

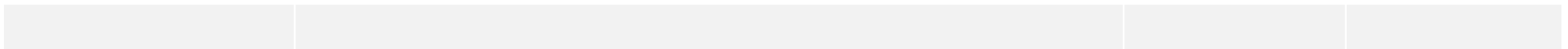
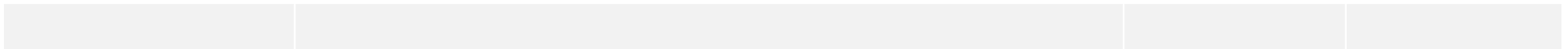
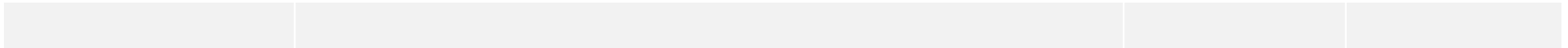


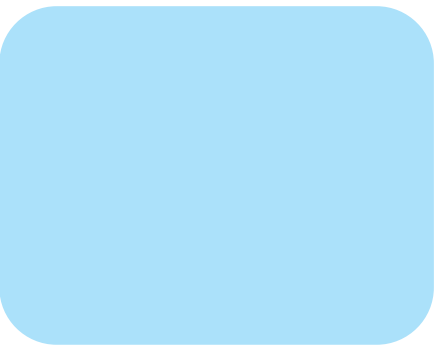
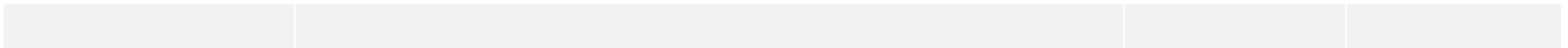
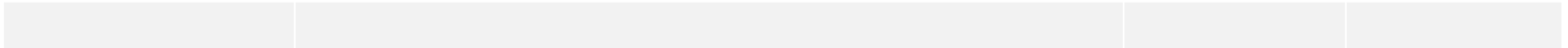
Agenda

CTB Rail and Transit Subcommittee Meeting
VDOT Central Office – HR Training Room
1221 East Broad Street
Tuesday, May 17, 2022
9:00 a.m.

1. Approval of the April 19, 2022 Minutes
2. Director's Update – *Jennifer DeBruhl*
3. I-66 Commuter Choice, FY 2023-2024 Program of Projects Briefing – *Ciara Williams*
4. Rail Plan Update – *Emily Stock*
5. Public Comment









Public Comment for I-66 Commuter Choice FY 2023-2024 funding

Gracias por tu interés en los proyectos que se encuentran en consideración para el financiamiento del Programa de Commuter Choice de I-66. Tus opiniones serán compartidas con los encargados de la región que consideran los proyectos que serán propuestos a jurisdicciones y agencia de transporte para la mejor movilidad de personas, expandir las opciones de transporte y crear una mejor red de transporte para el corredor de I-66.

3. If you have not already done so, please review the [I-66 Commuter Choice FY 2023-2024 Project Profiles](#) (click the link to open the profiles). After reviewing the project profiles, please enter your comments below.

* 1. ¿Dónde vive?

La Ciudad de Falls Church

On the next page, you will be able to provide general comments on the program if you wish.

Each text box can have up to 3,000 characters.

* 2. Por favor seleccione el lugar que otro).

La Ciudad de Alexandria

Arlington County -
Ballston-MU
Metrorail West
Entrance:

Fairfax County -
Renewal of Bus
Service from Vienna
Metrorail Station to
Pentagon:

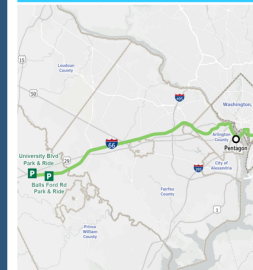
Fairfax County -
Enhanced Bus
Service from
Stringfellow Park-
and-Ride to
Pentagon:

OMNIRIDE RENEWAL OF BUS SERVICE FROM GAINESVILLE TO PENTAGON AND NAVY YARD

Funded in the FY 2017, FY 2020 and FY 2021-2022 cycles of I-66 Commuter Choice, this project supports the continued operation of OmniRide's popular express bus service between the University Boulevard Park and Ride lot in Gainesville and the Pentagon and Navy Yard. The route has seen rebounding ridership in recent months that is expected to grow further once the Outside the Beltway Express Lanes open in late 2022.

The renewal would continue operations support for 24 months, with an on-route stop to be added in the Manassas area at the new Balls Ford Road commuter lot that will soon open.

Funding Request: \$2,560,449

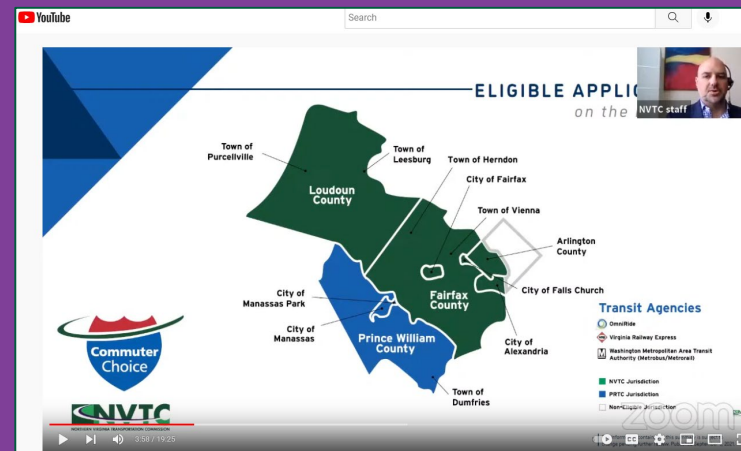


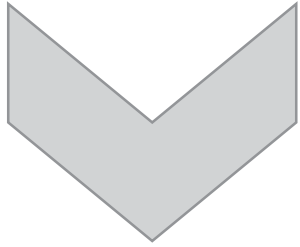
Application Scores

Measure	Score
Technical Merit (up to 70 points) How effectively does the project address the corridor improvement goals? (see About the Program, slide 3)	63
Annualized Cost Effectiveness (up to 15 points) How does the Technical Merit score compare to the requested Commuter Choice funding per year of benefit that the investment would provide?	5
Applicant Preference (up to 10 points) Did the applicant identify the project as the top priority of their submittals to this funding round?	10
Interagency Collaboration (up to 5 points) Was the project coordinated with other jurisdictions or agencies in the region?	5
Total Application Score	83

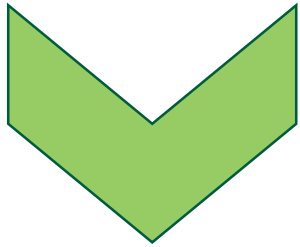
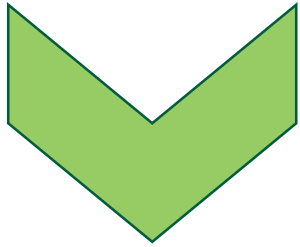
I-66 COMMUTER CHOICE FY 2023-2024 PROJECT PROFILES

Thank you for reviewing the projects under consideration for I-66 Commuter Choice FY 2023-2024 funding. To learn more about Commuter Choice, visit [novatransit.org](#).

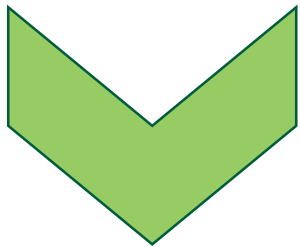




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VIRGINIA

STATEWIDE RAIL PLAN

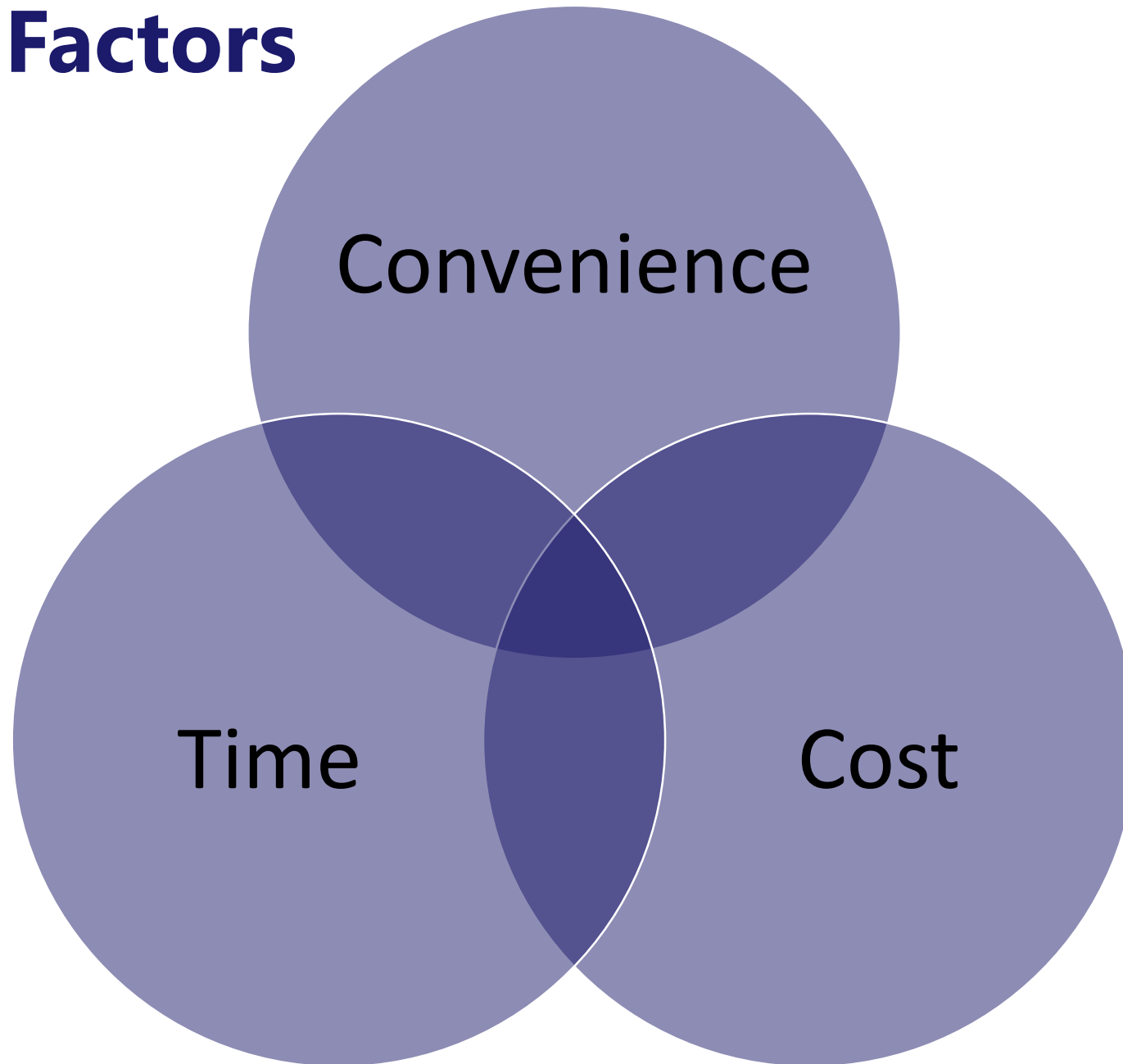
2022



CTB Rail & Transit Subcommittee Update

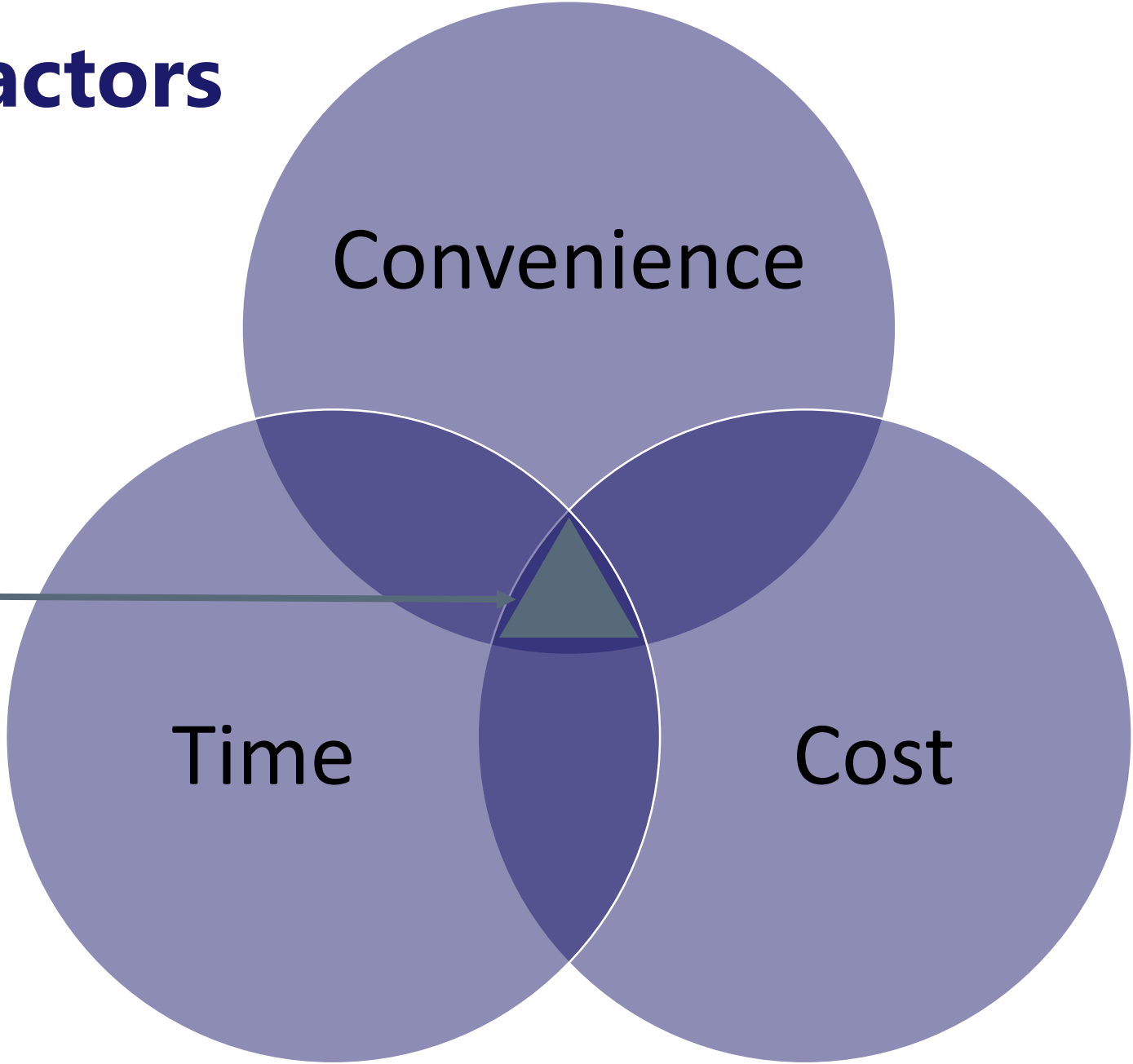
May 17, 2022

Freight Factors



Freight Factors

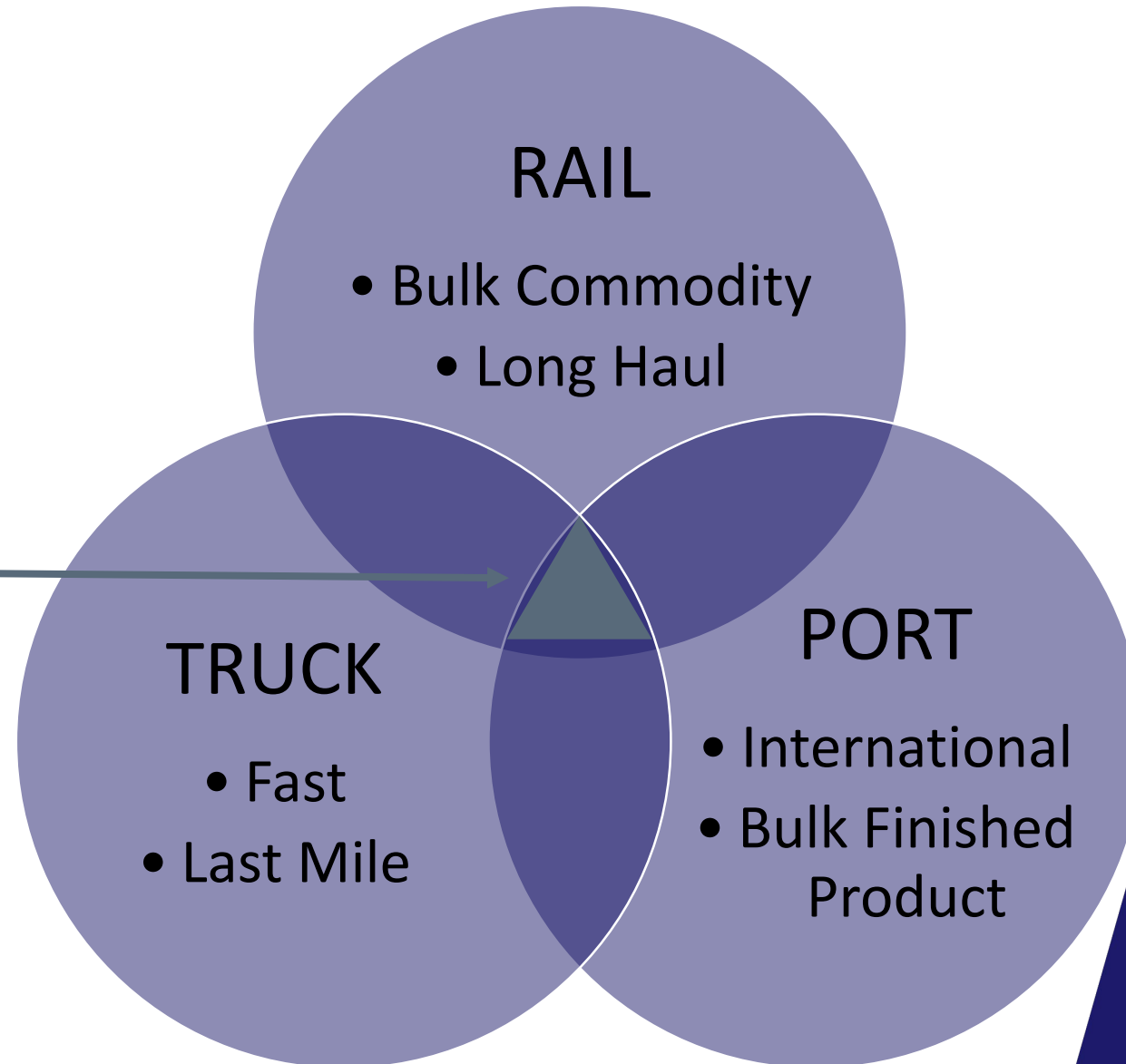
Optimize based on what is being transported



Complementary Intermodal Network



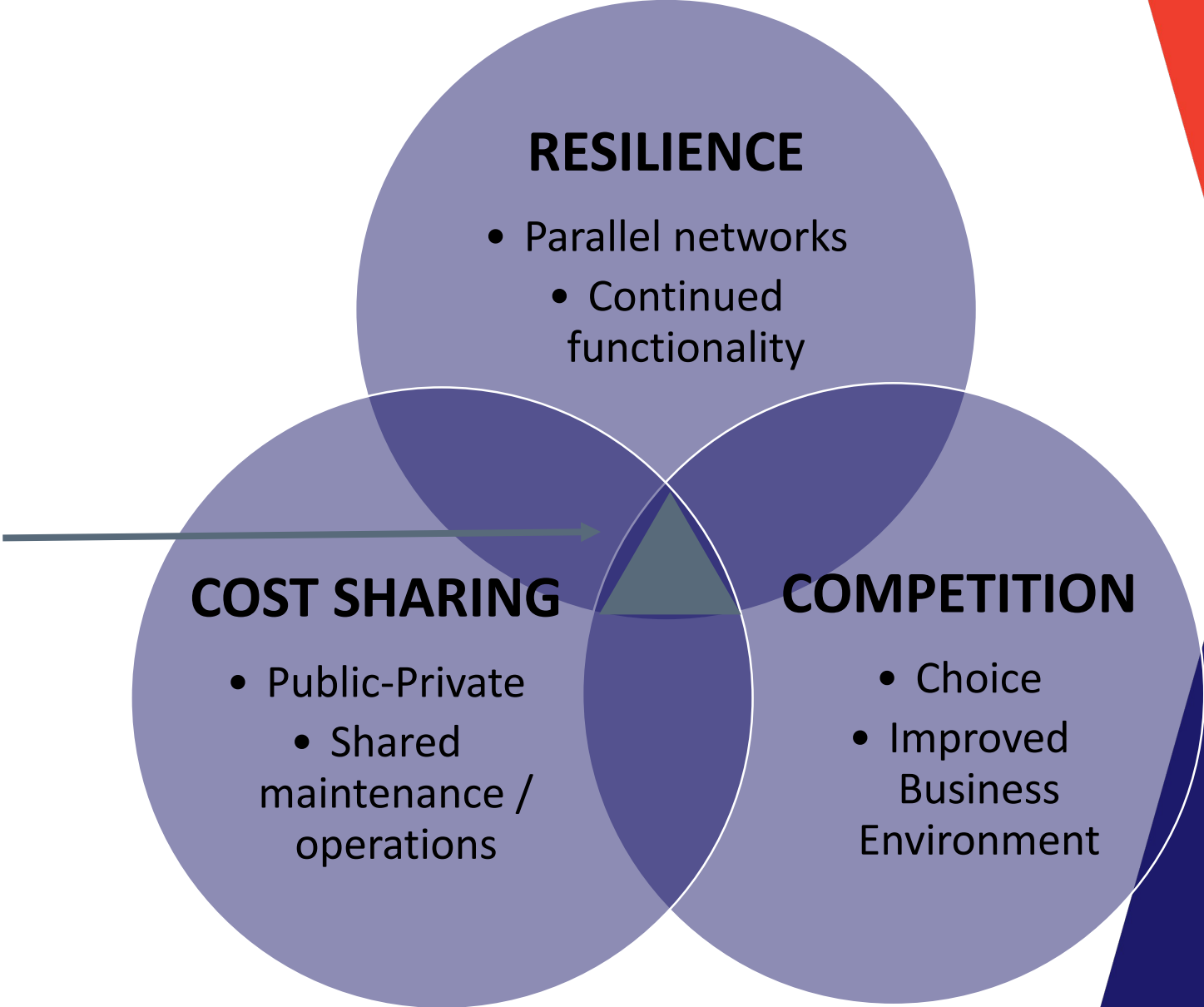
Favorable business climate supported with a network of complementary transportation options



Complementary Intermodal Network



Maximum
benefits



Virginia's Plan for Freight Rail

RESILIENCE

through

Port Expansions

State of Good
Repair

COMPETITION

through

Business Access

Network
Capacity

COST SHARING

through

Private Sector
Match

Efficient
Implementation

Resilience

Port Expansions

- NIT: \$62M (\$20 Commonwealth Rail Fund)
- VIP: \$11M (\$7M Commonwealth Rail Fund)
- VIG: \$28M (\$20M Commonwealth Rail Fund)

State of Good Repair

- \$100M (\$70M Rail Preservation Program)
- Target Critical Infrastructure

Competition

Business Access

- \$5.5M (Active Rail Industrial Access Projects)
- VEDP Coordination

Network Capacity

- \$127M (\$61M Commonwealth Rail Fund)
- Complementary Network

Cost Sharing

Public-
Private

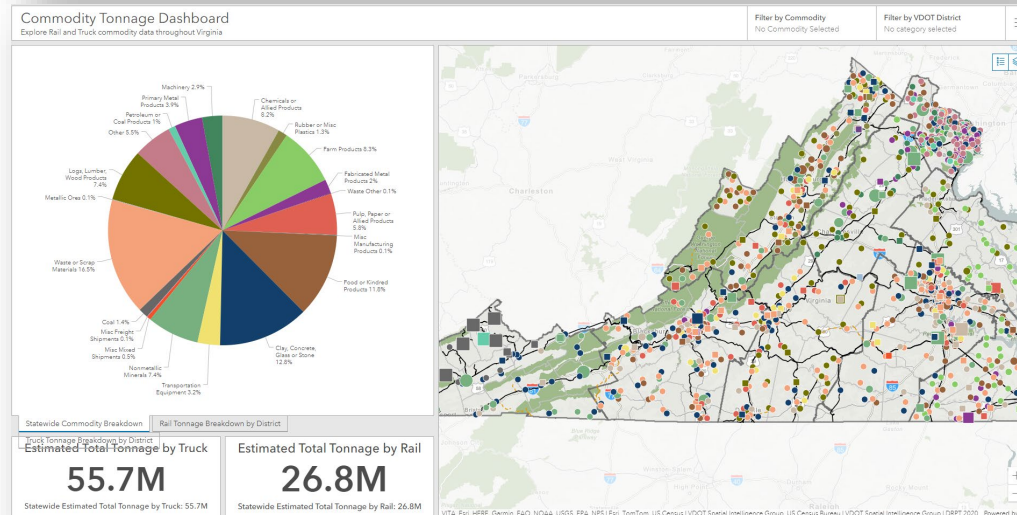
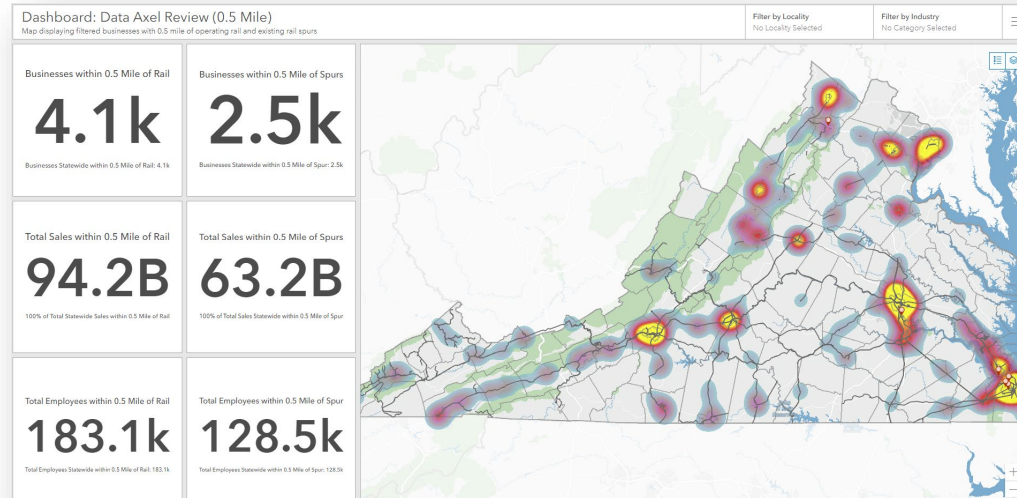
- Capital Outlay: Max 70% Public
- Maintenance: 100% Private
- Operations: 100% Private

Efficient
Implementation

- Private Implementation
- Private Liability
- Public Cost “not to exceed”

StoryMap: Freight Planning

Dynamic maps and dashboards



Project Identification



Total
Number of
Projects:
174*



Total Planned
Spending:
\$5.8 billion

Total Number of Projects Identified: **174**

Number of Freight Rail
Projects: **93**

Number of Passenger Rail
Projects: **81**

Short-term
expenditure:
**\$227.9
million**

Long-term
expenditure:
**\$213.8
million**

Short-term
expenditure:
\$4.4 billion

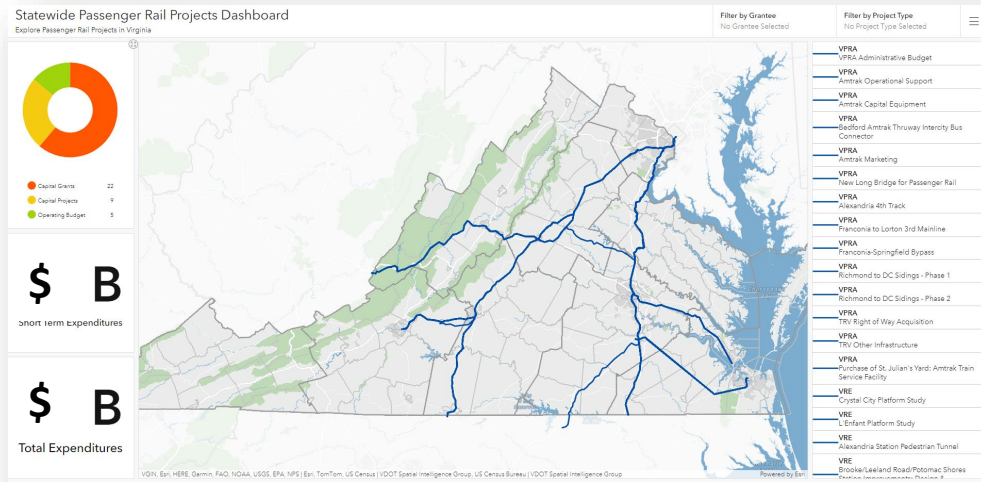
Long-term
expenditure:
**\$935
million**

** Number of projects may change as Service Development Plan is completed.*

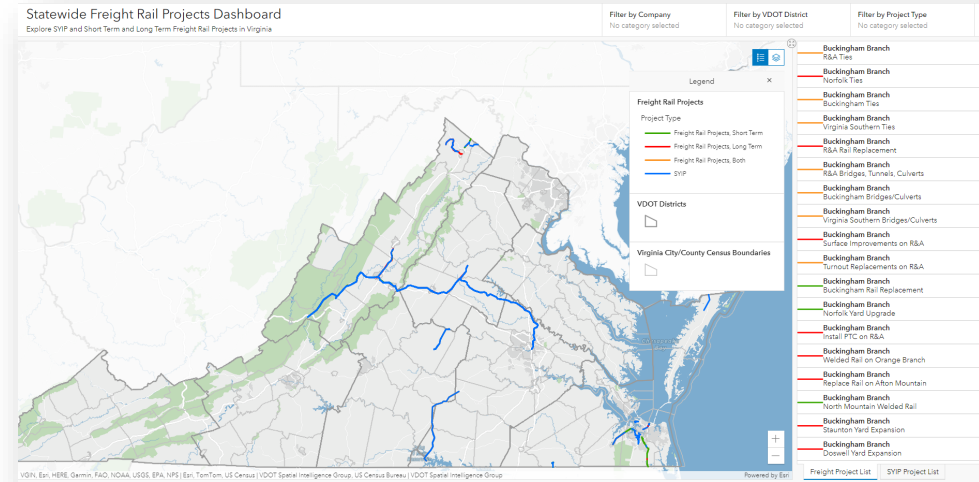
Sources: Six-Year Improvement Program (SYIP), Transforming Rail in Virginia Projects, Short-Line Freight Projects (Rail Lines), Long Range Investment Program

Project Identification

Location of Passenger Rail Projects



Location of Freight Rail Projects



Sources: Six-Year Improvement Program (SYIP), Transforming Rail in Virginia Projects, Short-Line Freight Projects (Rail Lines), Long Range Investment Program

Impact of Identified Projects

Using the Benefit-Cost Analysis (BCA) and Economic Impact Analysis (EIA), the proposed projects are evaluated to understand their societal and economic impacts on Virginia.

BCA Metrics



Travel Time Savings



Vehicle Diversion Benefits



Environmental Benefits



Reduced Maintenance Costs

EIA Impacts



Number of Jobs Generated



Gross Domestic Product Impact



Labor Income Impact

Passenger Rail Service Development Plan

1. Introduces a framework for passenger rail planning
2. Assumes short-range and mid-range Investments and improvements from Transforming Rail in Virginia
3. Assumes long-range Investments and Improvements that were recommended in FRA plans
4. Additional corridors/improvements for long-range study and development
5. Feeds into FRA's Corridor Identification and Development Program, a pre-cursor to some BIL funding eligibility

Programmed Improvements & Studies

New/Potential Service

- State-Supported Service with Additional Frequencies
- - - New Rail Service Programmed
- - - Corridors Studied

Other Services

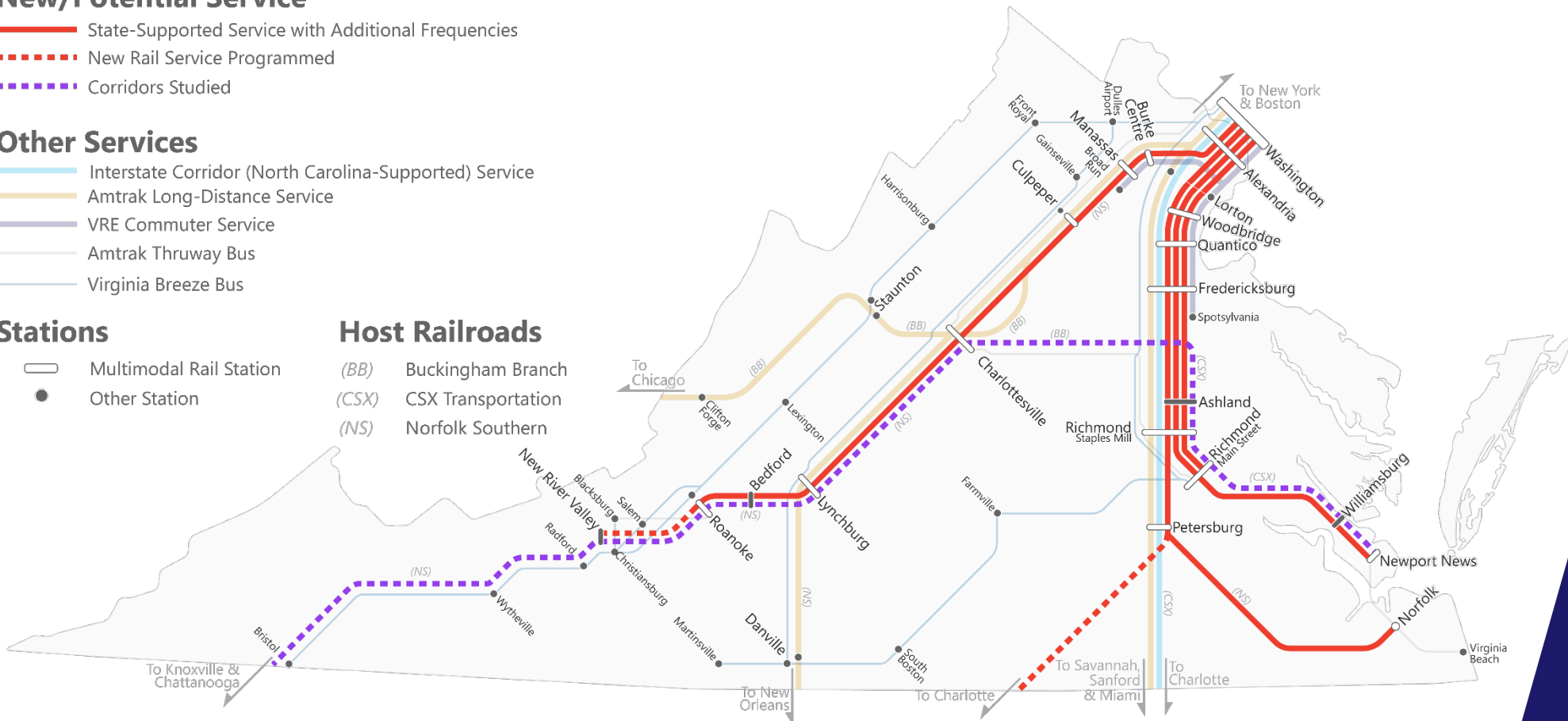
- Interstate Corridor (North Carolina-Supported) Service
- Amtrak Long-Distance Service
- VRE Commuter Service
- Amtrak Thruway Bus
- Virginia Breeze Bus

Stations

- Multimodal Rail Station
- Other Station

Host Railroads

- (BB)* Buckingham Branch
- (CSX)* CSX Transportation
- (NS)* Norfolk Southern



Virginia's Multimodal Intercity Services & Potential Future Corridors

Services

- Virginia State-Supported Regional Service
Route 46 (Washington-Roanoke)
Route 47 (Washington-Newport News)
Route 50 (Washington-Norfolk)
Route 51 (Washington-Richmond Main St. Station)
- Interstate Corridor (North Carolina-Supported) Service
- Amtrak Long-Distance Service
- VRE Commuter Service
- Amtrak Thruway Bus
- Virginia Breeze Bus

Potential Future Rail Services

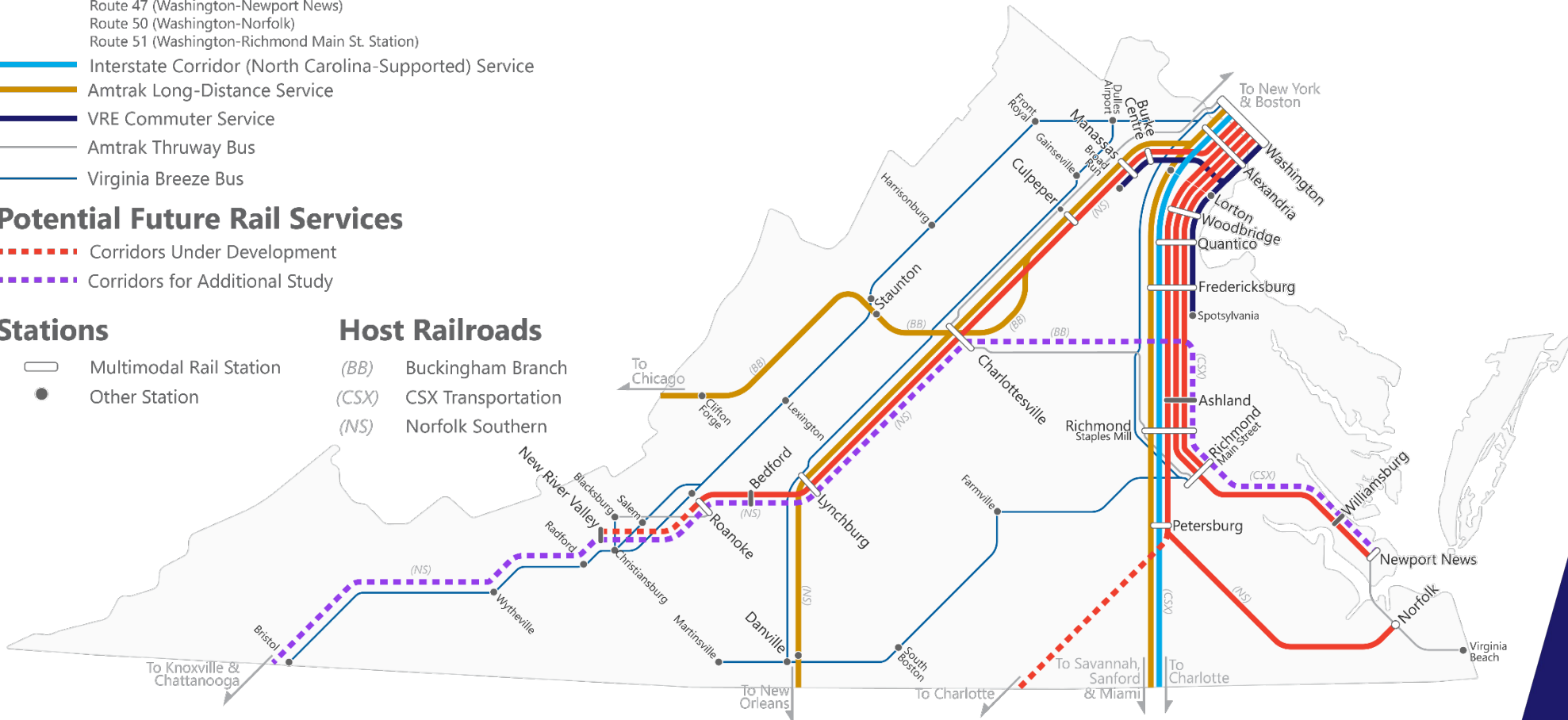
- - - Corridors Under Development
- - - Corridors for Additional Study

Stations

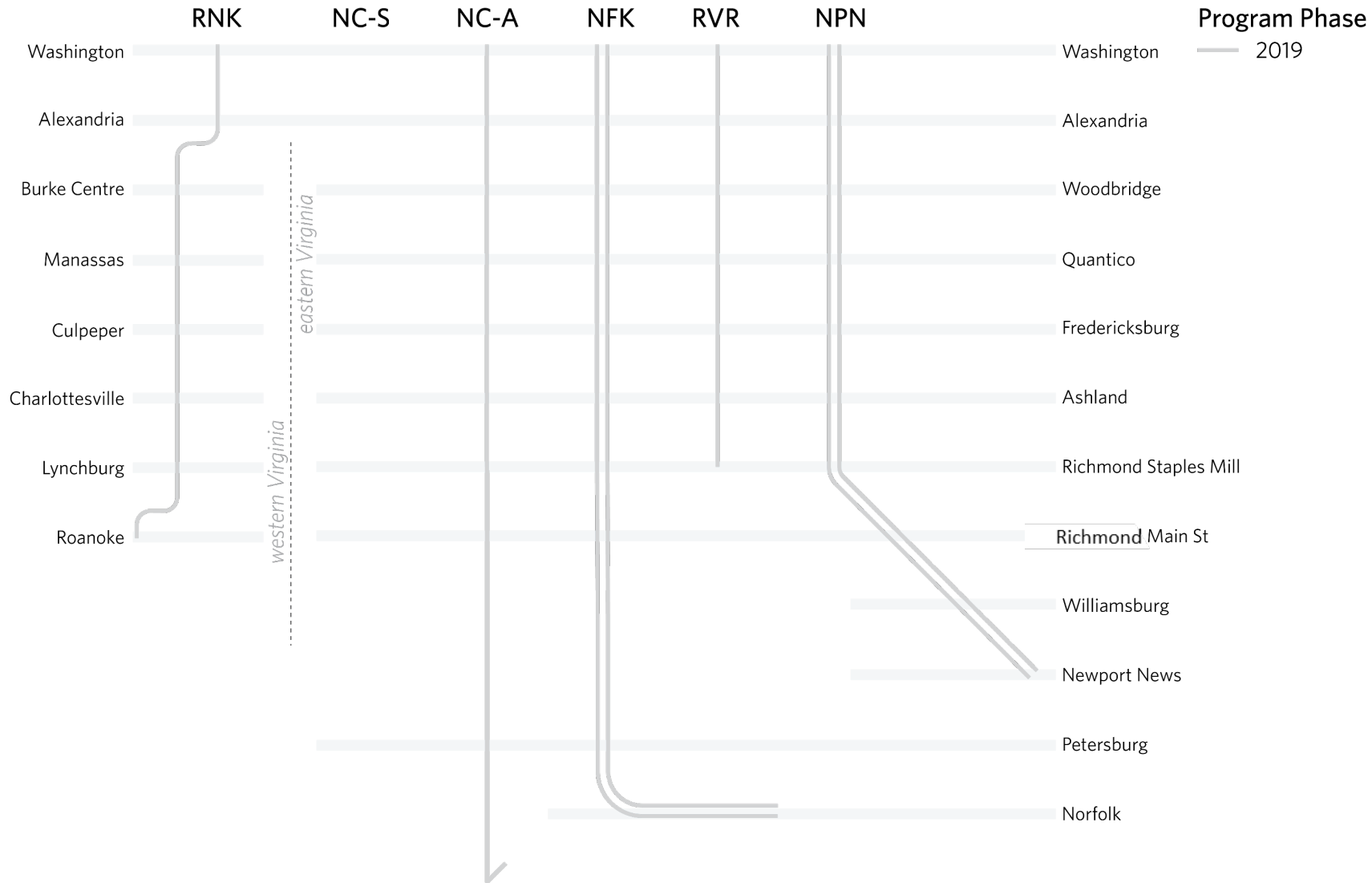
- Multimodal Rail Station
- Other Station

Host Railroads

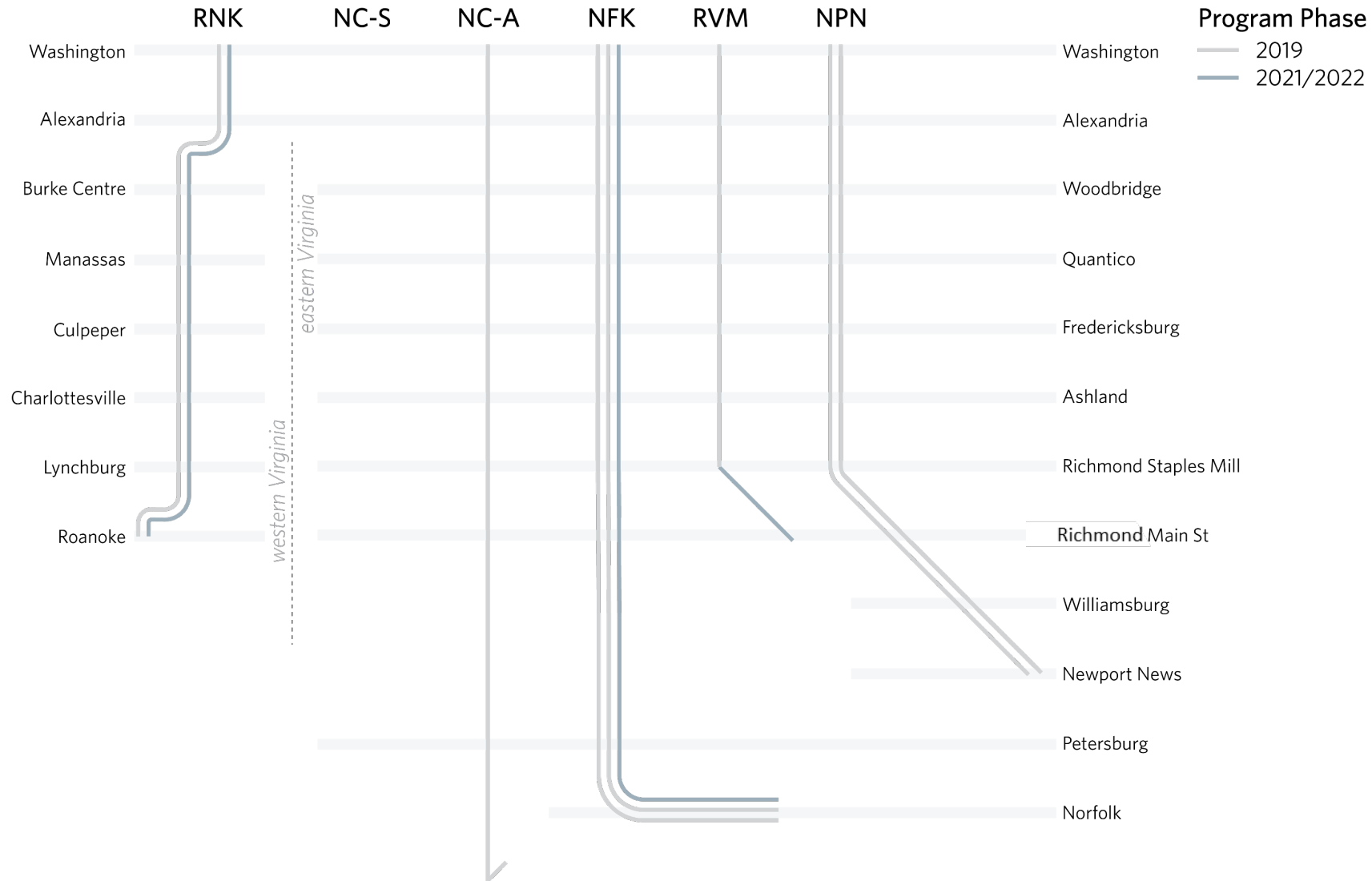
- (BB) Buckingham Branch
- (CSX) CSX Transportation
- (NS) Norfolk Southern



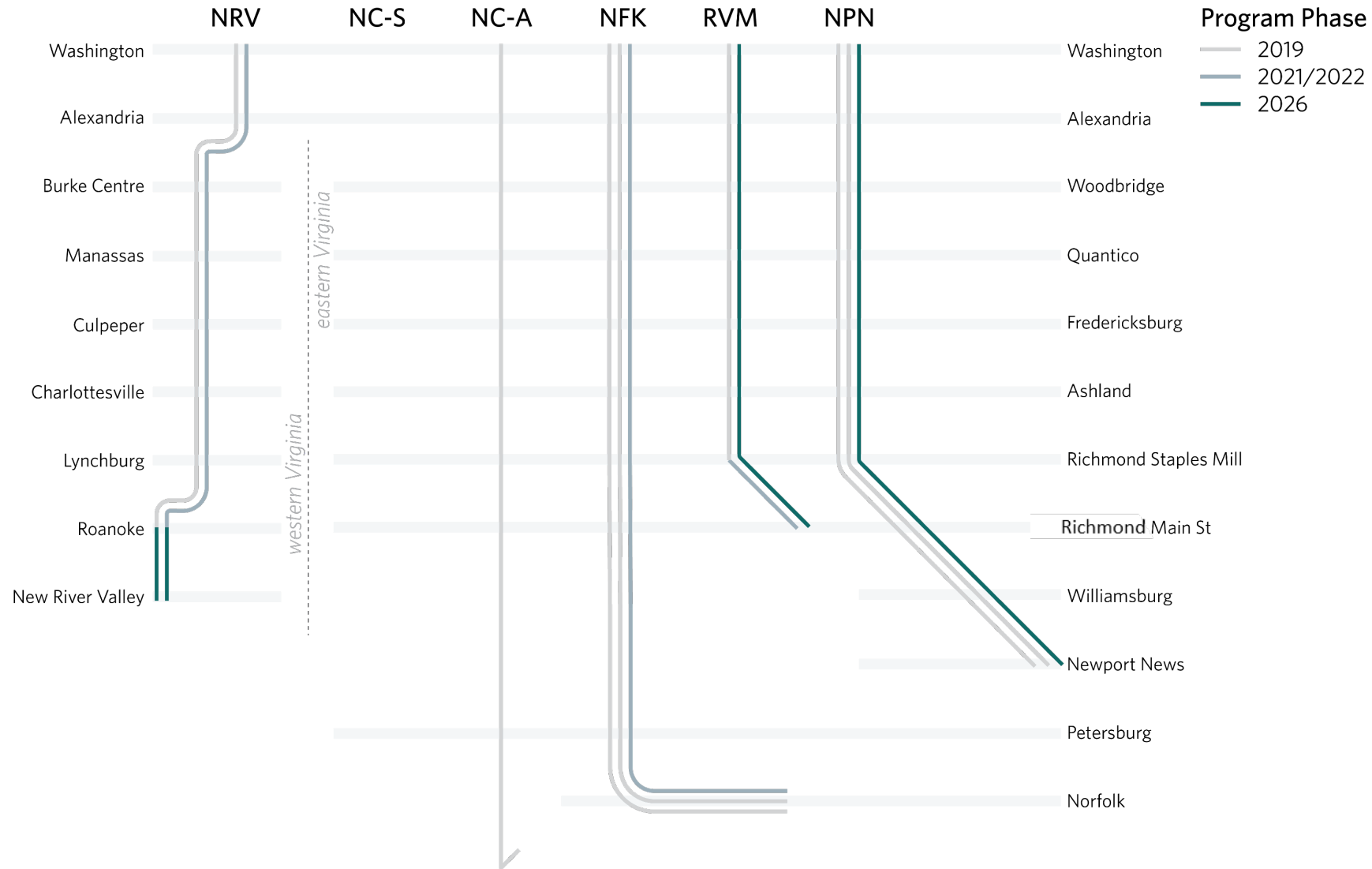
2019



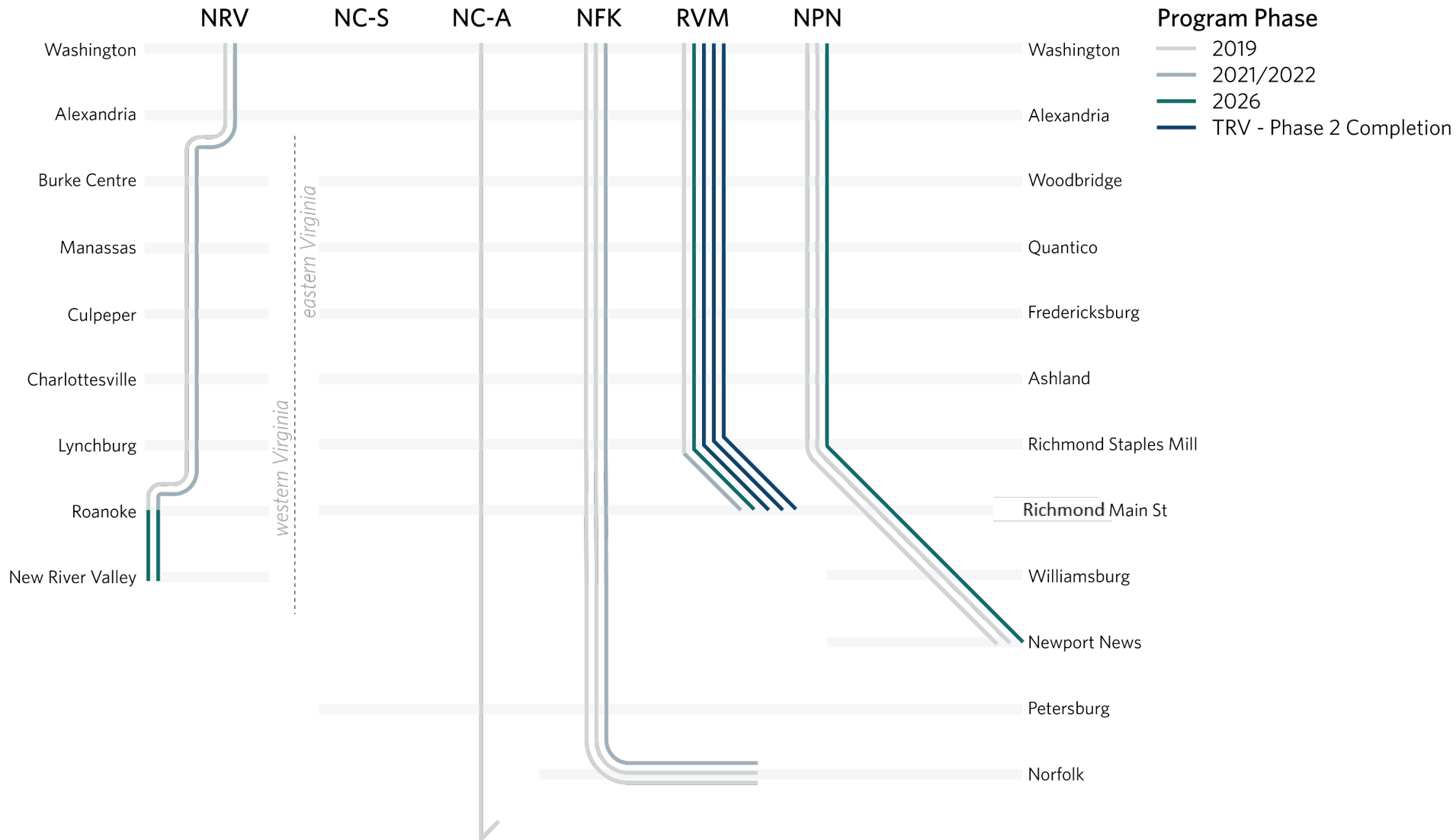
2021/2022



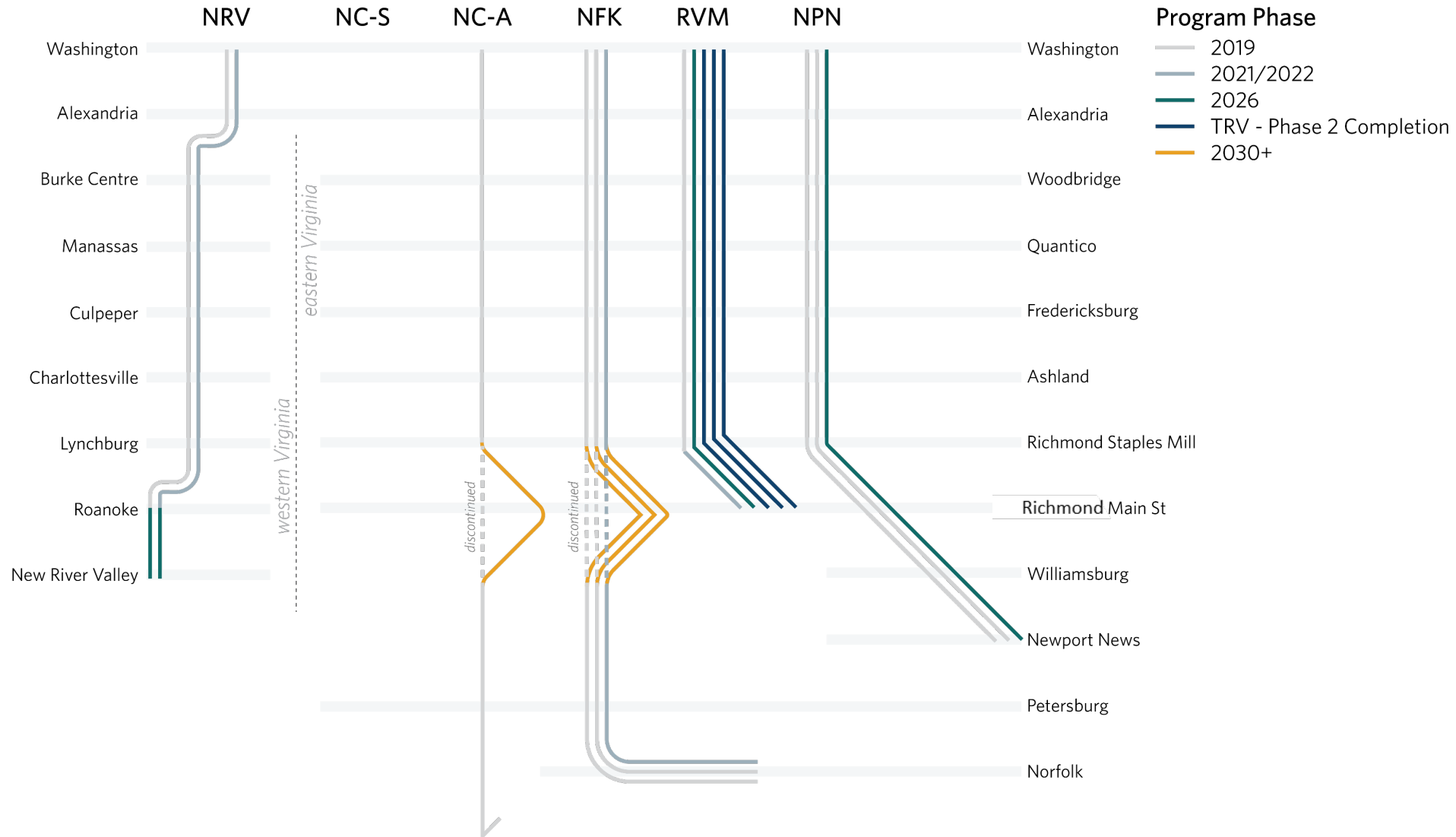
2026



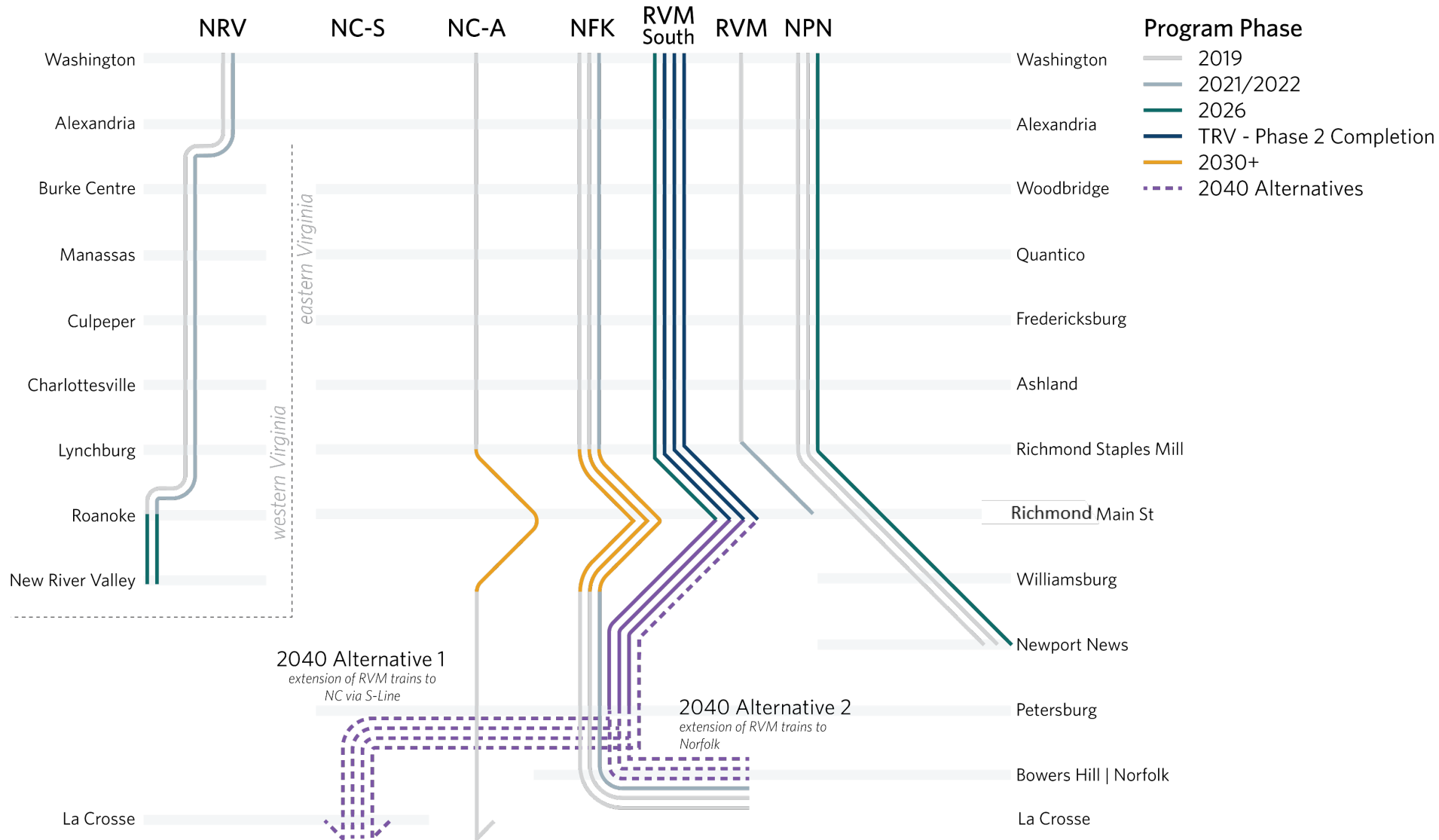
TRV – Phase 2 Completion



2030+

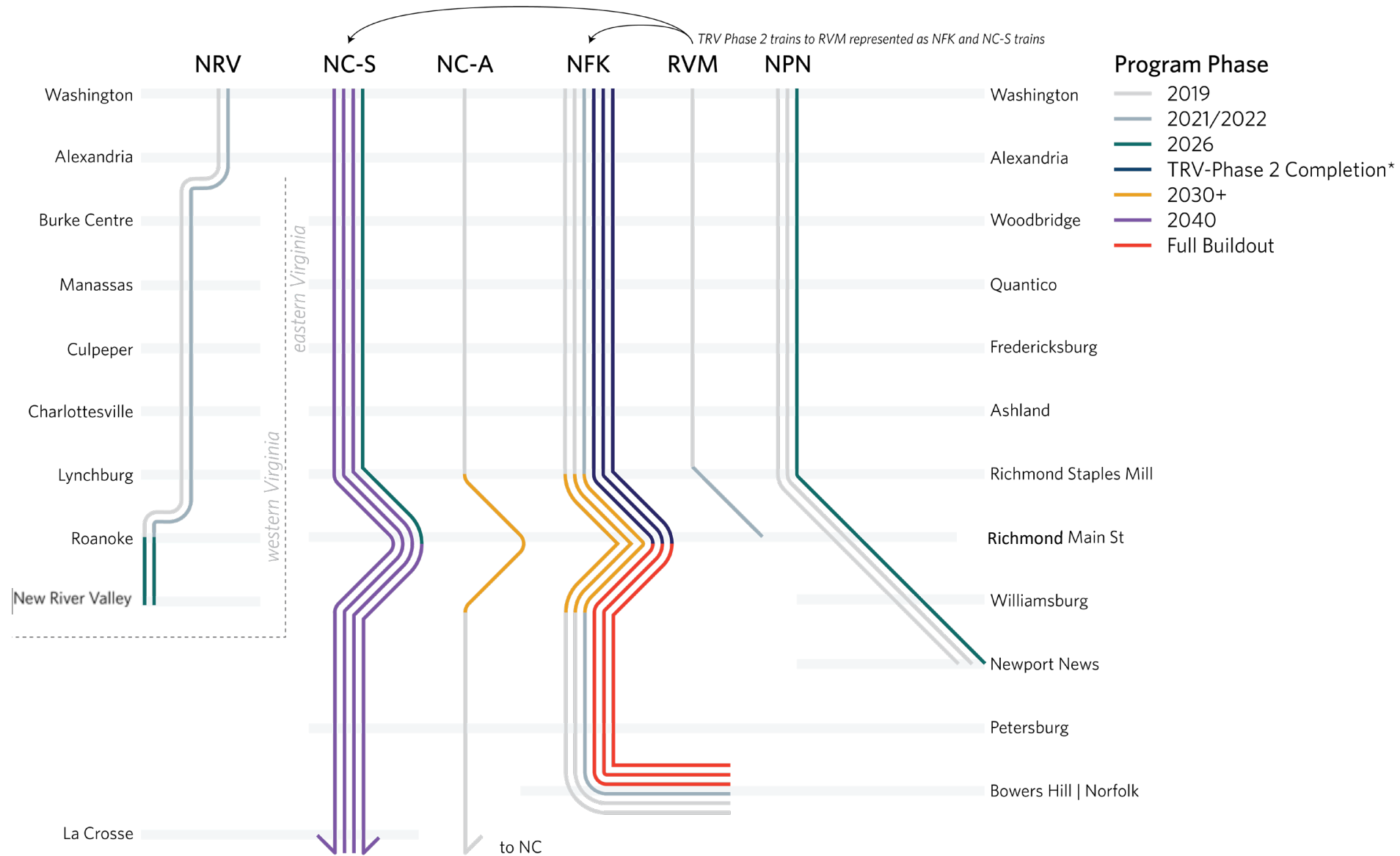


2040 Alternatives



Full Build Out

DC2RVA + R2R + R2HR + Transforming Rail in Virginia



Next Steps

Spring 2022

- Review refined policy statements
- Present project list and benefit/cost analysis
- Executive Summary review

Summer 2022

- Preview draft Rail Plan
- Virtual outreach meetings

Fall 2022

- Finalize Rail Plan



VIRGINIA
STATEWIDE RAIL PLAN
2022

Questions?

Emily Stock

emily.stock@drpt.virginia.gov