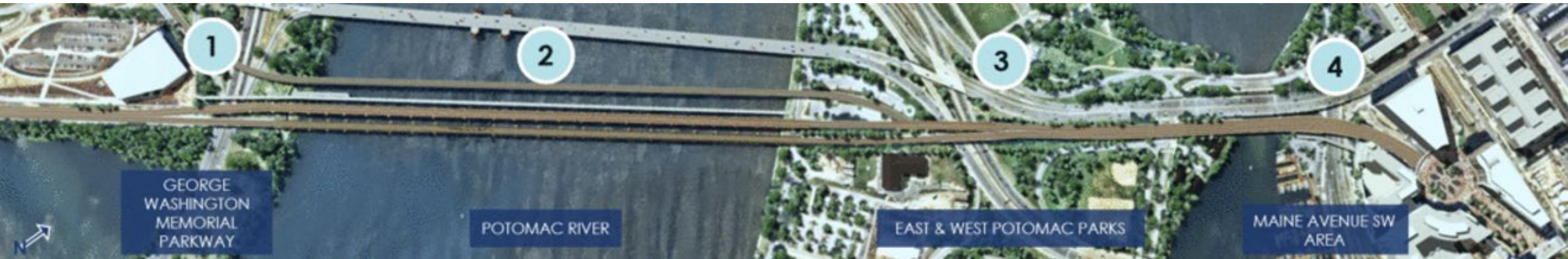




# Long Bridge Construction Windows and Service Plan

Richmond Regional TPO TAC Meeting  
November 18, 2025

# Long Bridge Project Overview



Area		Structures
1	<b>GW Parkway</b>	<ul style="list-style-type: none"> <li>• Potomac River Rail Bridge (extends over the Parkway and Potomac River)</li> <li>• Potomac River Bicycle-Pedestrian Bridge (extends over the Parkway and River)</li> </ul>
2	<b>Potomac River</b>	<ul style="list-style-type: none"> <li>• Potomac River Rail Bridge (extends over the Parkway and Potomac River)</li> <li>• Potomac River Bicycle-Pedestrian Bridge (extends over the Parkway and River)</li> <li>• Retaining Walls and Landscape Design</li> </ul>
3	<b>East/West Potomac Parks</b>	<ul style="list-style-type: none"> <li>• Potomac River Bicycle-Pedestrian Bridge Landing</li> <li>• WMATA/I-395 Bridge</li> <li>• Ohio Drive SW Bridge</li> <li>• Washington Channel Rail Bridge</li> <li>• Retaining Walls and Landscape Design</li> </ul>
4	<b>Maine Avenue SW Area</b>	<ul style="list-style-type: none"> <li>• Maine Avenue SW Rail Bridge</li> <li>• Retaining Walls</li> <li>• Maine Avenue SW Pedestrian Bridge</li> </ul>

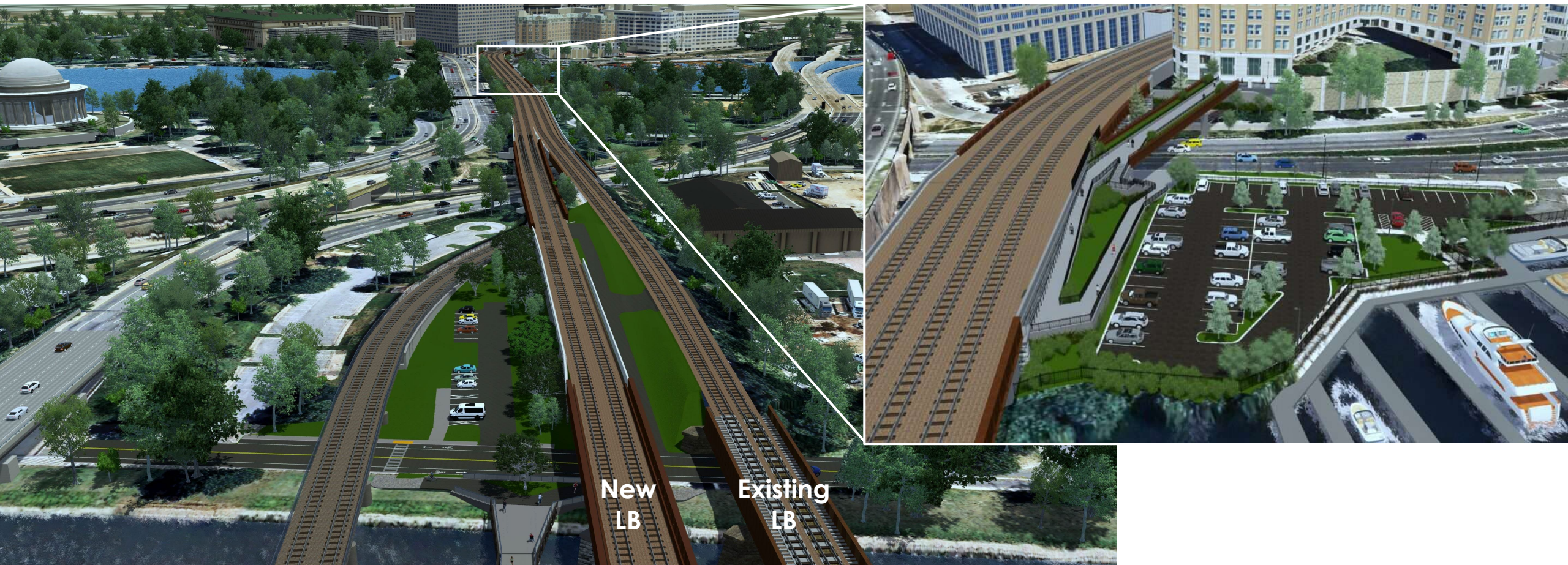
# Long Bridge South Package

Building new two-track structure adjacent to existing two track structure



# Long Bridge North Package

Building new four-track structure to replace existing two tracks

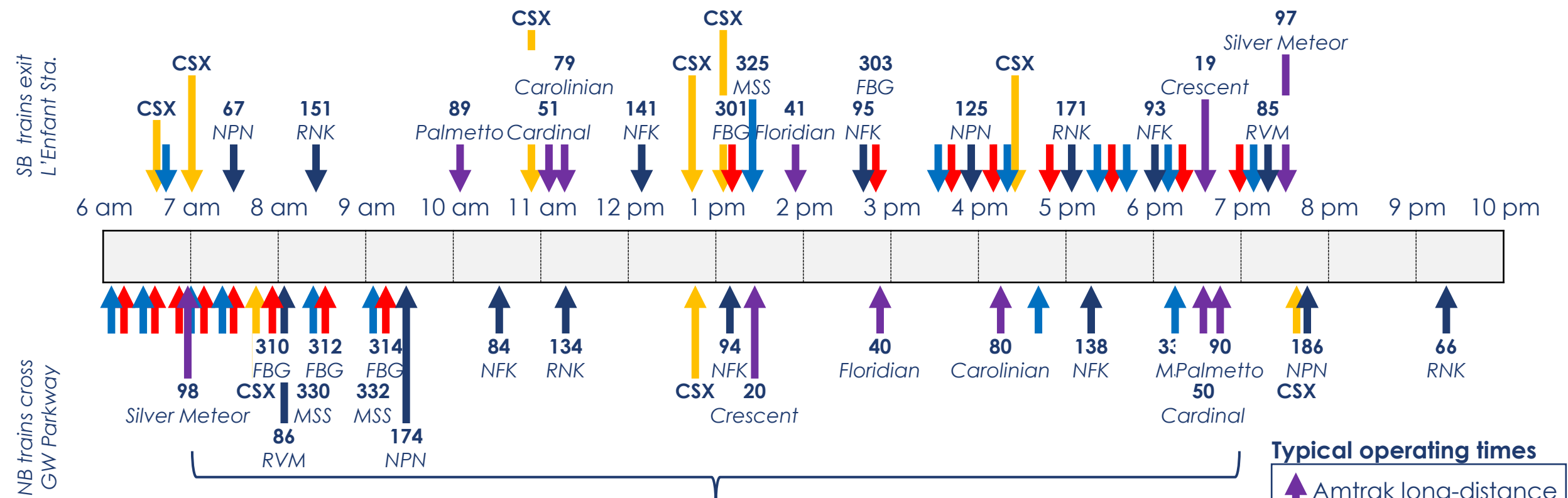


# Long Bridge Work Windows & Service Impacts

- **Objective:** develop a service plan to facilitate a work window at Long Bridge for up to five years starting **January 2026**.
  - Maintain maximum service and optimize performance for Amtrak, VRE, and CSX
  - Maximize work window productivity
  - Utilize the work window opportunity created by Long Bridge – North for all projects when feasible
- **Constraints:**
  - **DC Noise and Vibration laws restrict significant work to daytime hours (Mon – Sat) for the Long Bridge – North project.**
  - VRE “AM Peak” and “PM Peak” is the highest ridership times of day
  - Significant work on the NEC and at WAS also requires service adjustment considerations
  - WAS is most congested in the afternoon
  - Service Impacts affect Amtrak Virginia, Amtrak Long Distance, Carolinian, and VRE (FBG and Manassas Line)



# Current weekday service pattern in proximity to Long Bridge

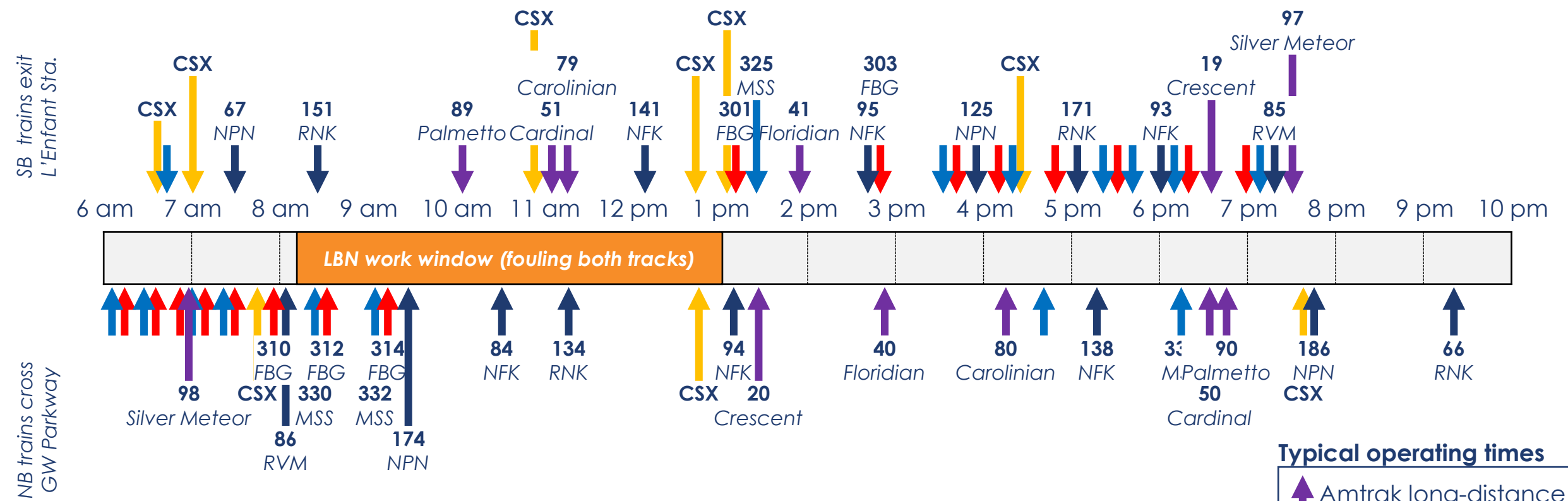


D.C. noise and vibration regulations limit most construction activities to daytime hours (7 AM to 7 PM) Six days a week (no Sunday work)

**Typical operating times**

- Amtrak long-distance
- Amtrak NE Regional
- VRE FBG
- VRE MSS
- CSX freight

# Current weekday service pattern in proximity to Long Bridge

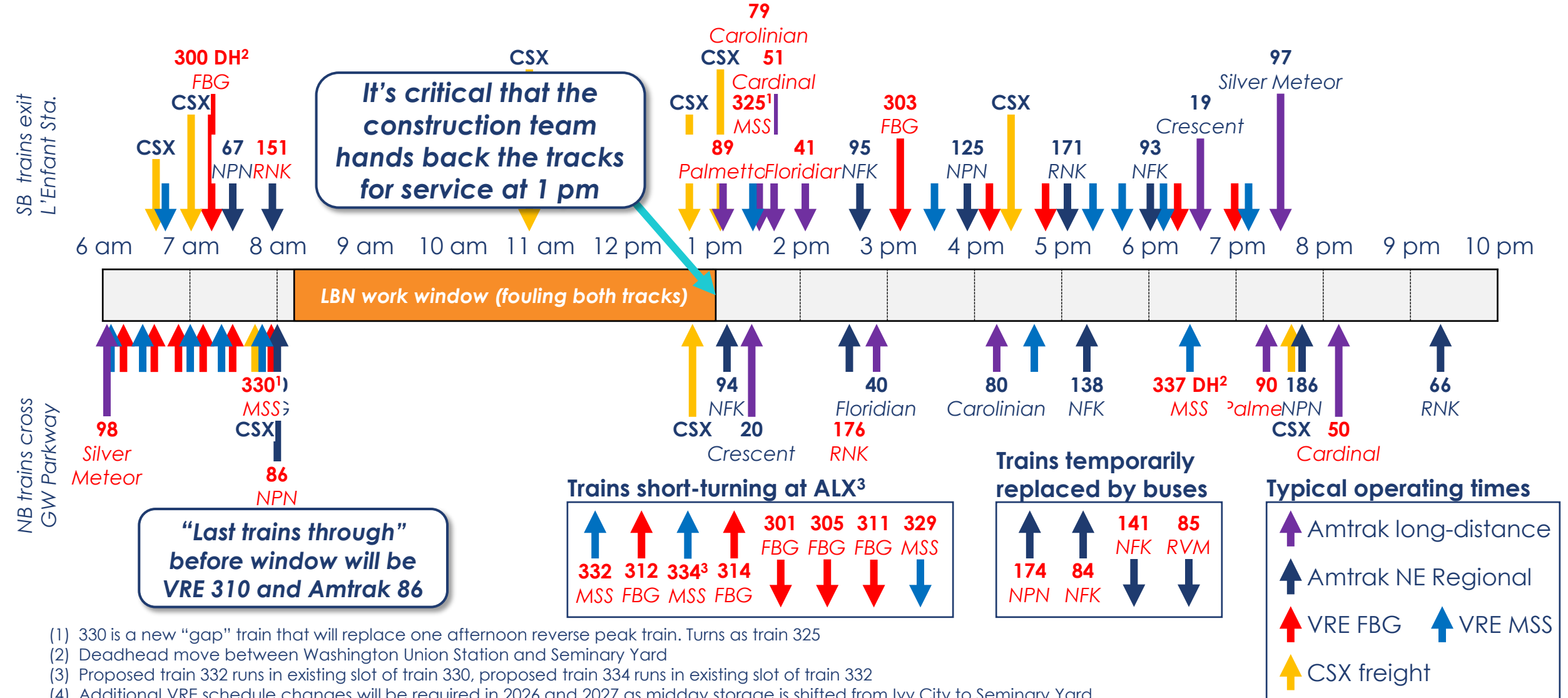


**8:15 AM – 1:00 PM was identified as the "least bad" timeframe where a window could be carved out of existing service**

**Typical operating times**

- Amtrak long-distance (purple arrow)
- Amtrak NE Regional (dark blue arrow)
- VRE FBG (red arrow)
- VRE MSS (light blue arrow)
- CSX freight (yellow arrow)

# Proposed changes to passenger service on weekdays



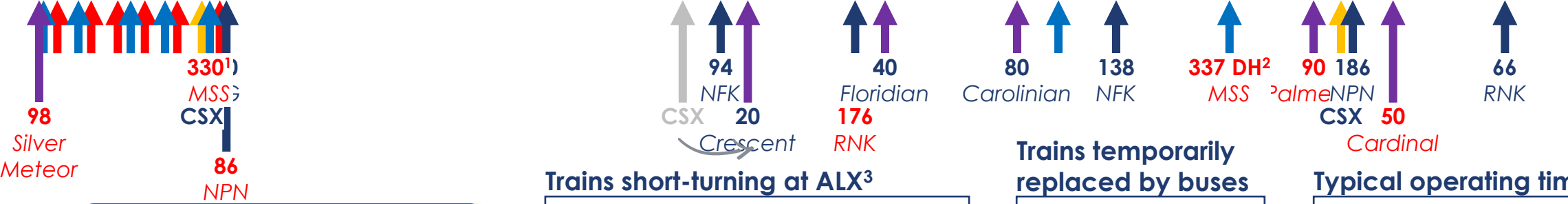
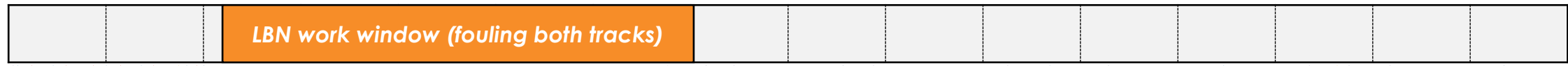
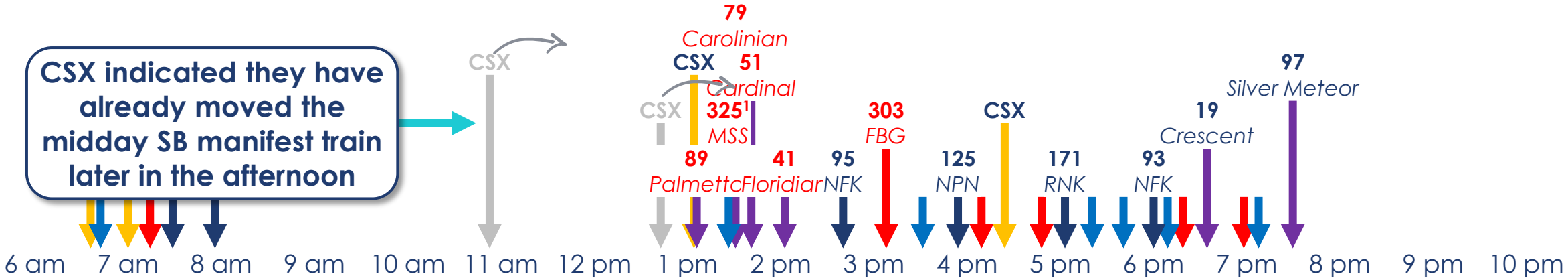
(1) 330 is a new "gap" train that will replace one afternoon reverse peak train. Turns as train 325  
 (2) Deadhead move between Washington Union Station and Seminary Yard  
 (3) Proposed train 332 runs in existing slot of train 330, proposed train 334 runs in existing slot of train 332  
 (4) Additional VRE schedule changes will be required in 2026 and 2027 as midday storage is shifted from Ivy City to Seminary Yard

# Modifications to CSX freight operations

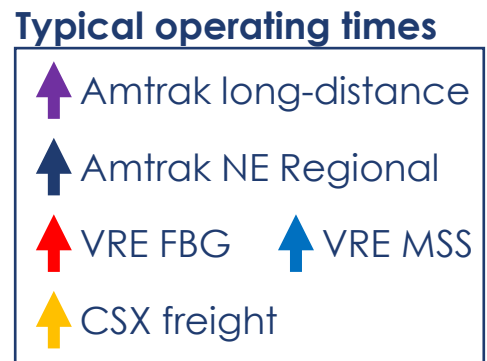
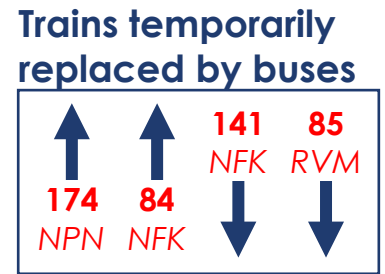
SB trains exit L'Enfant Sta.

NB trains cross GW Parkway

CSX indicated they have already moved the midday SB manifest train later in the afternoon

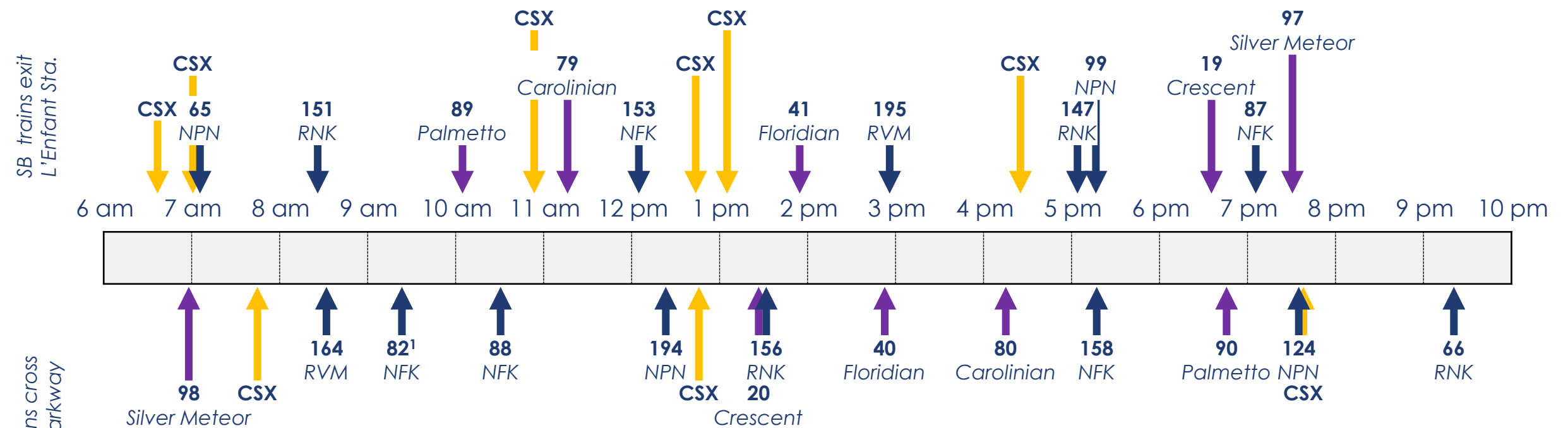


Fouling activities will be minimized during CSX peak season (Nov and Dec)



(1) 330 is a new "gap" train that will replace one afternoon reverse peak train. Turns as train 325  
 (2) Deadhead move between Washington Union Station and Seminary Yard  
 (3) Proposed train 332 runs in existing slot of train 330, proposed train 334 runs in existing slot of train 332  
 (4) Additional VRE schedule changes will be required in 2026 and 2027 as midday storage is shifted from Ivy City to Seminary Yard

# Current Saturday service pattern in proximity to Long Bridge



**Typical operating times**

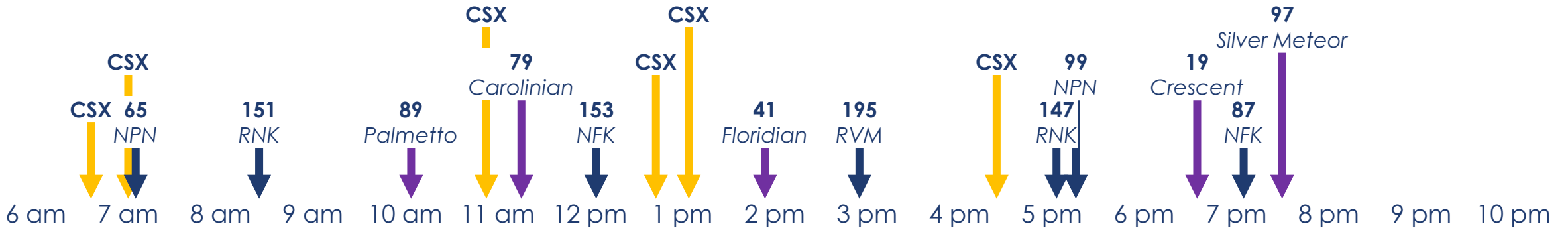
- Amtrak long-distance
- Amtrak NE Regional
- VRE FBG
- VRE MSS
- CSX freight

**Construction work is generally not allowed on Sundays in D.C. (no outages required). Amtrak aiming to run a consistent schedule on both days.**

**VRE Step-Up program will be implemented on all Amtrak VA trains, including on weekends**

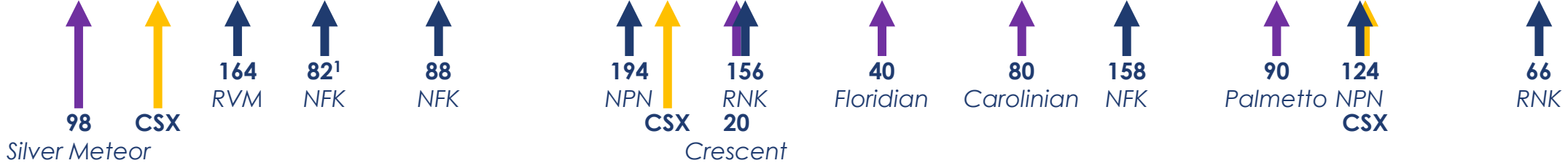
# Current Saturday service pattern in proximity to Long Bridge

SB trains exit L'Enfant Sta.



LBN work window (fouling both tracks)

NB trains cross GW Parkway



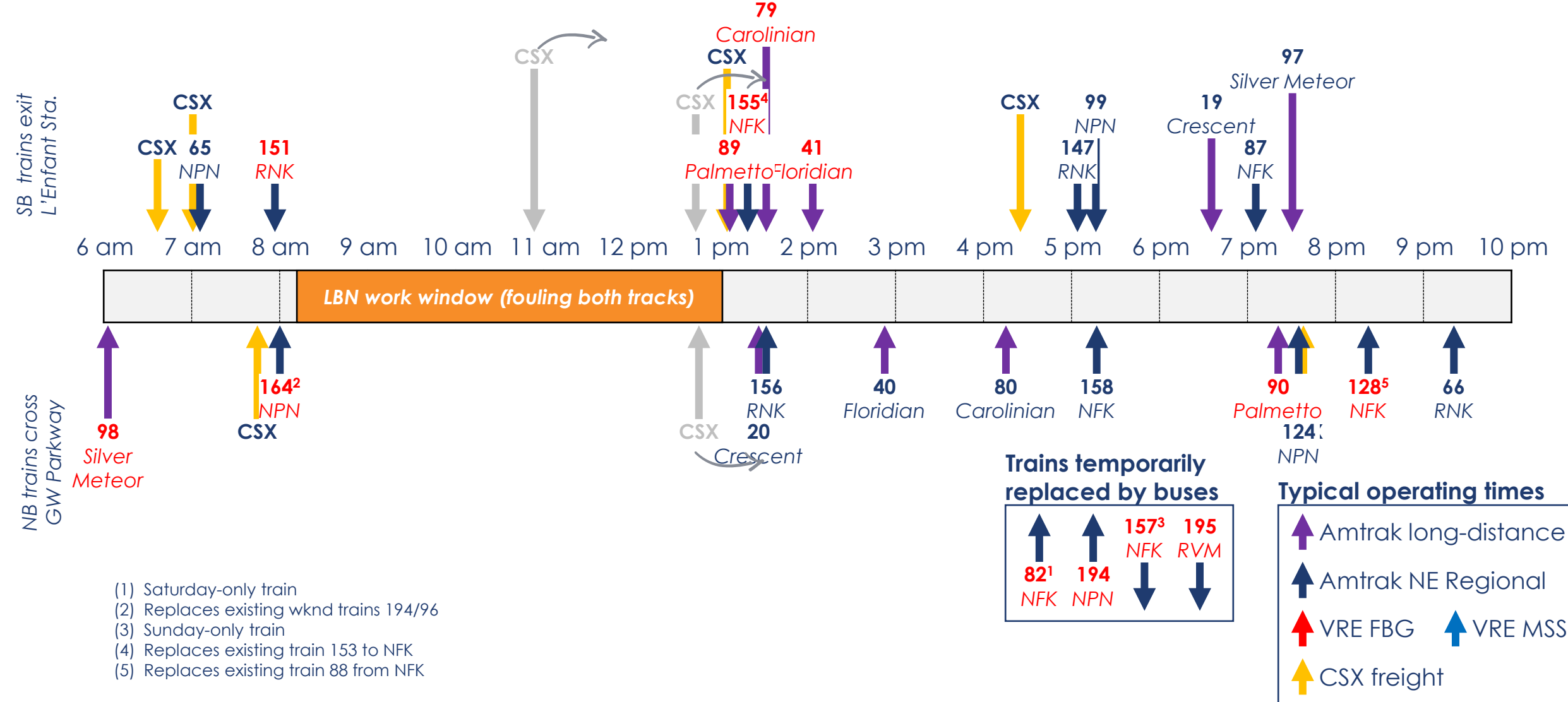
### Typical operating times

- Amtrak long-distance
- Amtrak NE Regional
- VRE FBG
- VRE MSS
- CSX freight

Construction work is generally not allowed on Sundays in D.C. (no outages required). Amtrak aiming to run a consistent schedule on both days.

VRE Step-Up program will be implemented on all Amtrak VA trains, including on weekends

# Proposed changes to passenger and freight service on Saturdays



# Goal: We need to keep service running throughout construction

With a combination of peak construction activity and CSX heat orders, **summer 2027** is anticipated to be the most challenging for service.

## Construction schedules of selected TRV projects

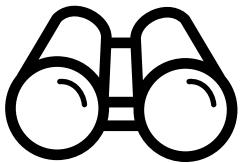
Project	2025						2026						2027						2028																								
	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4									
L'Enfant Fourth Track																																											
Long Bridge North							Stage 1.1A						Stage 1.2A						Stage 2.2A																								
Alexandria Fourth Track									Phase 1	Phase 2 + Track Phase Transition			Phase 3			Phase 4			Phase 5																								
Franconia-Springfield Bypass	Shoofly Construction						Phase 2 Construction																																				
Franconia to Lorton Third Track																		Phase 1			Phase 2			Phase 3			Phase 4 & Phase 5																
Potomac Creek Third Track South (Siding A) - Phase 1																	Construction																										

Dates from May 2025 TRV master work schedule



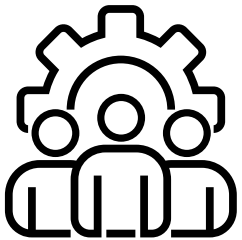
# Proactively protecting operations throughout construction

## 1. Monitoring – *Dynamic environment will require interagency coordination.*



VPRA team will be tracking construction and MOW work updates provided by the parties and conducting regular service impact evaluations



## 2. Mitigating – *“What happens if Plan A doesn’t work?”*



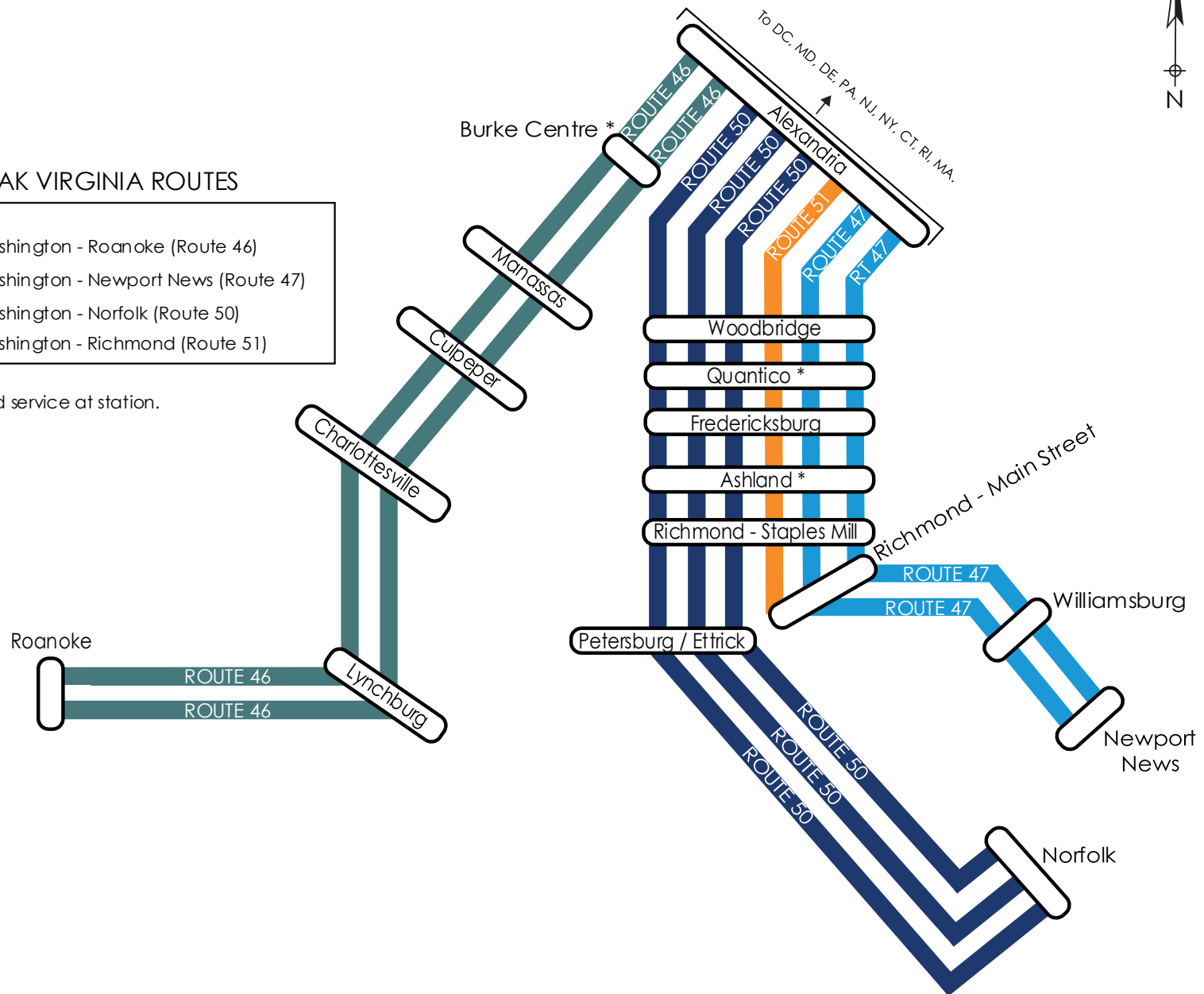
VPRA, CSX, Amtrak, and VRE will monitor and proactively implement mitigation measures as issues arise.

# Today

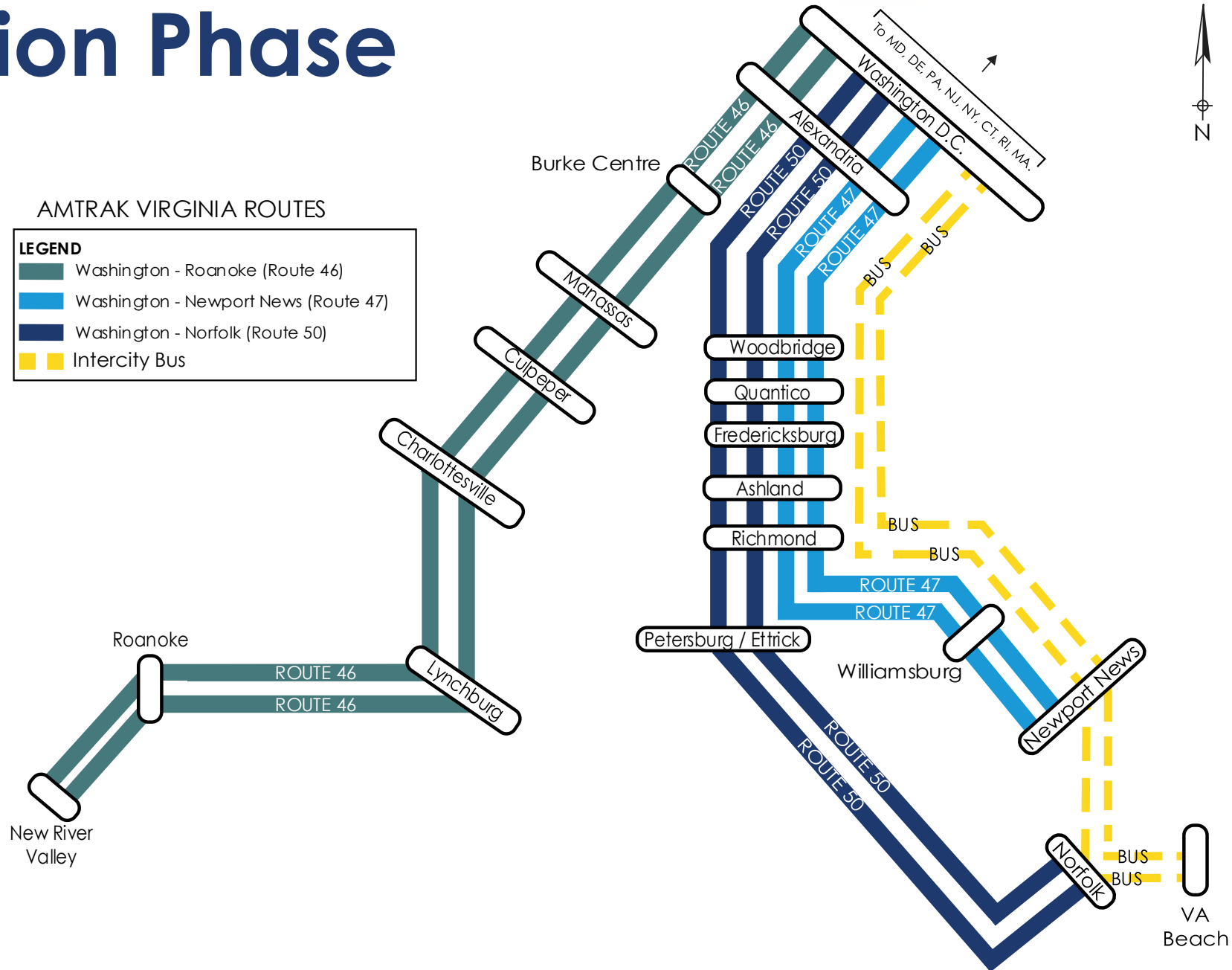
## AMTRAK VIRGINIA ROUTES

LEGEND	
	Washington - Roanoke (Route 46)
	Washington - Newport News (Route 47)
	Washington - Norfolk (Route 50)
	Washington - Richmond (Route 51)

**Note:**  
1. \* Limited service at station.



# Construction Phase



VA Beach

# Long Bridge Completed

## (One Richmond Turn)

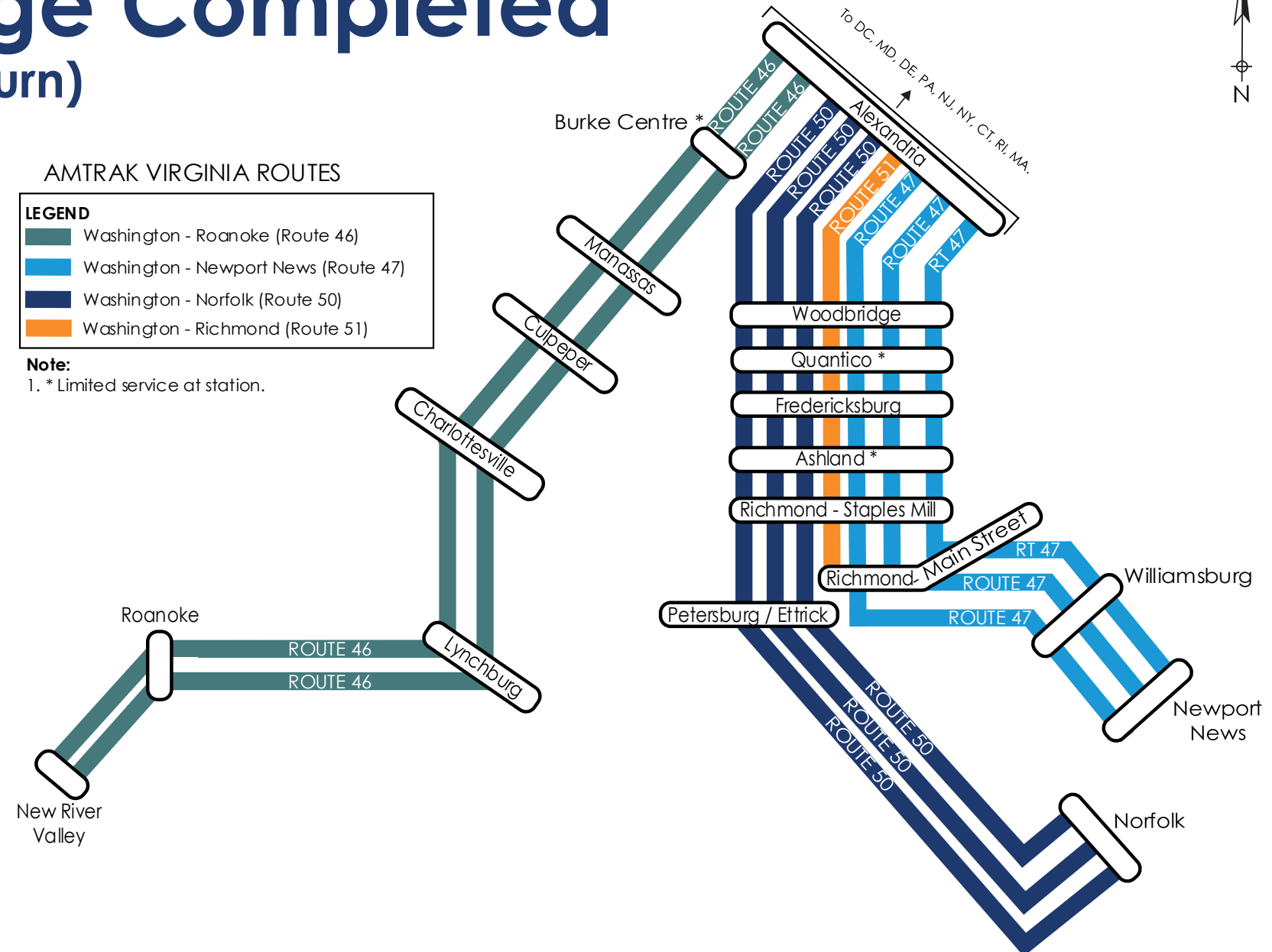


AMTRAK VIRGINIA ROUTES

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# End of TRV Phases 1 and 2

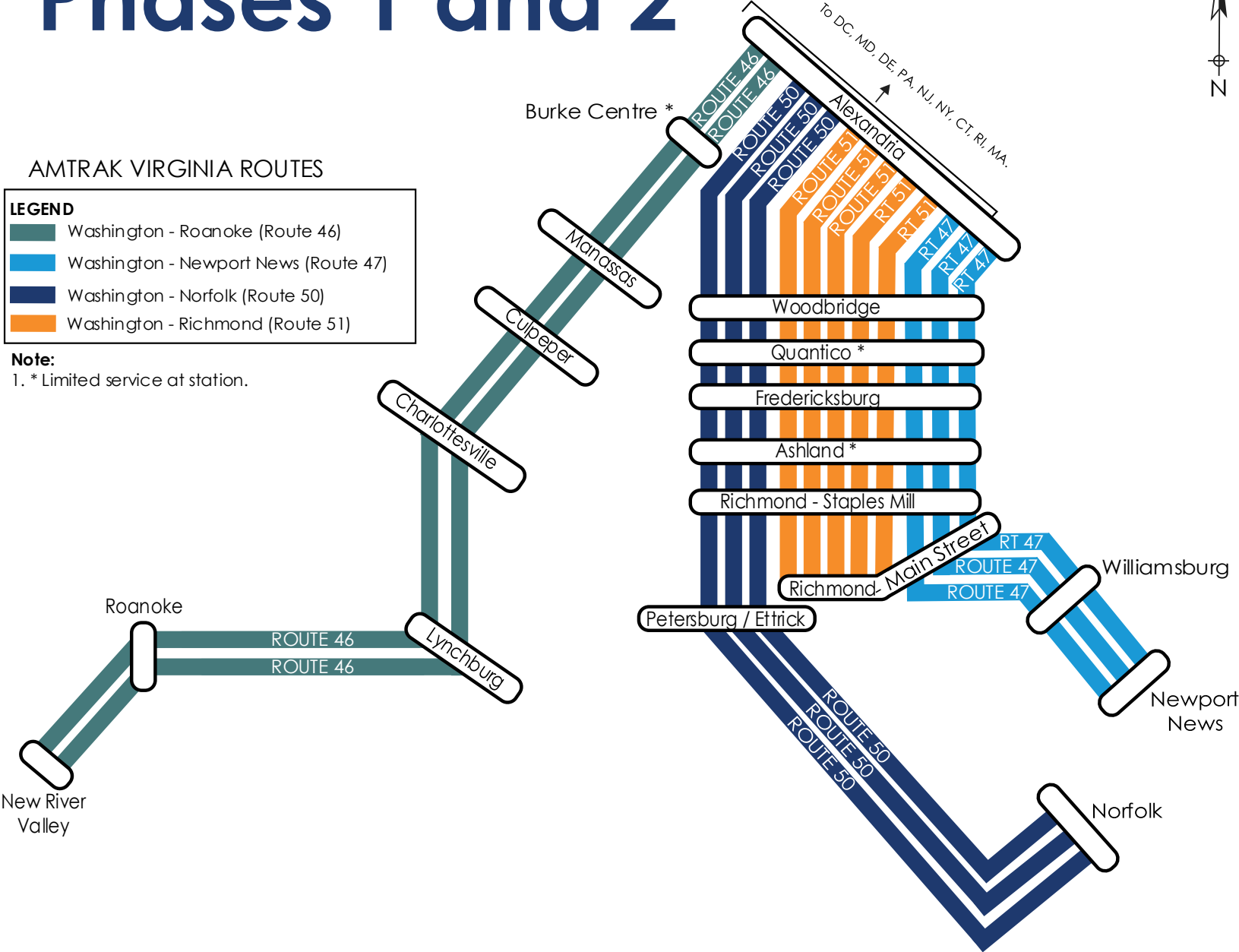


**AMTRAK VIRGINIA ROUTES**

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**Note:**  
1. \* Limited service at station.



# Communications and Outreach



Building the Future of Rail, Today - Video

A photograph of a group of four diverse young women standing together, smiling and looking towards the right. They are in front of a train. The image is overlaid with text and a button. The text reads 'Temporary Changes. Lasting Improvements.' in a white, sans-serif font. Below this, a smaller line of text says 'Transforming Rail in Virginia will provide more options, more roundtrips, more convenience, and more service for people and goods, allowing the Commonwealth to significantly increase Amtrak Virginia and VRE service (including the first-time-ever weekend and late-night service) – all during the next decade.' At the bottom left of the image area is a white button with the text 'Learn More' in a dark font.

<https://vapassengerrailauthority.org/plan-my-trip/service-guide/>



**THANK YOU**

Questions?