2021 regarding development of a Complete Streets Five-Year Plan



Plan Development

Framework

- FY23-FY27
- Five-year plan for Grant/Capital Projects, AMP, Safe Routes to School, Reporting, Plan Updates
- Vision Zero, Repaving, Neighborhood Sidewalk Program, Traffic Calming Program, Spot Improvements planned annually

Considerations

- Continuous progress across program areas
- Adopted priorities
- Available resources
- Existing project coordination
- Equity
- Critical non-infrastructure work



Grant Projects	FY23	FY24	FY25	FY26	FY27
King/Callahan/ Russell					
Bike Parking at Transit					
Old Cameron Run Trail					
Beauregard Trail					
Mt Vernon Trail/E Abingdon					
Mt Vernon Avenue North					
South Patrick Street Median					
Pedestrian & Safety Mobility Enhancements – King Street/Bradlee					
Duke Street/Route 1 Safety Audits & Design					
Safe Routes to School Walk Audits Phase II					
Access Improvements at Landmark					



AMP: Bicycle Projects	FY23	FY24	FY25	FY26	FY27
Fayette Street Sharrows <i>Prince St to N Patrick St</i>					
Beauregard Trail Adjacent Wayfinding + Safety Improvements					
Mount Vernon Avenue Sharrows <i>Commonwealth Ave to Glebe Rd</i>					
Pickett Street Bike Lanes <i>Edsall Rd to Duke St</i>					
Old Cameron Run Trail Wayfinding					
Eisenhower Avenue Bike Lanes <i>S Van Dorn St to Holmes Run Trail</i>					
<i>Additional Project TBD</i>					
Holmes Run Pkwy Sharrows					



AMP: Sidewalk Projects	FY23	FY24	FY25	FY26	FY27
Seminary Rd/Colfax Ave Sidewalk <i>Colfax Ave to City Limit</i>					
Dawes Ave Sidewalk <i>At Coca-Cola Alexandria</i>					
Green Street Sidewalk <i>S Royal St to S Fairfax St</i>					
Van Dorn Street Sidewalk <i>Bus Stop to Wycklow Ct</i>					
Taney Avenue Sidewalk <i>N Furman St to N Early St</i>					
<i>Additional Project TBD</i>					



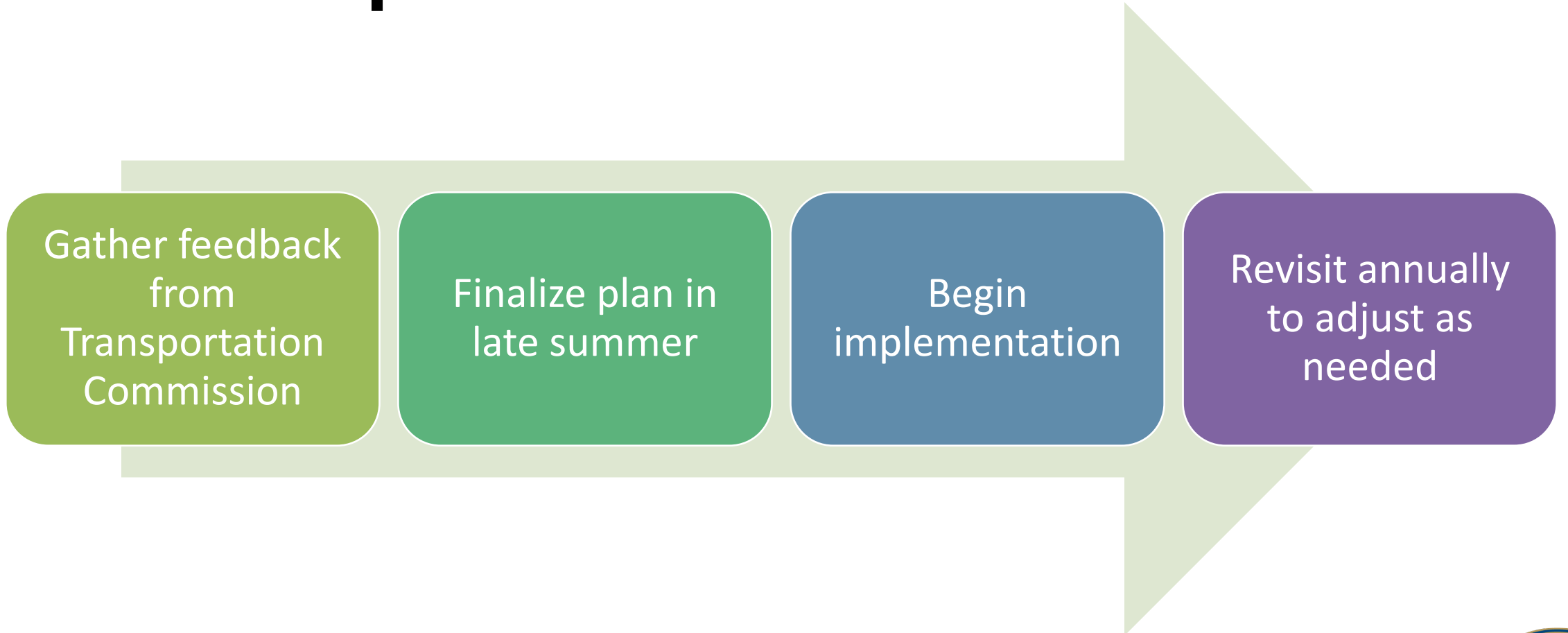
AMP: Trail Access Projects	FY23	FY24	FY25	FY26	FY27
Mt Vernon Trail at Pendleton Street					
Mt Vernon Trail at Canal Center Drive					
Potomac Yard Trail at Braddock Road					
Holmes Run Trail at Gordon Street					



Safe Routes to School Projects	FY23	FY24	FY25	FY26	FY27
William Ramsay SRTS Improvements	■	■			
Polk Avenue Sidewalk	■				
Samuel Tucker SRTS Improvements			■	■	
Mt Vernon School SRTS Improvements					■
Spot Improvements <i>(Multiple, as funding is available – TBD)</i>	■	■	■	■	■



Next Steps



Note: plan is subject to change based on factors that may evolve over time.



Consideration of Endorsement of DRPT Grant for WMATA Shutdown Mitigations

Agenda Item #6



Background

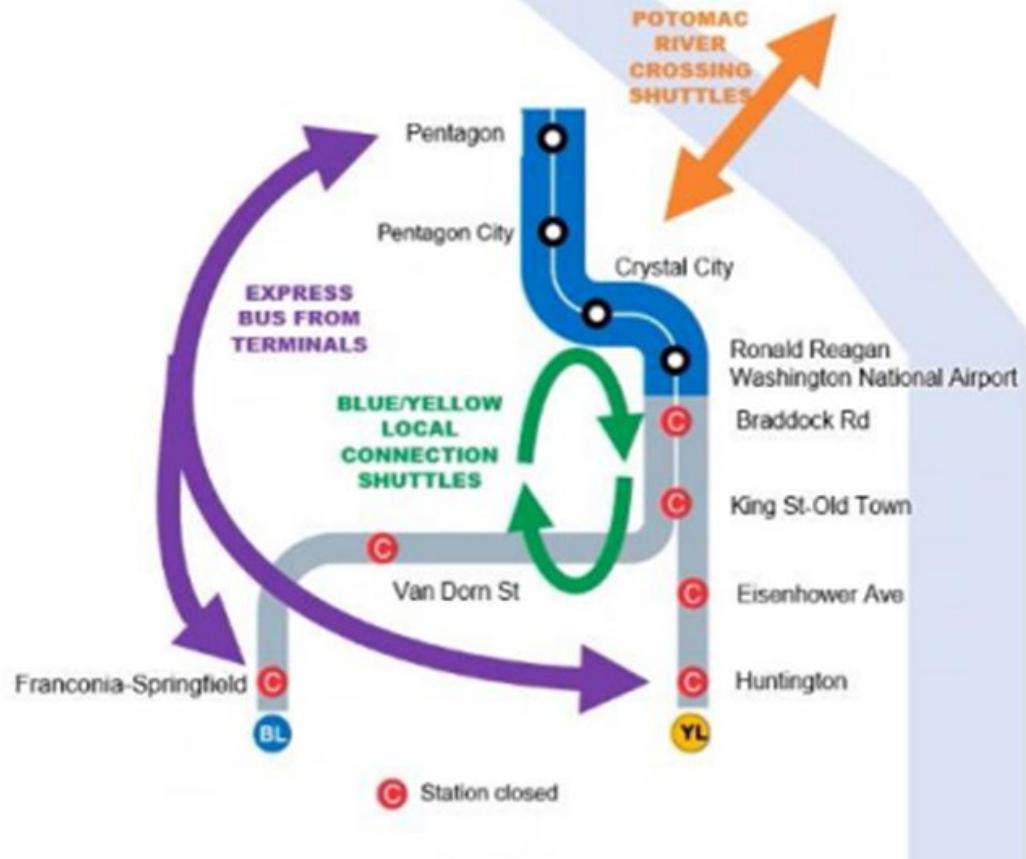


Two Phase Shutdown all stations in Alexandria (9/10-10/22) and Yellow Line bridge/tunnel (10/22 – approximately May 2023)

Work to **bring track to Potomac Yard station before opening**, and to repair Yellow Line bridge and tunnel south of L'Enfant Plaza station

Rail Service

Phase 1 Shuttle and Metrobus Operations
Sept 10, 2022 – Oct 22, 2022



Phase 2 Shuttle and Metrobus Operations
Oct 23, 2022 – Spring 2023
(Project Completion)



WMATA Mitigation Plan

Planned Increase Rail Service

- Up to six-minute headways on all Blue Line trains (trains only run north of Reagan Nat'l Airport in Phase 1, then entire Blue Line in Phase 2)
- All stations south of Pentagon are Blue Line, use Rosslyn tunnel to enter DC
- Plan assumes 7000 series trains are back in service

Enhanced Bus:

- Phase 1:
 - Local and express shuttles mirroring Blue and Yellow lines in Virginia
 - 3 limited-stop shuttles crossing the Potomac River.
- Phase 2:
 - 3 limited-stop shuttles crossing the Potomac River during weekday rush hours

Full WMATA Mitigation Release:
<https://www.wmata.com/about/news/Blue-Yellow-fall-travel-alternatives.cfm>

City Mitigation Plan

Access to alternative travel options like VRE and Capital Bikeshare

Converting Washington Street HOV lanes from HOV 2+ to HOV 3+ for improved bus service

Additional bus stop and wayfinding signage

Cycling classes and signage

Police Department Traffic Support

Morning water-taxi service (Phase I)

Transit incentives for using the PY Metro station (Phase II)

Funding Request Summary

Cost

Funding Request

Total Mitigation Cost

Up to \$1,000,000

Local Match

Up to \$200,000

Local Match Source

General Fund

Recommendation

That the Transportation Commission move to **provide a letter of endorsement to City Council on the submission of a grant application for up to \$1 million for mitigation of impacts of the 2022-2023 Metrorail Shutdown.**

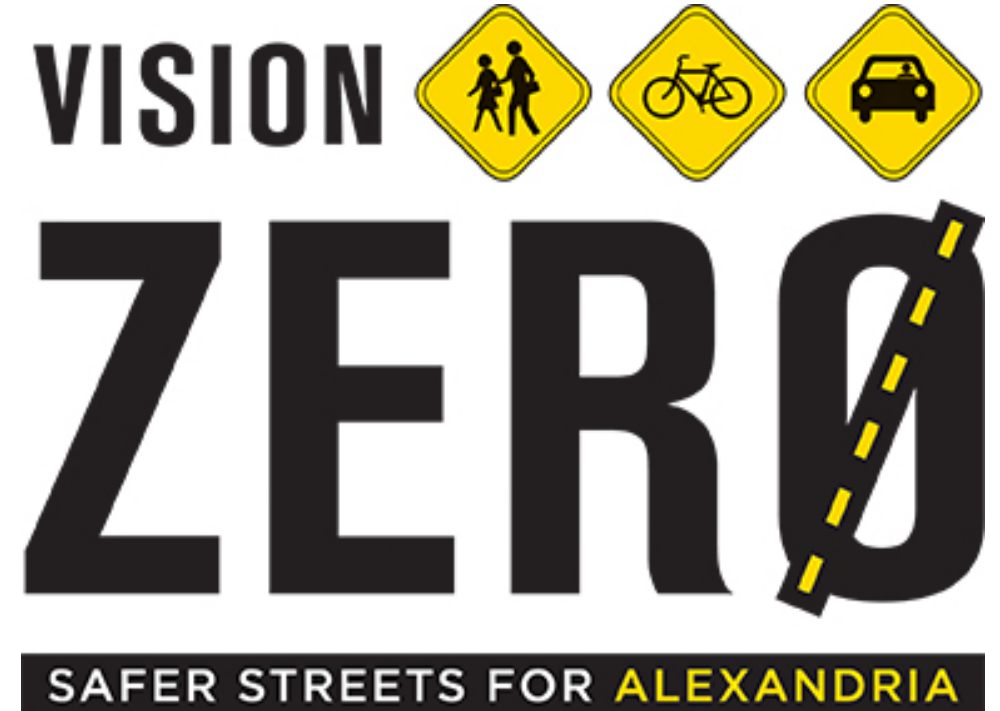
Consideration of Endorsement of the Safe Streets and Roads for All Grant Application

Agenda Item #7



Background

- **Vision Zero Policy & Action Plan** adopted by City Council in 2017
- Goal to **eliminate fatal and severe crashes** by 2028
- **Updated citywide crash analysis** completed in 2022



Safe Streets and Roads for All Grant

Safe Streets and Roads for All

- New discretionary grant program created by Bipartisan Infrastructure Law
- \$5 billion over 5 years; \$1B available in FY 2022
- Funding supports initiatives that **prevent roadway deaths and serious injuries**

Eligible Grant Activities

- Develop or update a Comprehensive Safety Action Plan
- **Conduct planning, design, and development activities in support of an Action Plan**
- Carry out projects and strategies identified in an Action Plan

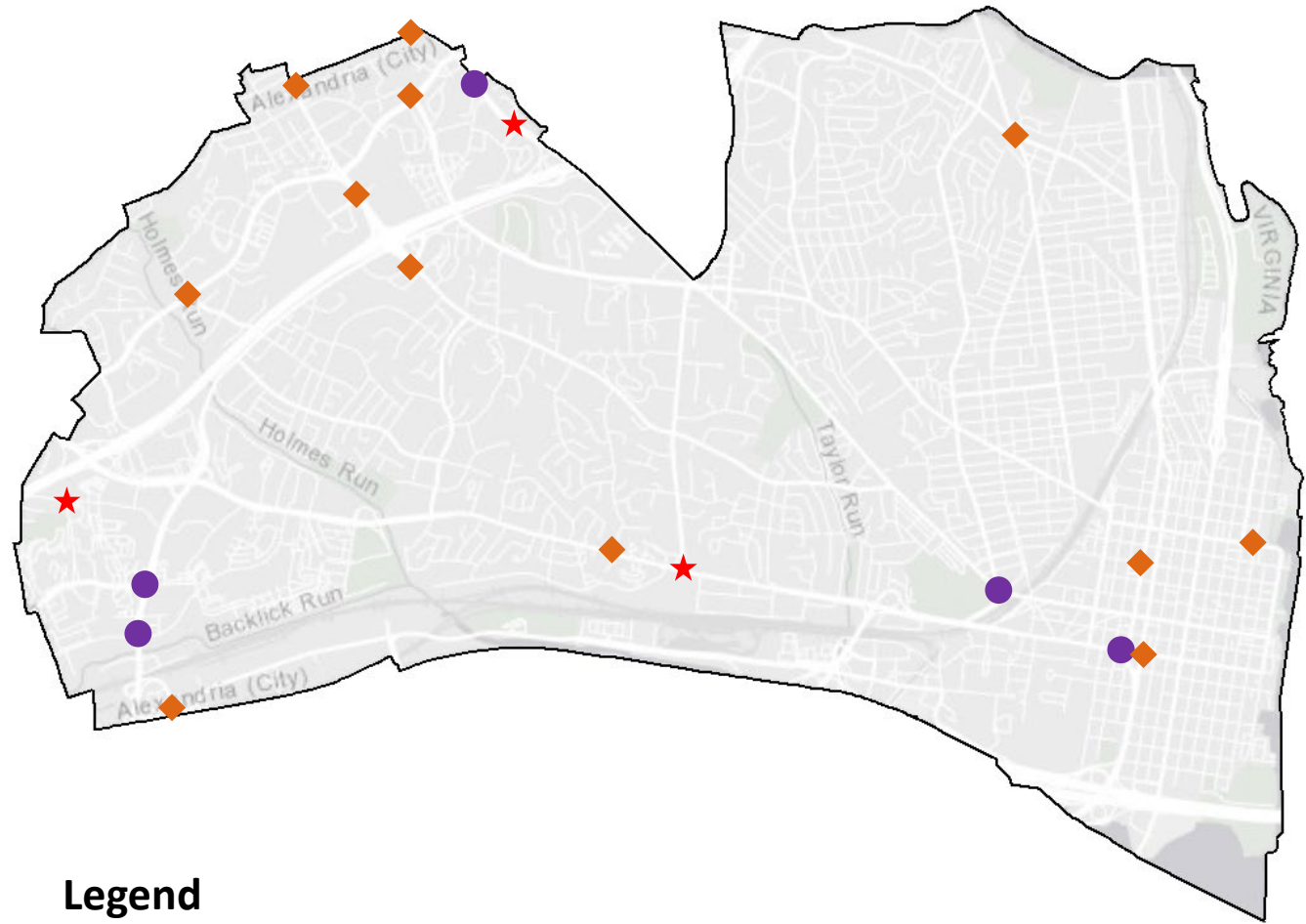
Additional Information

- \$200,000 minimum/\$1,000,000 maximum award for supplemental activities
- 20% local match required
- Applications due September 15, 2022
- Award announcements expected by early 2023



Recommended Project: High-Crash Intersection Audits & Design

Up to \$1M to perform safety audits at high-crash intersections, engage with the community, identify countermeasures, and develop designs for safety improvements.



Legend

- Top Fatal/Severe Crash Locations, 2011-2020
- ◆ Top Fatal/Severe Crash Locations, 2016-2020
- ★ Top Fatal/Severe Crash Locations, 2011-2020 & 2016-2020



Goals & Priorities

City Priorities

- ✓ **Vision Zero Resolution** to eliminate fatal and severe crashes by 2028
- ✓ **Alexandria Mobility Plan** policy to eliminate traffic deaths and serious injuries and apply an equity focus to all City actions
- ✓ **City Strategic Plan** target to reduce traffic crashes

USDOT Grant Priorities

- ✓ Promote **safety**
- ✓ Ensure **equitable investment** in the safety needs of underserved communities
- ✓ Incorporate **evidence-based** projects and strategies



Funding Request Summary

Cost	Funding Request
Total Project Cost	Up to \$1,000,000
Federal Request	Up to \$800,000
Local Match	Up to \$200,000
Local Match Source	FY22 NVTA 30%



Recommendation

That the Transportation Commission provide an endorsement to City Council for the proposed grant application to the FY22 Safe Streets and Roads for All Program.



Commissioner Updates

Agenda Item #6



Commission Members

- **Oscar Gonzalez** – Citizen East, High School Project
- **Casey Kane** – Traffic and Parking Board, Eisenhower West/Landmark/Van Dorn Advisory Group, Ad Hoc Duke Street Transitway Committee
- **Jody Manor**- Planning Commission
- **Bruce Marsh** –Citizen East, Potomac Yard Metro Implementation Working Group
- **Jim Maslanka**– Citizen West
- **Melissa McMahon** – Planning Commission
- **Matthew McManus** – Citizen West
- **Murat Omay** – DASH
- **Kirk McPike** – Council (non-voting)
- **Charles Sumpter** on behalf of **John Chapman** – Council (non-voting)
- **Vacant** – Environmental Policy Commission



Items for Consent

Agenda Item #8



Other Business

- No July or August meetings
- Dash Line 34 Routing Decision



1. North Pitt Street (Original TDP Proposal)
2. Pendleton Crossover
3. Madison/Montgomery Crossover
4. North Fairfax Street (Existing Line 34 Routing)



Adjourn Transportation Commission Meeting

Next meeting: September 21, 2022

