



VIRGINIA
RAILWAY
EXPRESS

VRE Industry Day 2026

Embassy Suites Hotel
1900 Diagonal Road
Alexandria, VA 22314

APRIL 29, 2026

SAFETY MOMENT



Emergency Preparedness

- ◆ Location: Embassy Suites Hotel; 1900 Diagonal Road, Alexandria, VA 22314
- ◆ 911 caller and back up
- ◆ AED/CPR and back up
- ◆ First aid equipment
- ◆ Fire extinguisher



Evacuation

- ◆ Communicate need to evacuate
- ◆ Facility evacuation plan: use stairs, not elevator
- ◆ Meet-up location: grassy circle across from front of building
- ◆ Headcount



Situational Awareness

- ◆ Identify and mitigate hazards
- ◆ Be aware of surroundings
- ◆ Follow rules and policies



Security

- ◆ See something, say something!
- ◆ Active shooter: flee, hide, fight
- ◆ Display ID and check IDs

Welcome and Opening Remarks



Dallas Richard, PE
VRE Deputy Chief Executive Officer &
Chief Engineer

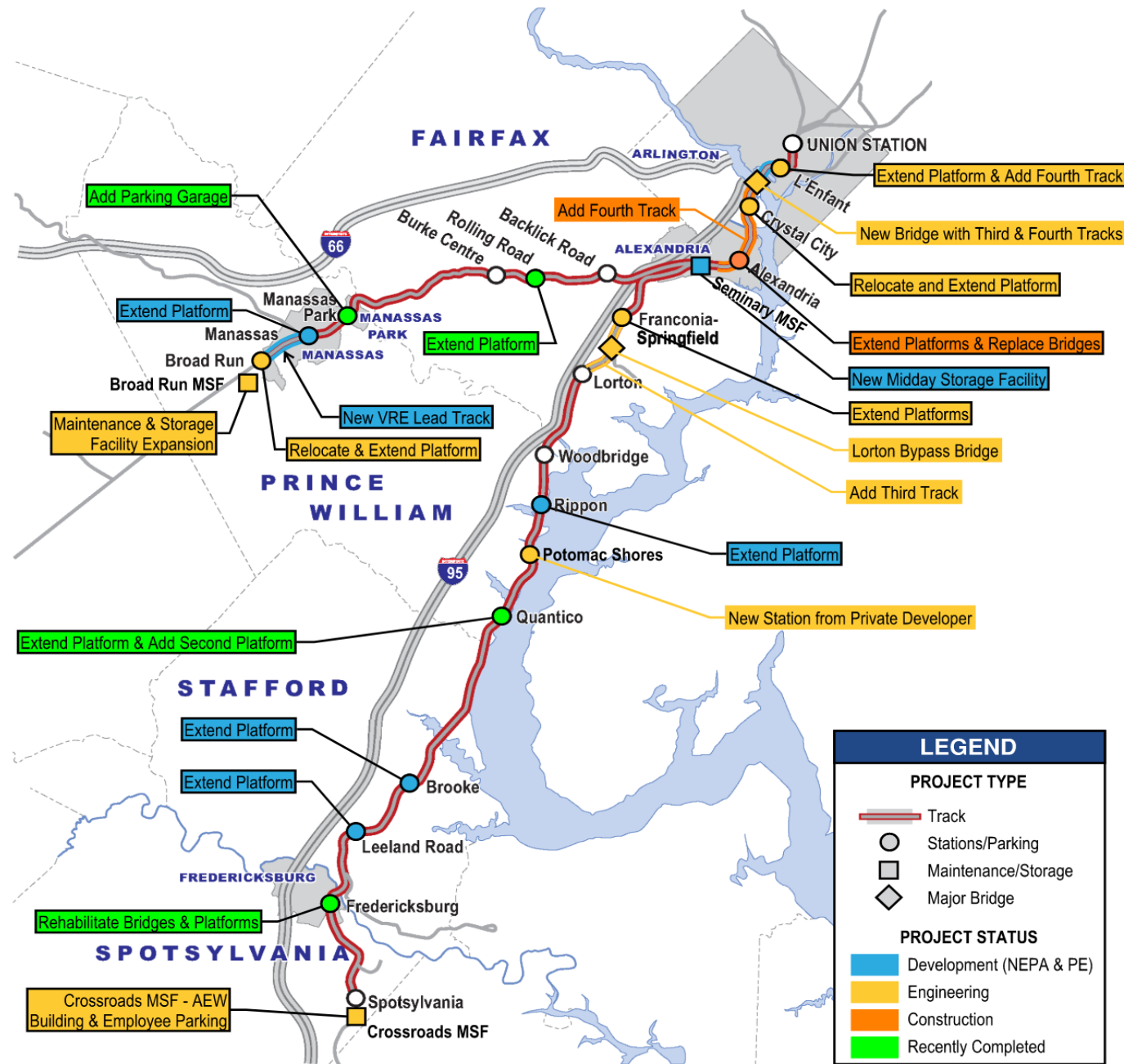
Projects Update

11 Active Design

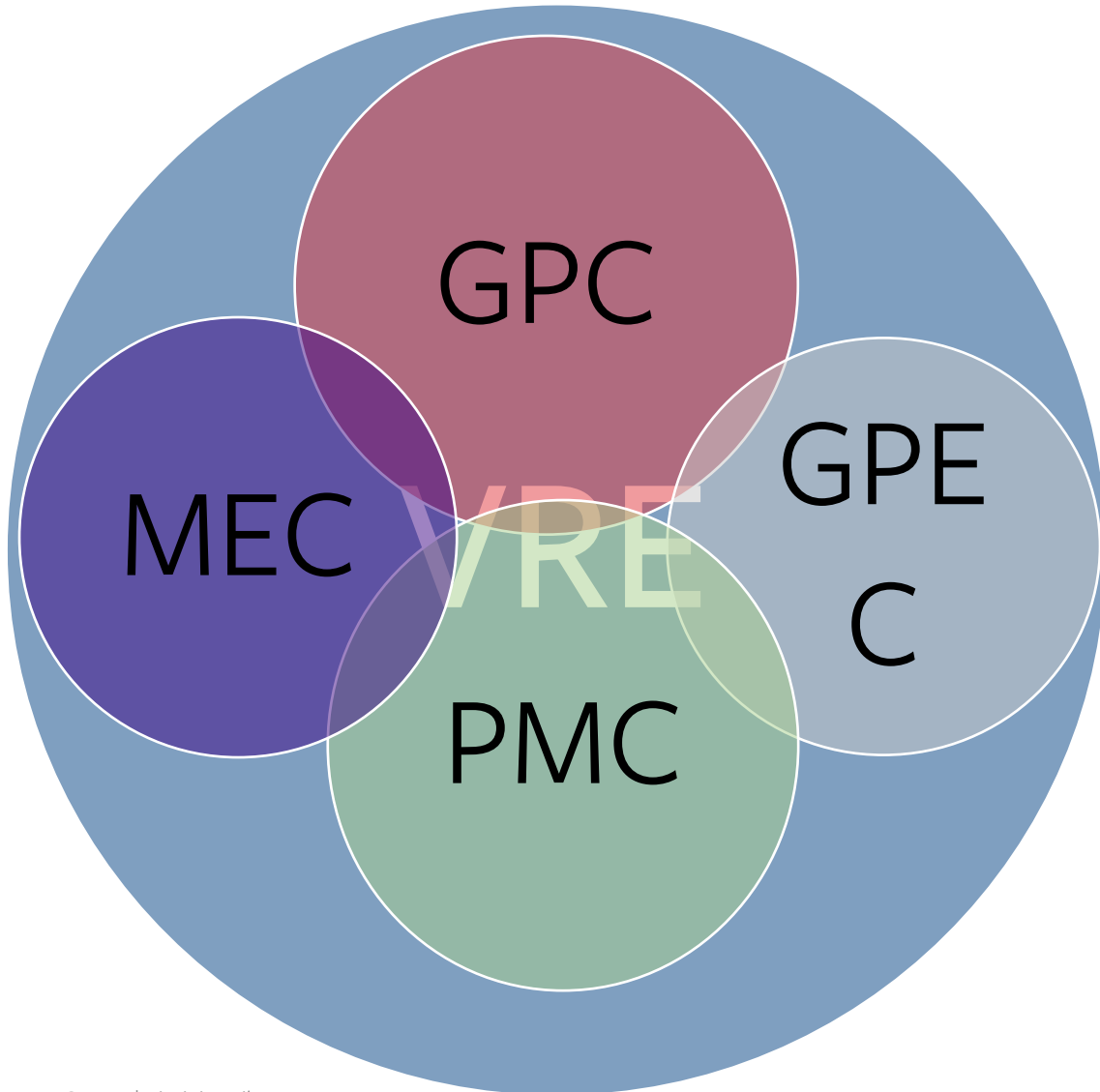
4 Recently Completed

1 Active Construction

5 Major Construction IFB within 2 yr.



Consultant Relationship



4 IDIQ Contracts

Extension of Staff

Not All Work is Task Order

Expectation of Close Coordination

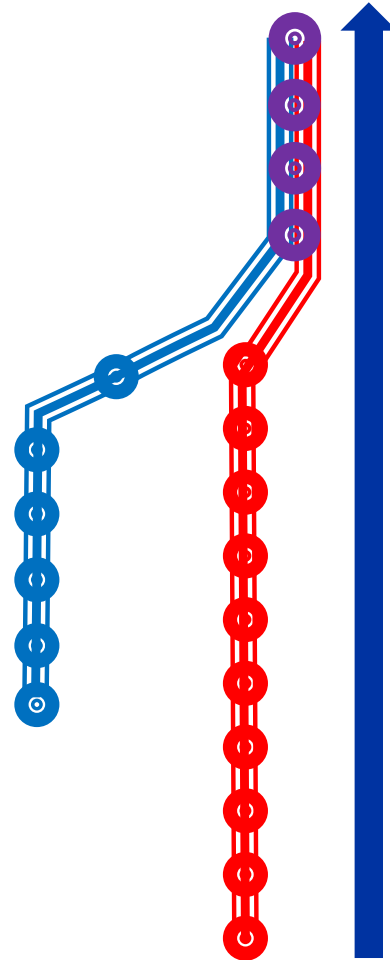
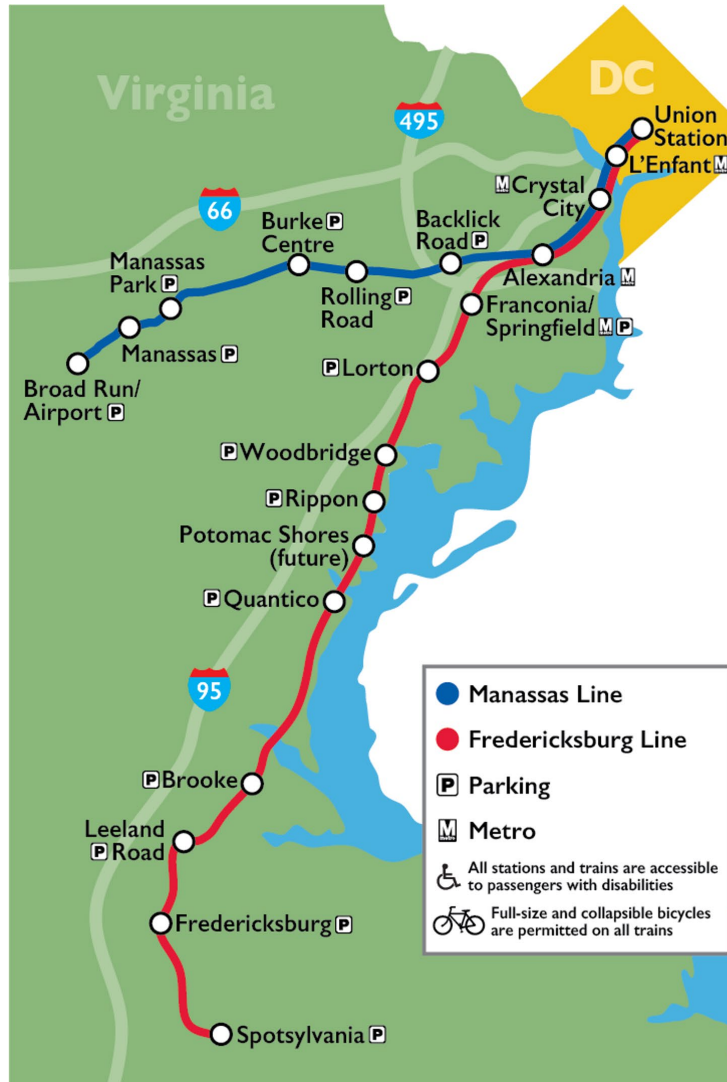
2026 STATE OF VRE



Introduction – VRE CEO Katie Choe



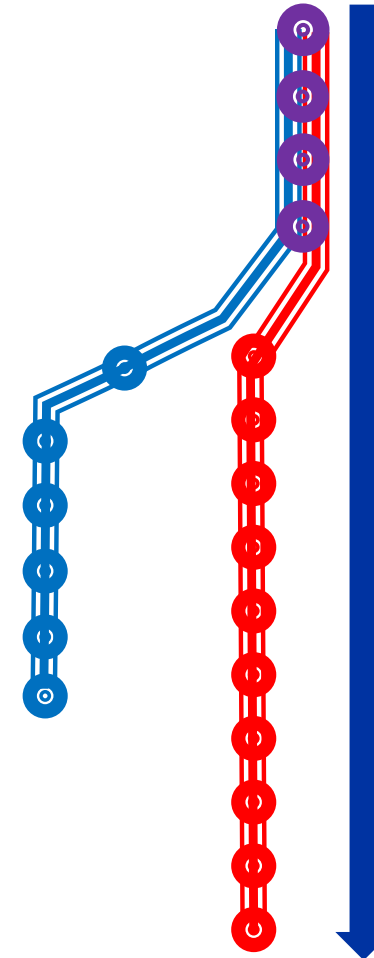
About VRE



AM Service:

- 15 northbound trains
- 1 reverse flow (Departing Union Station at 6:35 AM)
- 4:50 AM – 9:05 AM

Long Bridge Work Window: 8:15 – 1:00 PM
Last four VRE trains of AM service end at Alexandria

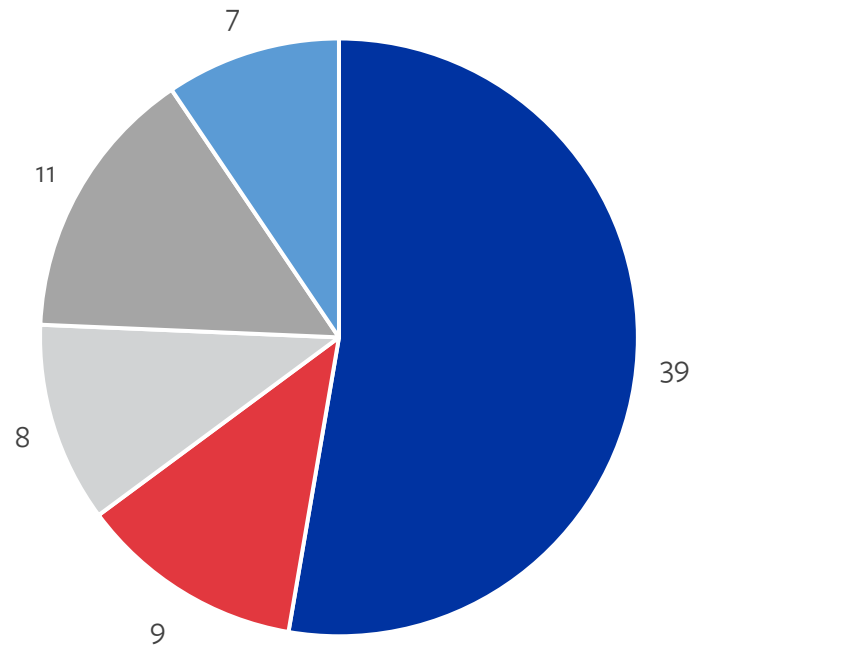


PM Service:

- 15 southbound trains
- 1 reverse flow (Departing Broad Run at 3:28)
- 1:30 PM – 8:37 PM

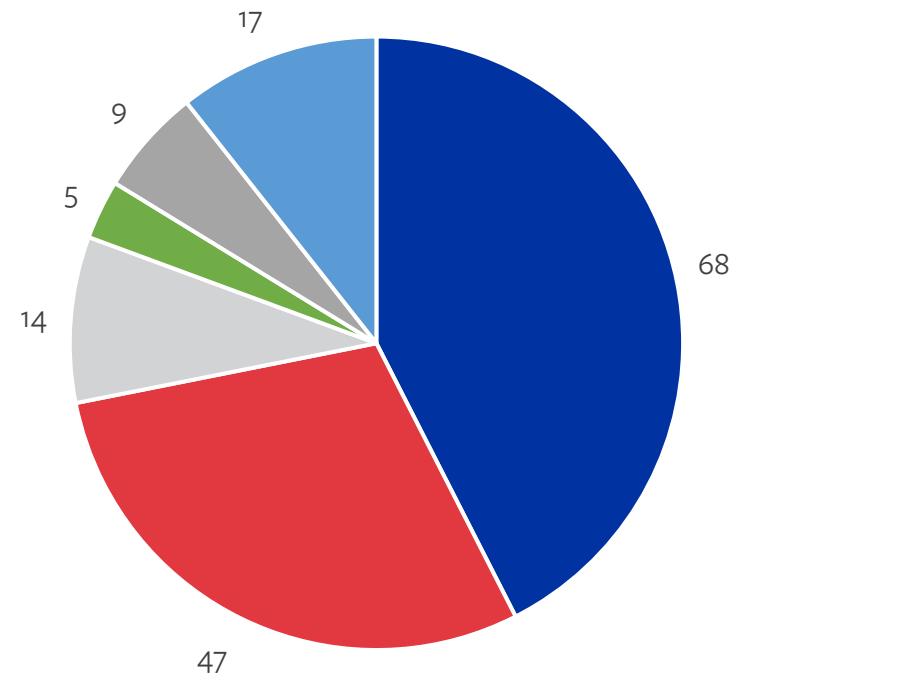
Delay Reasons

February 2026 – Delays (74 total)



- Congestion
- Mech. (primary and cascading)
- Other
- Track/Infrastructure Maintenance
- Work Window/Shuffle

March 2026 – Delays (158 total)



- Congestion
- Mech. (primary and cascading)
- Other
- Track/Infrastructure Maintenance
- Work Window/Shuffle
- Special Event

Keys to Success

VRE's roadmap to expanded service



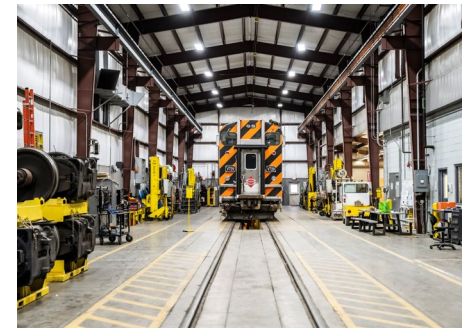
Frequency



Reliability



Competitiveness



Keys to Success – Growth Opportunities

Exploring new ways to connect our communities



Returning July 2026: VRE Firework Trains

Keys to Success – Rider Programs

Reaching current and potential riders with a range of programs



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Kids Ride Free



VRE/Amtrak Step-Up Program

**WHAT-IFS
RUNNING YOU IN CIRCLES?**

**GET HOME WITH
GUARANTEED RIDE HOME**
Up to 6 FREE RIDES in case
of illness, emergency or
unscheduled overtime.

SIGN UP FOR FREE TODAY

**GUARANTEED
RIDE HOME**
by **COMMUTER CONNECTIONS**

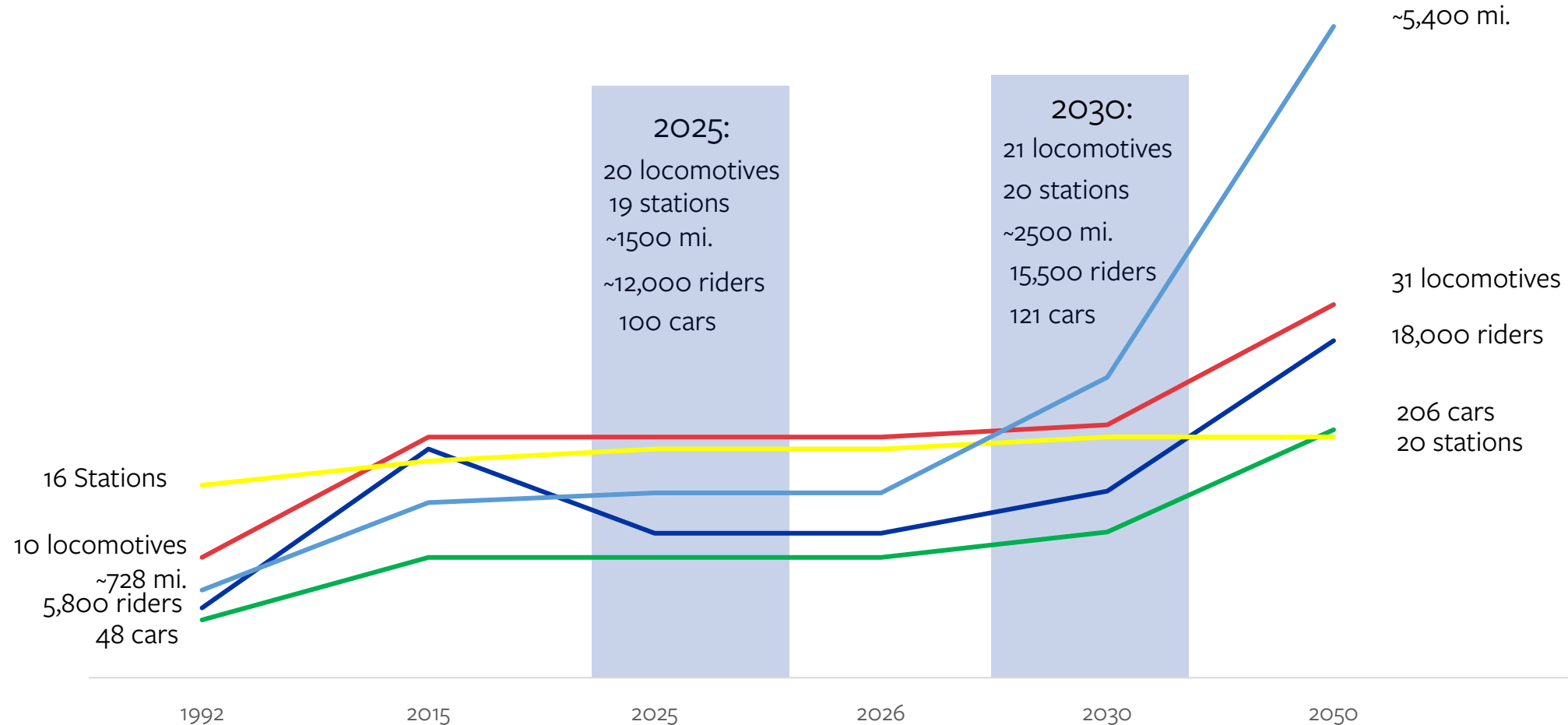
Commuter Connections/Guaranteed
Ride Home

VRE – Historical and Future Growth

Expanded service drives increased asset management needs



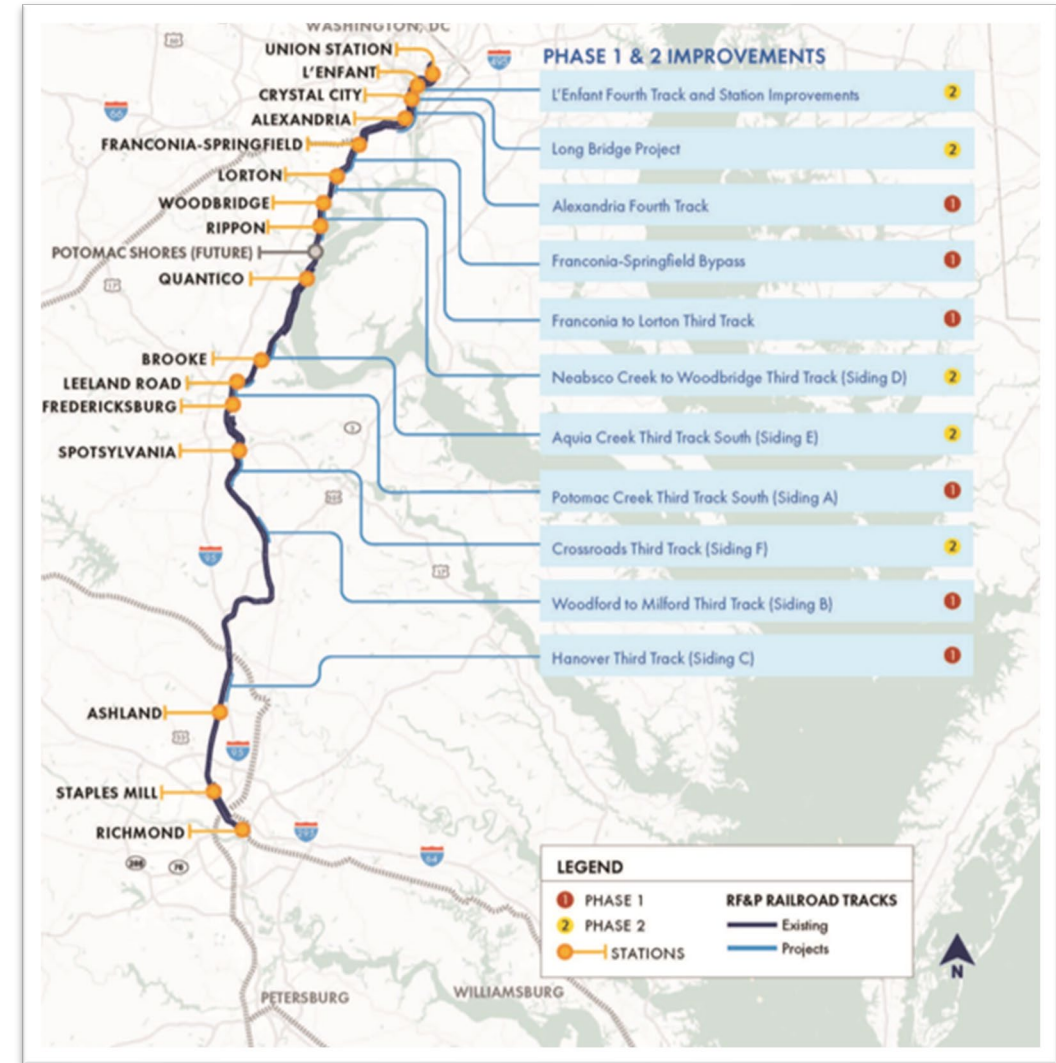
— Avg. Daily Ridership — Locomotives — Cars — Stations — Daily Miles



VPRA and VRE – Complementary Capital Projects



VIRGINIA RAILWAY EXPRESS



Virginia Passenger Rail Authority (VPRA)



Virginia Passenger Rail Authority



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- Independent political subdivision created by 2020 General Assembly – fully governmental
- Given all powers necessary for carrying out its statutory purposes:
 - Design, build, finance, and maintain rail facilities
 - Direct recipient of USDOT Grants
 - Eminent domain powers
- Owns rail assets and right of way
- Partners with Amtrak and VRE to operate passenger and commuter rail service
- Governed by a 15-Member Board



Transforming Rail in Virginia (TRV)



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Promote, sustain, and expand the availability of passenger and commuter rail service in the Commonwealth of Virginia.

LEGEND

- Right-of-Way Acquisition
- Existing Passenger Service
- Future Passenger Service



PHASE 1 & 2 IMPROVEMENTS AND HIGHLIGHTS

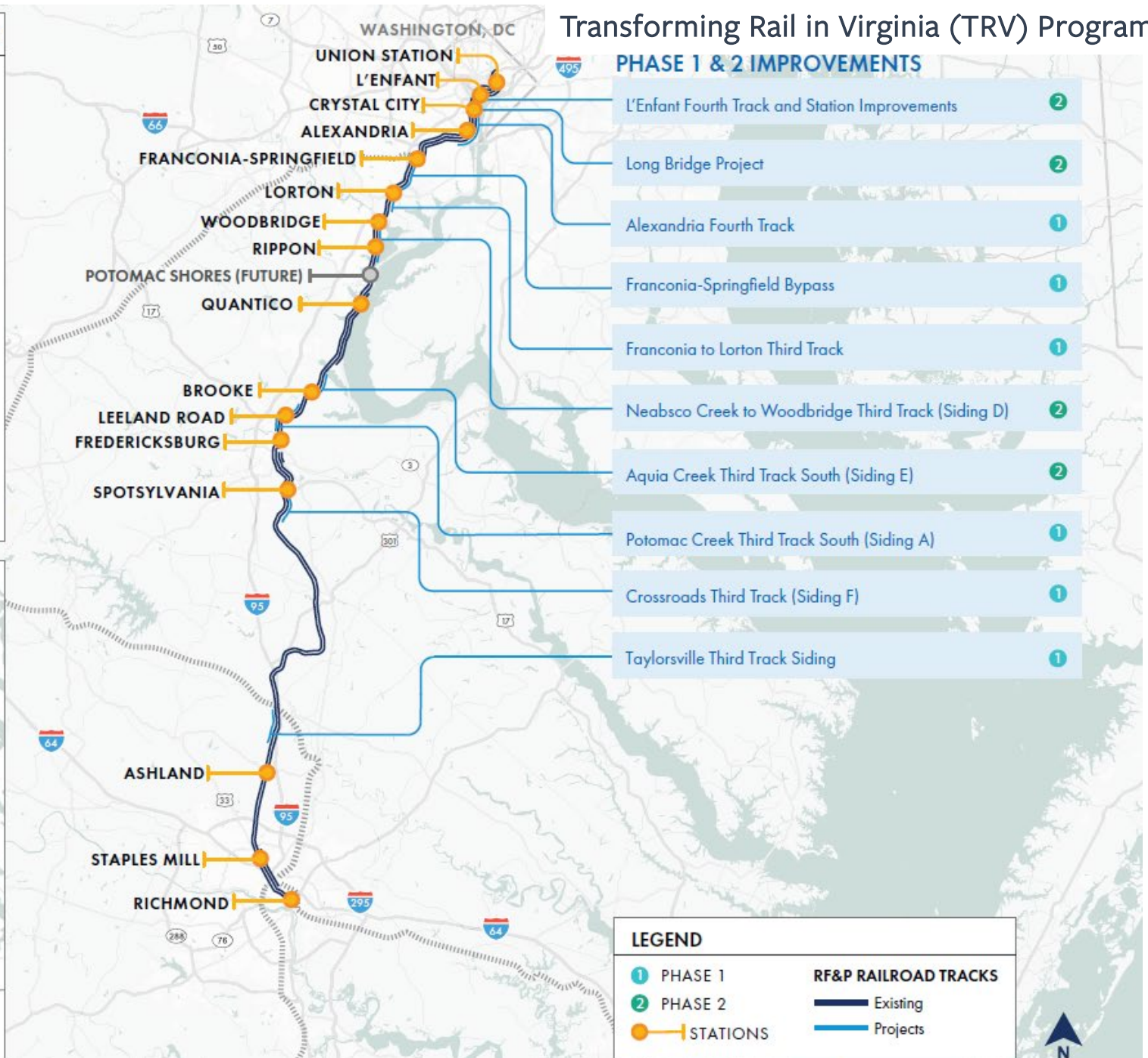
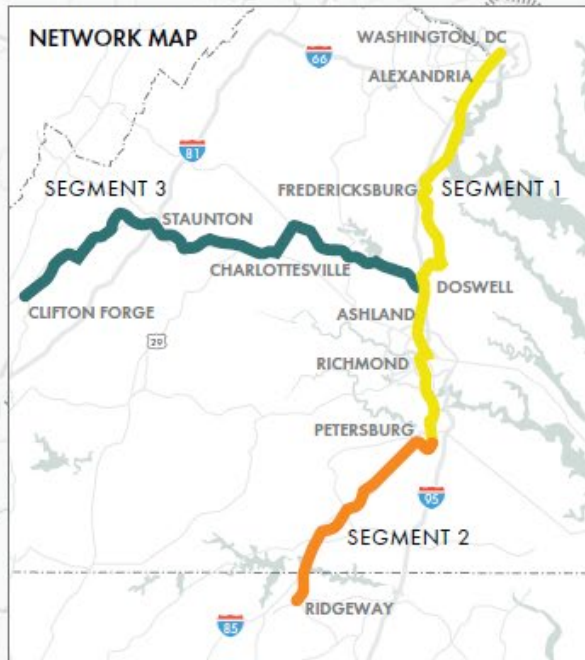
RAIL CORRIDOR IMPROVEMENTS

- 1 PHASE 1
22.9 miles of new track
- 2 PHASE 2
7.7 miles of new track

RAILROAD RIGHT-OF-WAY (ROW) AND TRACK ACQUISITION

Purchase of 384 Miles of Railroad ROW and 223 Miles of Track

- SEGMENT 1
Half of CSXT ROW between Washington, DC and Petersburg, VA (145 miles), and 44 miles of track
- SEGMENT 2
All of CSXT ROW (abandoned rail line between Petersburg, VA and Ridgeway, NC [75 miles])
- SEGMENT 3
Nearly all of CSXT ROW between Doswell, VA and Clifton Forge, VA (164 miles), and 179 miles of track



VIRGINIA RAILWAY EXPRESS



TRV Projects Delivery Responsibility

(1 of 2)



Procurement Complete

- Long Bridge North Package – *Skanska-FlatironDragados Joint Venture*
- Long Bridge South Package – *Long Bridge Rail Partners (Trumbull-Fay-Wagman)*
- Franconia-Springfield Bypass – *FlatironDragados-Herzog Joint Venture*
- Leeland Road Overpass Replacement (for Siding A) – *Wagman-JMT*

Upcoming Construction Procurements

- Petersburg/Ettrick Station Improvements – *Spring 2026*
- Fairfax County Sanitary Sewer Relocations – *Late Spring 2026*
- Alexandria Witter Field Pedestrian Improvements – *Summer 2026*
- New River Valley Digital Technology – *Late 2026*



VPRA Website has Current and Anticipated Contracting Opportunities

Contact: procurement@vpva.virginia.gov

TRV Projects Delivery Responsibility

(2 of 2)



ALX Station/King & Commonwealth Bridges Project – *Kokosing*
L'Enfant Fourth Track and Station Improvements – *CM/GC Procurement in Progress*



New River Valley Passenger Rail Project – *Anderzack-Pitzen Construction, Inc.*
Roanoke Yard Improvements – *NS crews performing*
Nokesville to Calverton Double Track – Procurement in 2027



Alexandria Fourth Track – *Fay, S&B USA*
Franconia to Lorton Third Track – Construction Procurement expected Summer 2026
Potomac Creek Third Track (Siding A) – Construction Procurement expected late 2026
Sidings C, D, E, and F – Procurement TBD

Contact: Stefan_mostovych2@csx.com

VRE SYSTEM PLAN 2050



System Plan History and Purpose



A transit agency long-range plan establishes an operations vision—a service concept we can work towards

The world today is very different than in 2014!



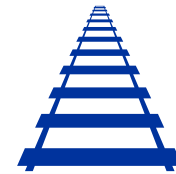
Communities are changing and growing

- The Northern Virginia population is projected to grow by 35%.
- The **Fredericksburg** area is projected to grow by 65%.



Telework remains a fixture of post-pandemic work

- 2019: **59%** of VRE riders **indicated** they did not telework at all
- 2022: **37%** said they do not telework at all



New Opportunities

- Around 2030, new TRV infrastructure, partially funded by VRE/regional sources, will allow VRE to run 63% more service than today.
- The 2018 CROC fund gives VRE a dedicated source of funding for VRE capital and operating expenses. Currently being used for debt service and pay-go expenses related to TRV.

Northern Virginia does not end at the Occoquan River

Transit improvements for users south of our region benefit the northern jurisdictions and vice-versa



What's in the Plan?



2050 System Plan

2030 Service Plan

2050 Service Vision

Financial Forecasts
(Aggregate and in
FY)

Identification of
Capital Needs
(including rolling
stock)

2050 Service Plan

Financial Forecasts
(Aggregate and in
FY)

Identification of
Capital Needs
(including rolling
stock)

Moves VRE
closer to
the Plan's
Vision
Statement

- This Plan is not a budget or commitment to provide specific funding for this desired service plan
- Commissions/Operations Board approval for specific service implementation and capital improvements will be sought separately












System Plan 2050 Vision

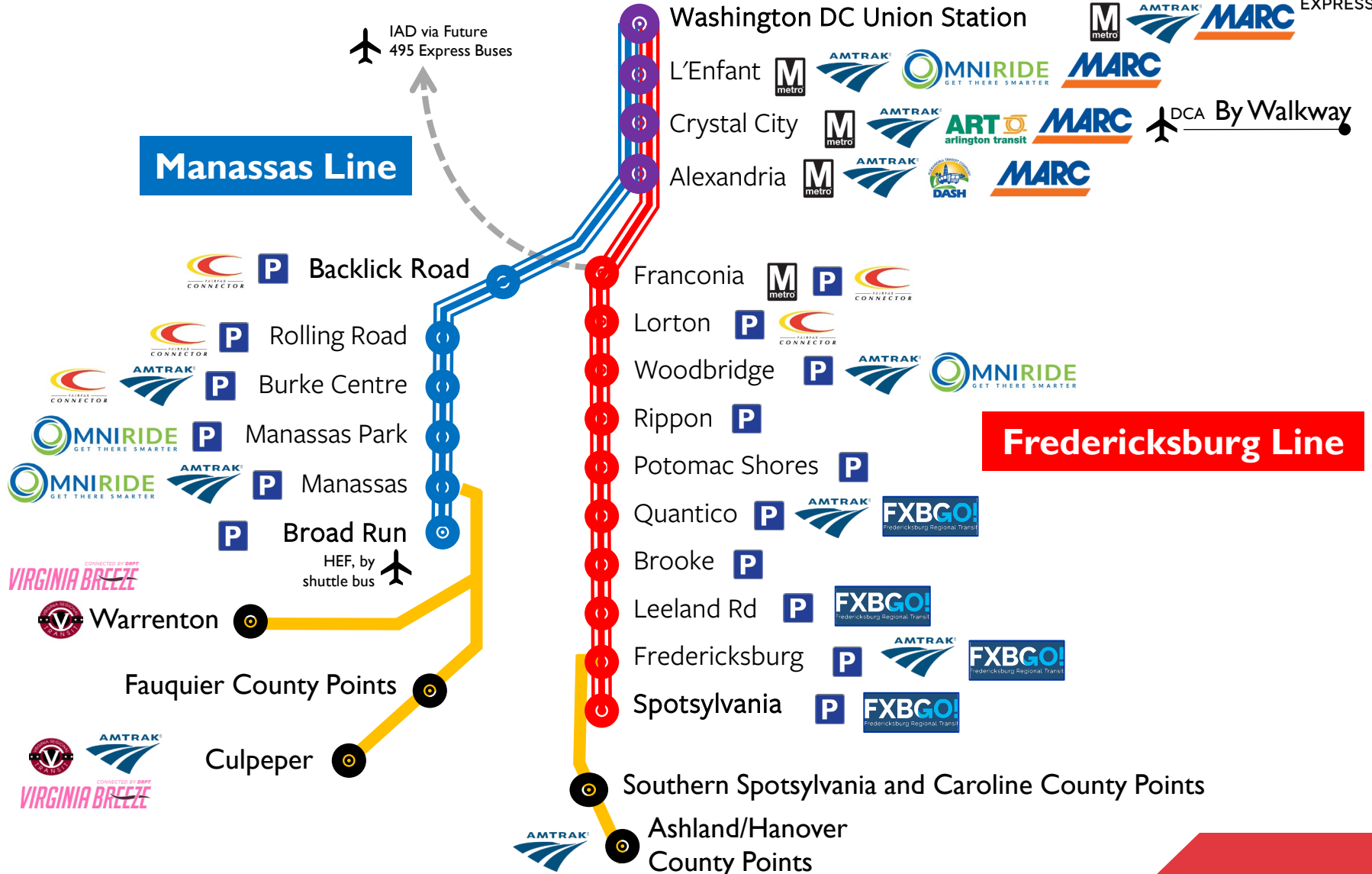
VRE will grow to serve the region as the transportation service of choice, creating meaningful connections and economic opportunities in a safe, sustainable, and equitable manner.

VRE as the Region's Backbone in 2050



VIRGINIA RAILWAY EXPRESS

-  Amtrak
-  Metrobus and Metrorail
-  MARC
-  Arlington ART Bus
-  Fairfax Connector
-  DASH/Alexandria Transit
-  OmniRide
-  Fredericksburg Regional Transit
-  Virginia Regional Transit
-  Park & Ride
-  Airport Connections
-  Virginia Breeze IC Bus
-  New Feeder Bus



Two Horizon Years



2030 Service Plan

- Utilizes TRV Phases I and II infrastructure
- Maximizes use of our existing rolling stock
- Market-driven timetable
- Requires moderate increase in operating funding

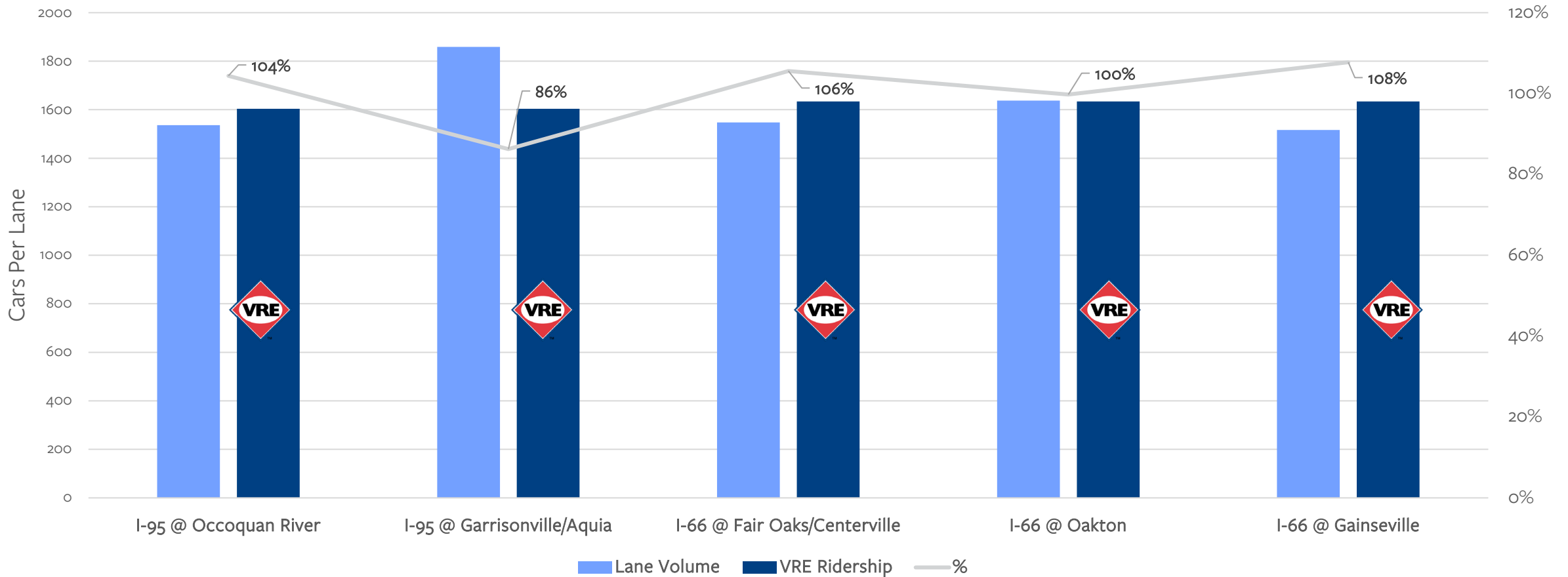
2050 Service Plan

- Aligned service to a reasonable future infrastructure
- No geographic service expansions by rail
- Responds to Plan's overarching vision for VRE
- Less market-constrained, more aspirational
- Requires significant increase in operating funding
- Requires significant new rolling stock investment

VRE's Relief to the Region's Highways



2025 April VRE Ridership vs One Lane Volume During Rush Hour



VRE ridership data from April 8, 2025
VDOT AADT average data from 2014-2023

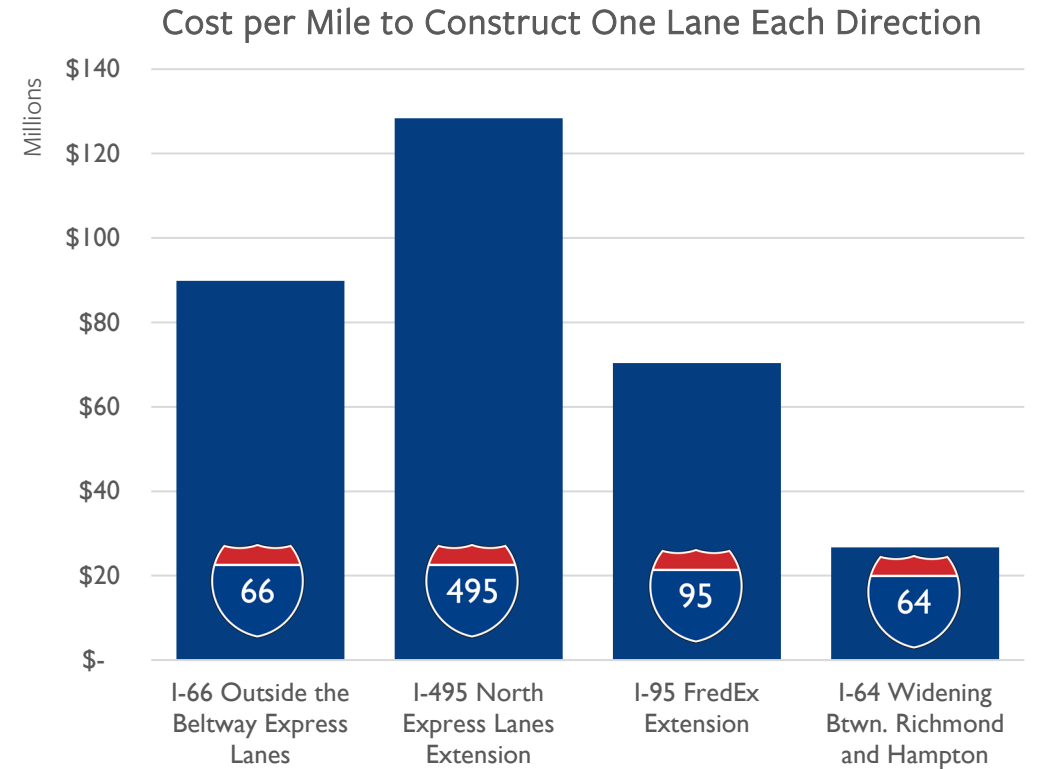
VRE: A Cost-Effective Way to Move More People



Transportation MENU

Main Course

1 Interstate Travel Lane	\$27 - \$128 M <small>(Price per mile, each direction)</small>
1 VRE Round Trip	\$2.8 M
1 Interstate HOT Lane	MP



Source: Virginia Department of Transportation



Comparison of Service Frequencies

	Current Level of Service	System Plan 2030 Level of Service	System Plan 2050 Level of Service
Peak Period/Direction	~30 Minutes	~30 Minutes	20 Minutes
Peak Period/Reverse Direction	MSS: 2 Trains FBG: 0 Trains	MSS: 4 Trains FBG: 6 Trains	30 Minutes
Off Peak	MSS: 1 Train FBG: 1 Train	MSS: 3 Trains FBG: 2 trains	60 Minutes
Number of Daily Trains	32	52	116
Mid-Day Storage Requirements	14 (5 Seminary, 9 WAS as of 1/12/2026)	15	7
Express Trains	1	MSS: 9 trains FBG: 4 trains (weekdays)	One (1) train per hour in weekday peak period/direction only
Weekend Service	-	MSS: 6 Trains FBG: 7 Trains (roundtrips)	Hourly, ~64 Daily Trains

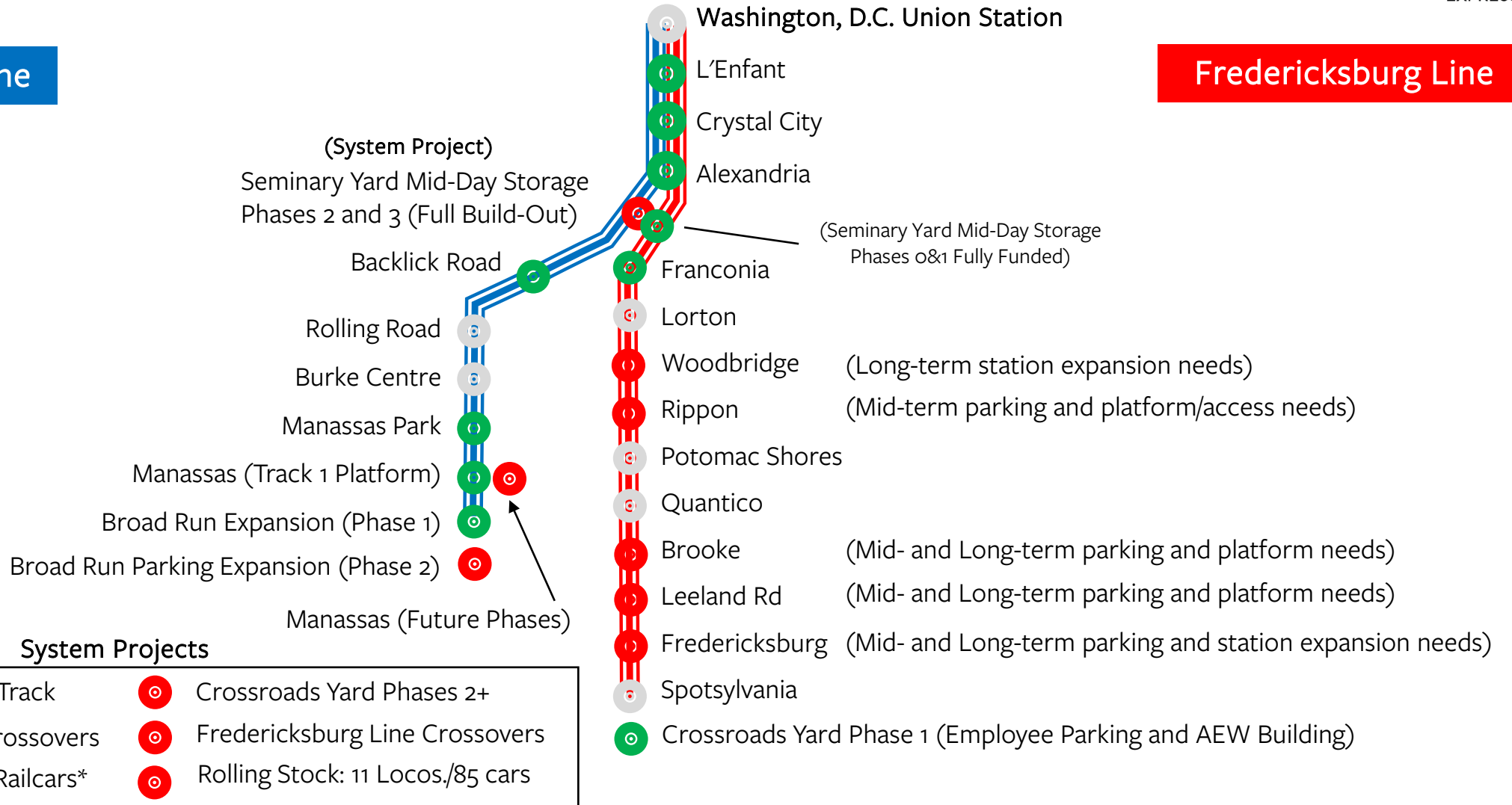
2050: What's Funded and What's Not



Manassas Line

Fredericksburg Line

- Fully-Funded
- Partially Funded
- Not Funded



*100 Railcars and 20 locomotives must also be replaced for state of good repair between 2030 and 2050

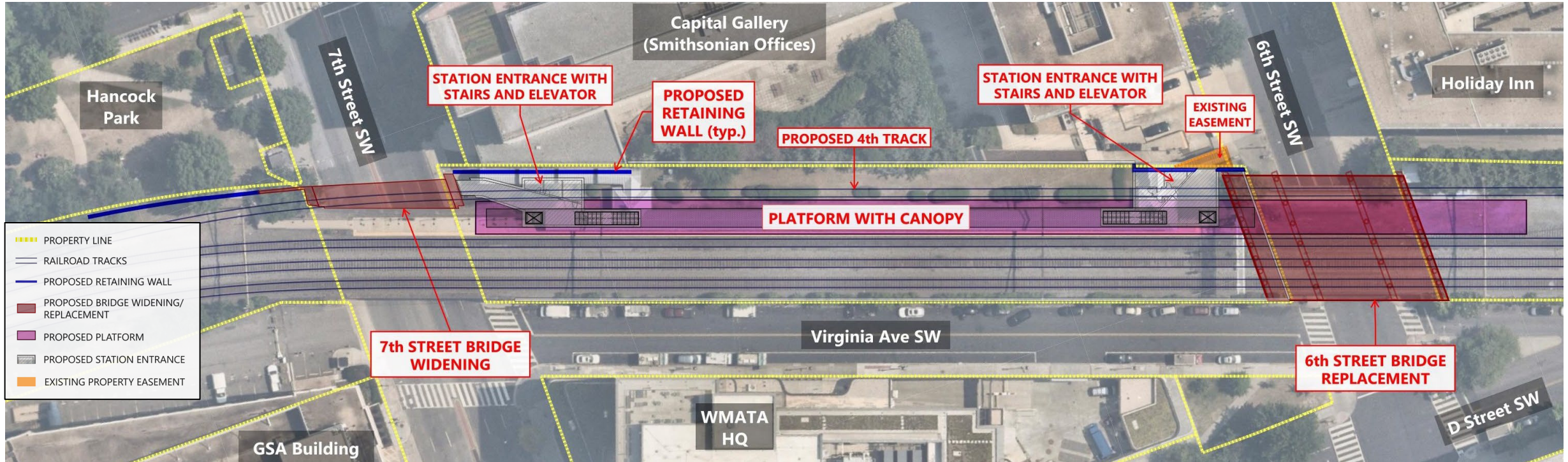
VRE CAPITAL PROJECT UPDATES



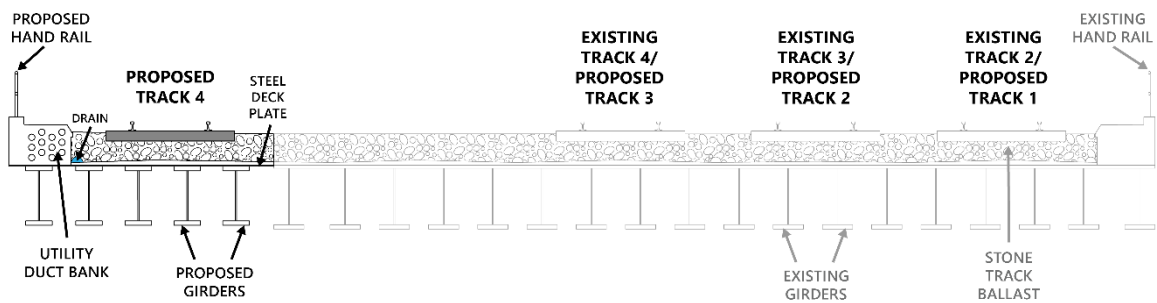
L'Enfant Station and Fourth Track Project



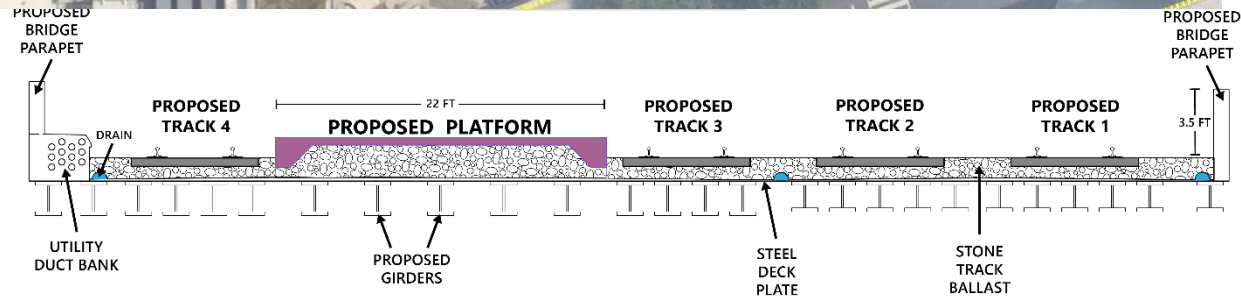
VIRGINIA RAILWAY EXPRESS



- PROPERTY LINE
- RAILROAD TRACKS
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE WIDENING/REPLACEMENT
- PROPOSED PLATFORM
- PROPOSED STATION ENTRANCE
- EXISTING PROPERTY EASEMENT



PROPOSED 7th STREET BRIDGE WIDENING



PROPOSED 6th STREET BRIDGE REPLACEMENT

L'Enfant Station and Fourth Track Scope

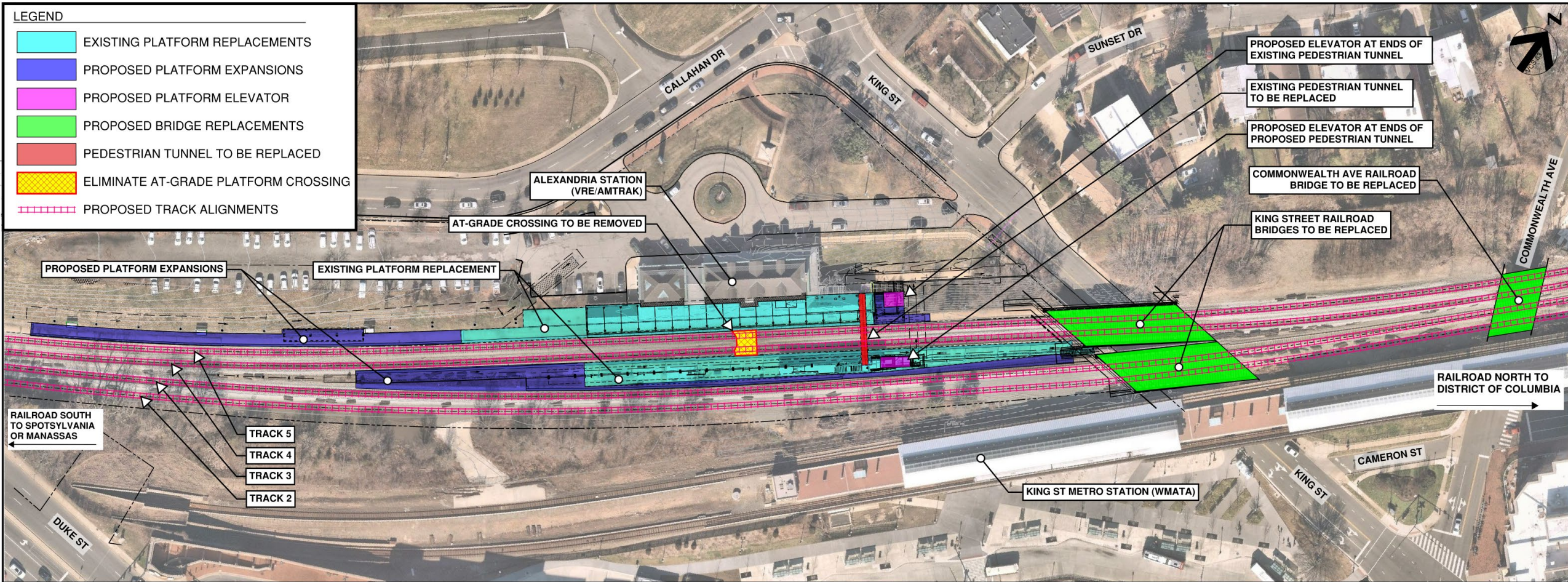


L'Enfant Station & Fourth Track Project Schedule and Opportunities



- **Cost Validation Services (CVS/ICE)** and **Construction Management Oversight (CMO)** will be advertised in May 2026.
- **Construction Manager/General Contractor (CMGC)** shortlist was published in April 2026.
- Interested firms are encouraged to periodically visit VRE's Procurement webpage for updates and future opportunities related to this project.
- No additional opportunities have been identified at this time.

Alexandria Station Improvements, King St. & Commonwealth Avenue Bridges



Alexandria Station Improvements, King St. & Commonwealth Avenue Bridges - Schedule



Alexandria Station Improvements, King St. & Commonwealth Avenue Bridges Opportunities

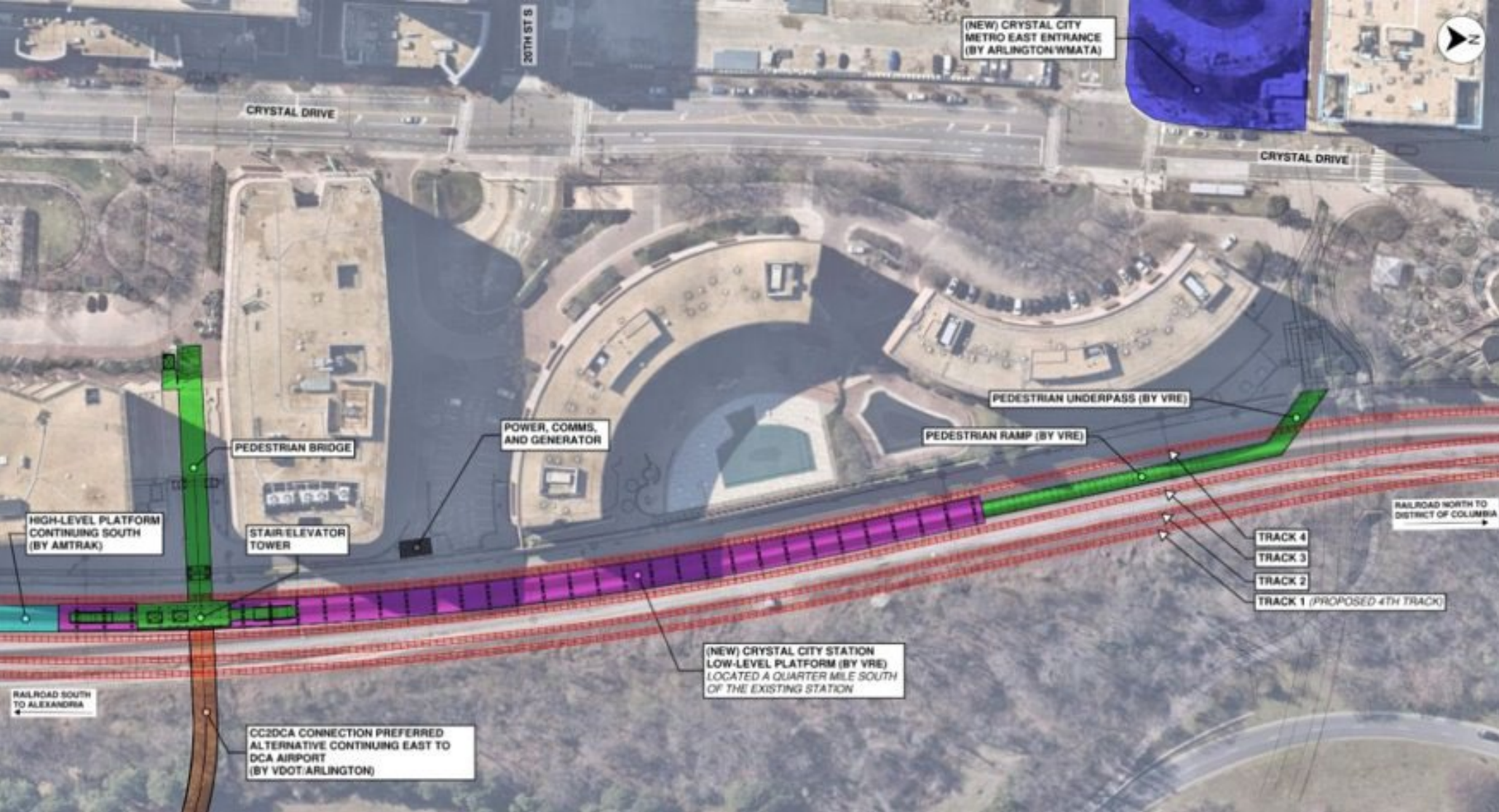
- Construction, Construction Management, and Construction Administration have been awarded.
- No further opportunities have been identified at this time.



Crystal City Station Improvements



VIRGINIA RAILWAY EXPRESS



Crystal City Station Improvements



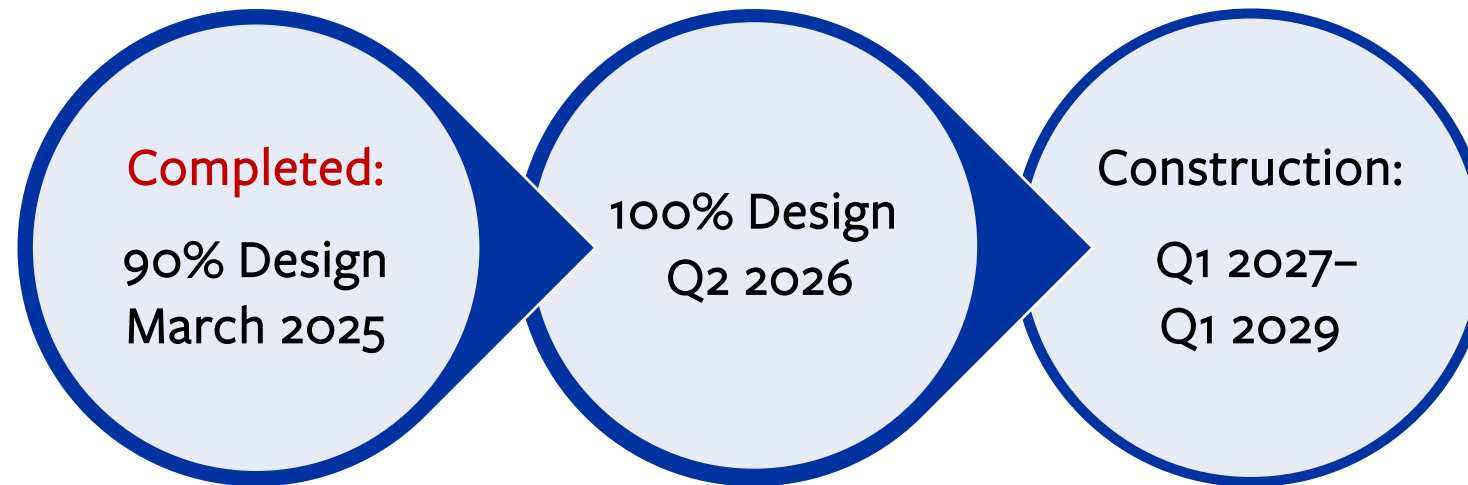
VIRGINIA RAILWAY EXPRESS Crystal City Station Improvements

Final Design Phase
Flythrough

Note: The features shown in this video are illustrative; future appearance or design elements may vary.

Produced April 2026

Crystal City Station Improvements – Schedule and Opportunities

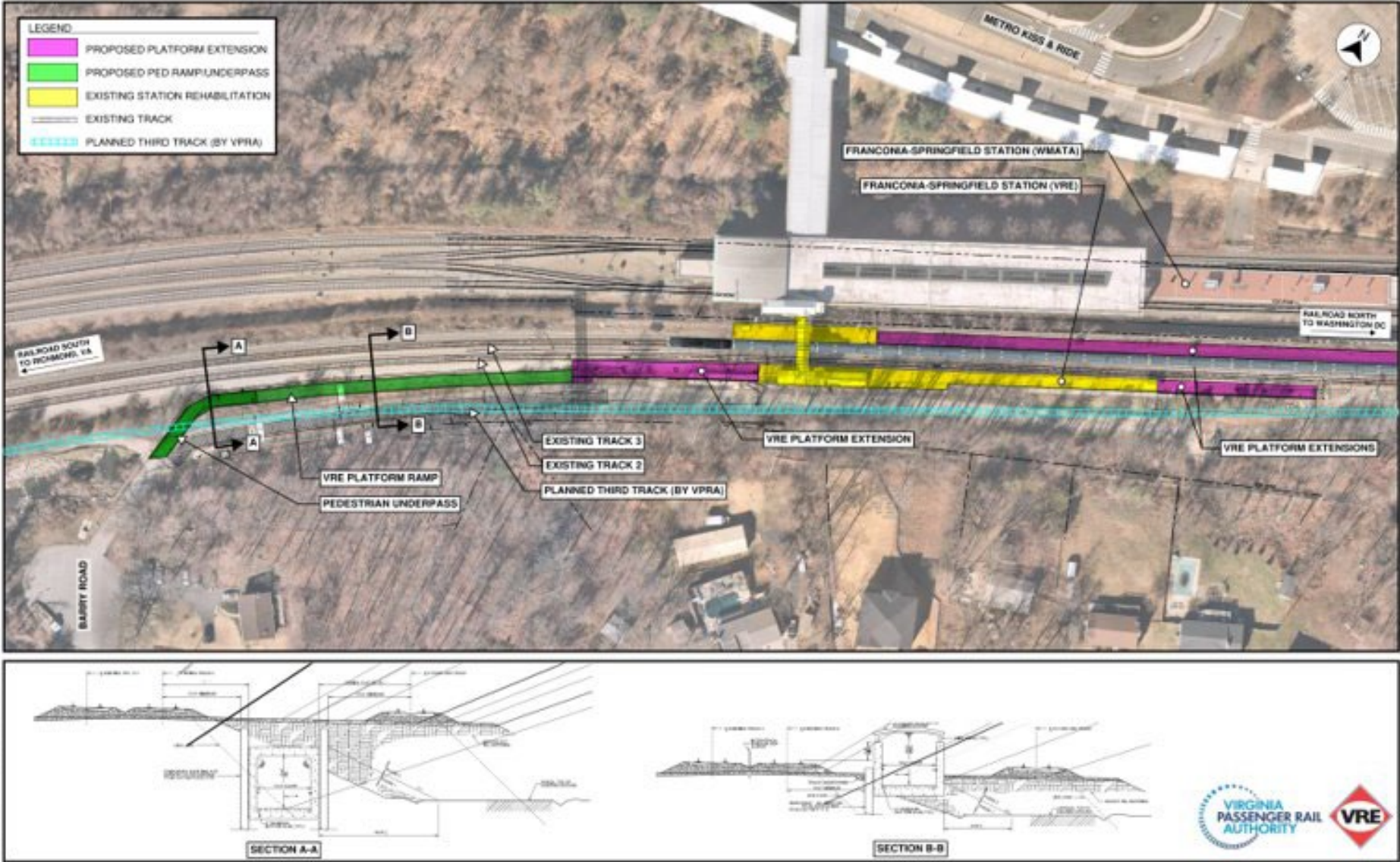


- Final Design Awarded and nearing completion
- Award of Construction Management Contract in Progress
- Construction Administration Pending Award
- Construction IFB anticipated Q3/Q4 2026

Franconia-Springfield Station Improvements



VIRGINIA RAILWAY EXPRESS



Franconia-Springfield Station Improvements – Schedule and Opportunities

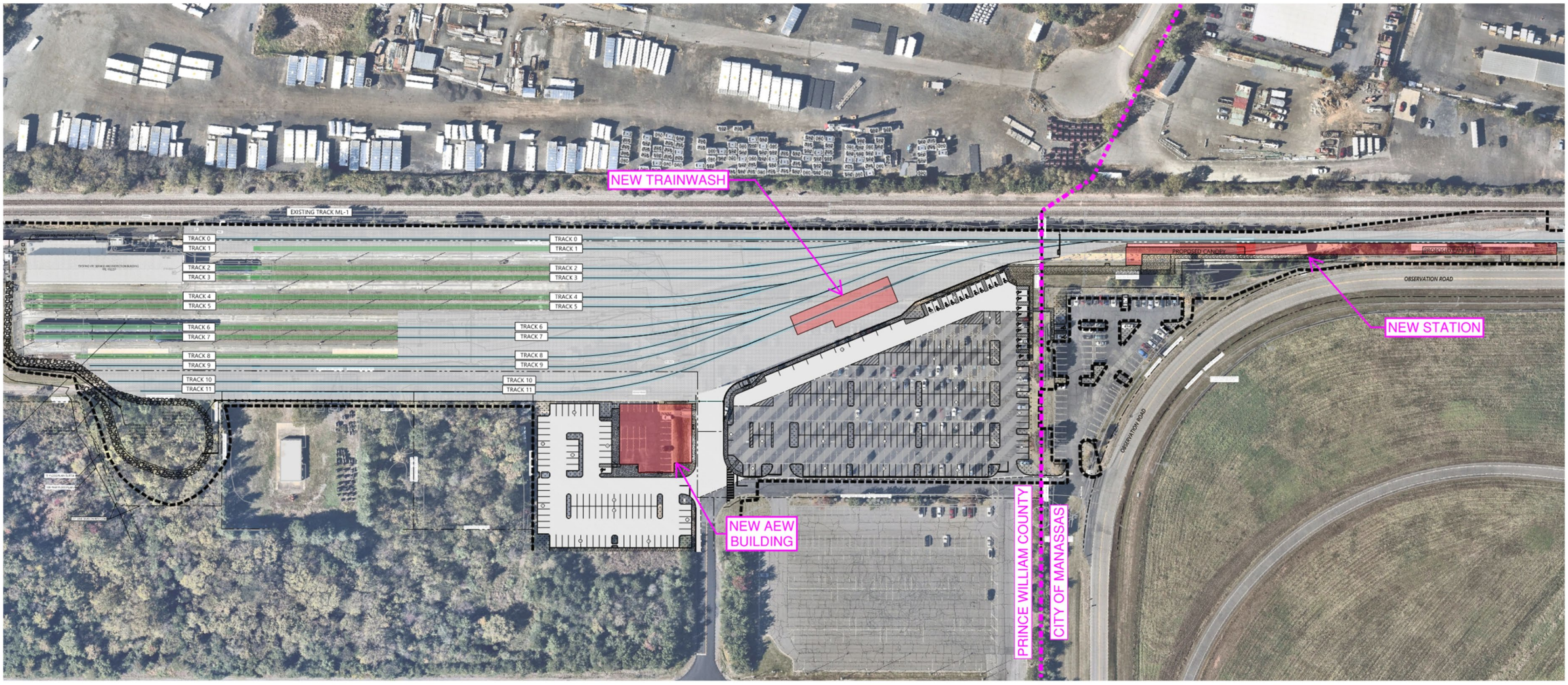


- Final Design Awarded and nearing completion
- Construction Management Awarded
- Construction Administration Pending
- Construction IFB anticipated Q3/Q4 2026

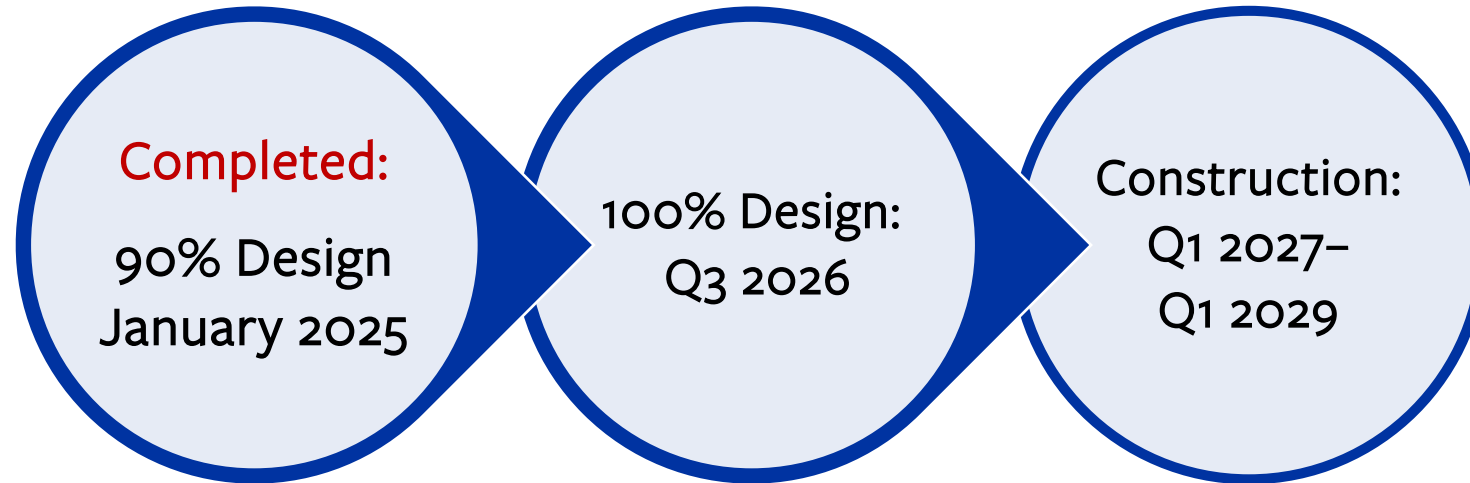
Broad Run Expansion



VIRGINIA



Broad Run Expansion – Schedule and Opportunities

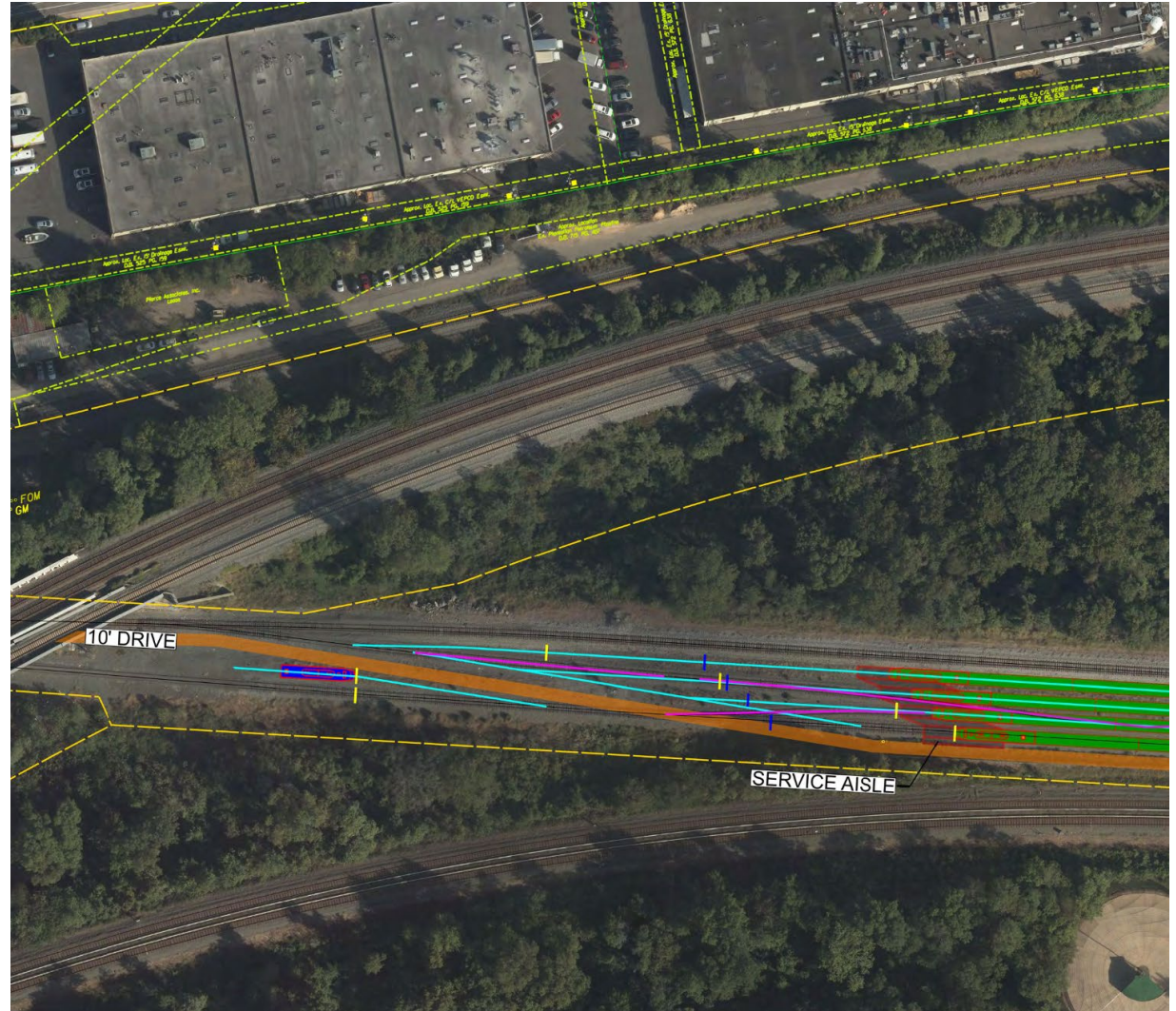


- Final Design Awarded
- Construction Management Awarded
- Advanced Procurement for Special Track Materials Active
- Construction IFB anticipated Q3 2026

Seminary MSF Improvements



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Seminary MSF Improvements – Schedule and Opportunities



- Conceptual Design nearing completion
- Final Design anticipated Q3 2026
- Construction Management anticipated Q2 2028
- Construction IFB anticipated Q4 2028

VRE FACILITIES PROJECTS UPDATES



Woodbridge Station Parking Garage Elevator Modernization



- Rehabilitation of the existing elevator cab, controls, and support structure
- Installation of vandal-resistant features
- Construction expected July 2026 – December 2026

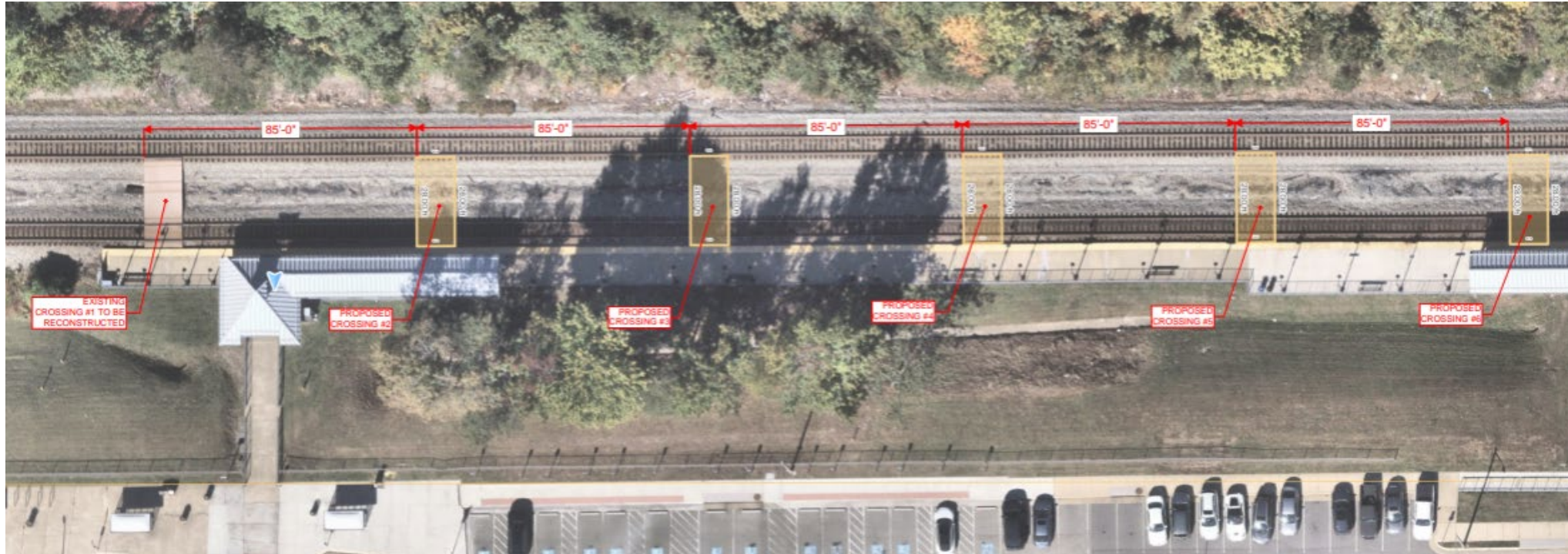
Rippon Station Rehabilitation

- Rehabilitation of the existing platform, stairs, and pedestrian bridge
- Repairs to the existing steel and electrical systems
- Lighting replacement
- Tactical warning strip replacement and repainting
- Construction expected December 2026 – March 2027



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Lorton Station Temporary Platforms



- Construction of four temporary boarding platforms to serve trains utilizing track 3 due to rail corridor construction activities
- Construction expected June 2026

Facilities Maintenance Projects - Opportunities



- Woodbridge Station Parking Garage Elevator Modernization Construction IFB anticipated May 2026
- Lorton Station Temporary Platforms Construction RFQ anticipated May 2026
- Rippon Station Rehabilitation Construction IFB anticipated Q3/Q4 2026

PROCUREMENT OVERVIEW AND ANTICIPATED SOLICITATIONS



Requirements for Doing Business with VRE



- Authorized to conduct business in the Commonwealth of Virginia by the State Corporation Commission
- In good standing with the Virginia Department of General Services
- Shall not be prohibited from receiving federal contracts
- Construction Contractors must hold an active license from the Virginia Department of Professional & Occupational Regulation (DPOR)
- Consultants providing Professional Engineering Services must have a Certificate of Authority from DPOR's Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects

Procurement Process Commences

- VRE Operations Board Authorization Required to Advertise Solicitations with a Cost Estimate Exceeding \$1 Million
- Operations Board Meets Monthly (excluding August)
- No Discussion Permitted between VRE Staff and Prospective Bidders / Offerors after the VRE Operations Board Votes



Methods of Advertising VRE Solicitations

- VRE Website - <https://www.vre.org/procurement>
- eVA - <https://eva.virginia.gov>
 - Select Business Opportunities
 - Virginia Business Opportunities (VBO)
 - Identify “Virginia Railway Express” as the Buying Entity



Submission of Bids / Proposals to VRE



- Responses to VRE solicitations must be submitted electronically through eVA
- Responses submitted in hardcopy format or electronically via email, facsimile, or other means will not be accepted by VRE, unless otherwise directed by VRE
- To submit an electronic response, each prospective Bidder / Offeror must be registered as a Supplier in eVA
- Contact eVA at eVACustomerCare@dgs.virginia.gov or at 866-289-7367 for assistance during the registration process



VRE Procurement Opportunities

- Cost Validation Services for the L'Enfant Station and 4th Track Improvements Project (RFP)
- Construction Management Oversight for the L'Enfant Station and 4th Track Improvements Project (RFP)
- Construction of Crystal City Station Improvements (IFB)
- Construction of Franconia-Springfield Station Improvements (IFB)
- Construction of Broad Run Expansion (IFB)
- Final Design Services for Seminary MSF Improvements (RFP)
- Woodbridge Station Parking Garage Elevator Modernization (IFB)
- Construction of Lorton Station Temporary Platforms (RFQ)
- Rippon Station Rehabilitation (IFB)



Questions?



15 MINUTE INTERMISSION





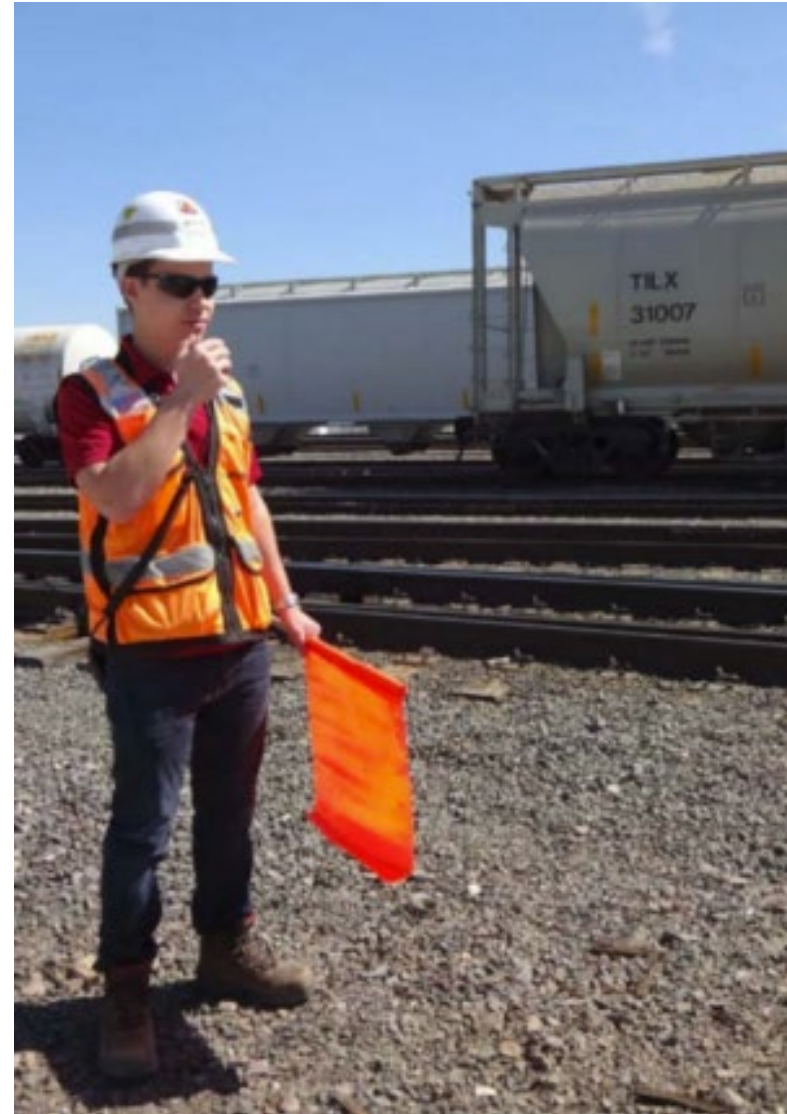
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DOING BUSINESS WITH VRE



Safety & Security Measures

- VRE Rules to Live By
- Roadway Worker Protection (FRA)
- Security Sensitive Employee (TSA)
- Different Process for each line / location
- Flagging Protection by Third Party
- RR Protective Liability Insurance Required



Invoicing and Invoice Cover Sheet



VIRGINIA RAILWAY EXPRESS

- VRE is committed to timely payments
- Consistent between Consultants
- Single Summary
- Cost Tracking / Reporting
- Record Amendments

**APPLICATION FOR PAYMENT
CAPITAL PROJECTS INVOICE COVER SHEET [FOR NON-CONSTRUCTION ONLY]**

To: VRE - Design & Construction Attn: [Project Manager] 1500 King Street, Suite 202 Alexandria VA 22314	Invoice Date: 2/14/2023 Invoice Number: _____ (Unique Identifier) Pay Application Number: _____ (Sequential Value) Invoice Amount: \$ 6,500.00 Period From: 1/1/2023 Period To: 1/31/2023
From: Contractor/Vendor Name Attn: [Project Manager] 742 Evergreen Terrace Springfield, VA 22150 (123) 456-7890	Contractor/Vendor Name: _____ VRE Contract Number: _____ VRE MUNIS PO Number: _____

Project Name	Project Code	Phase Code	Task Code	Detail Code
VRE Accounting Code	XXXXXXXXXX	XXXXXX	XXXXXX	XXXXXX

BUDGET AND SPENDING INFORMATION	Approved Budget	WORK COMPLETED		Total Expended To Date	Percent of Approved Budget Expended	Remaining Funds
		Total Previously Submitted	This Invoice			
	\$ 14,900.00	\$ 5,000.00	\$ 6,500.00	\$ 11,500.00	77%	\$ 3,400.00

ORIGINAL AUTHORIZED BUDGET \$ 14,900.00		
Authorized Changes	ADDITIONS	DEDUCTIONS
1		
2		
3		
4		
5		
TOTAL AUTHORIZED BUDGET		\$ 14,900.00

Remittance Information	
Company Name	_____
Street Address	_____
City, State, Zip	_____
Wire Transfer Information	
Bank Name	_____
Routing Number	_____
Account Number	_____

Contract Compliance Affirmation Checklist		
Item	Confirm Yes, No, or N/A	
	Company PM	VRE PM
1 Invoice amount does not exceed authorized contract / task order amount.		
2 All documents (including copies of receipts) are clear and legible.		
3 Invoice is internally consistent - total amount matches detailed backup.		
4 Labor hours for the subject period are provided for each individual (with title)		
5 Labor rates are consistent between the invoice and the contract.		
6 Labor hours/dollars in the backup matches the total hours/dollars in the summary		
7 All receipts/invoice materials clearly state what was purchased or work was performed.		
8 All expenses submitted were incurred in the period covered by the invoice.		
9 All expenses for a given trip are consolidated and summarized for review.		
10 Travel purpose is clearly described and confirmed to be necessary.		
11 Dates of travel are clearly indicated, and all expenses are within invoice period.		
12 Copies of tickets and boarding passes are provided for all airline/train trips		
13 Copies of receipts are provided for all parking, taxis, ground transportation, etc.		
14 Copies of lodging receipts are provided and confirmed to be within GSA limits		
15 Mileage expense are in accordance with IRS rules on excluding commute.		
16 Mileage expenses are documented (e.g. map) with origin/destination/total distance.		
17 All per diem/mileage expenses are at correct GSA rate for location and period of travel.		
18 All subcontractor expenses have been reviewed to the same standard as above		
19 This is a FINAL invoice.		
20 Additional contract authorized budget is anticipated.		

I have reviewed this project invoice to ensure the amounts submitted are properly supported and are only for authorized activities in accordance with the project funding agreement(s).

Facility Design Guidelines

- Published April 2025
- Incorporates Lessons from Recent Construction
- Guidelines with Accompanying Sample Drawings
- Share and Use with Project Teams
- Amendments / Updates as necessary



Project Cost Tool Update

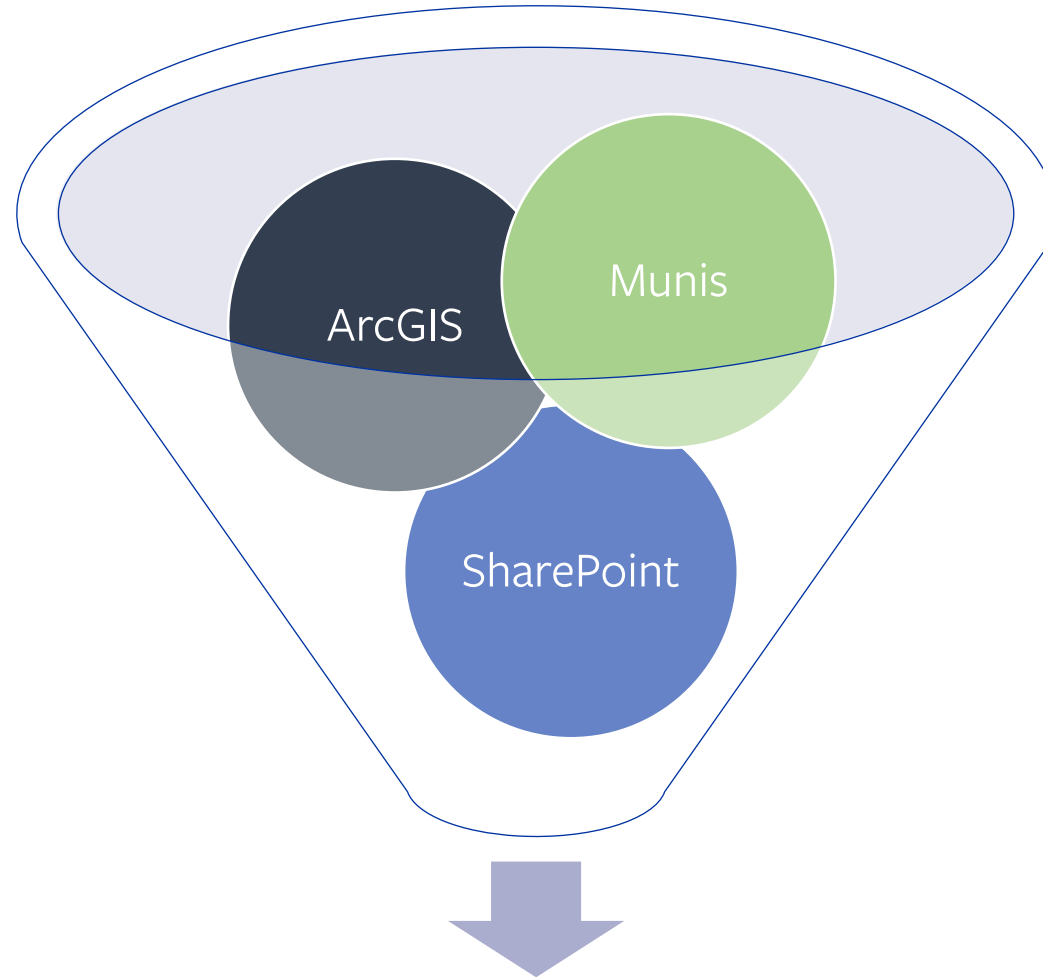


- Consistent Format and Assumptions
- Approach to Inflation
- Track Historical Project Costs
- Design, CM, and Construction

Seminary Yard MSRF		
GENERAL PROJECT INFORMATION SHEET		
Color indicates primary user and/or specific instructions by party.		
VRE INPUT		
Consultant INPUT		
***Special Instructions to Consultant		
Indicates cells / formulas that shall NOT be edited by the end-user.		
Table A.1: Project Info. Req'd		
	Enter Data Below	Instructions
Estimate Date:	4/28/2026	***Enter date this estimate was completed ***
Project Name:	Seminary Yard MSRF	***Enter the project name***
VRE Project Manager:	C. Kocher	***Enter name of VRE Project Manager***
Estimate Level:	Concept Design	***Use drop-down menu to select design level for estimate***
Escalation Rate:	4.00%	***Enter anticipated annual inflation / escalation rate***
Start of Construction Date:	8/16/2027	***Enter anticipated start of construction date***
Construction Duration:	540	***Enter estimated construction duration in CALENDAR DAYS ***
Construction Mid-Date:	5/12/2028	***Enter anticipated mid-point of construction date***
Escalation Calculated:	8.33%	***DO NOT OVERWRITE FORMULA***
Design Contingency	45%	***Verify design contingency is consistent with estimate level in the list below***
Designer / Estimator:	VRE D&C	***Enter name of Consultant completing the Construction Cost Estimate ***
Type of Construction:	Train Storage Facility	***Enter type of construction (ie. station improvement, bridge replacement, tra
CIP Budget Year:	2027	***Enter VRE fiscal year for which this estimate is being prepared***

Use of VRE Tools and Templates

- Limited Use of eBuilder
 - Intake Invoices
 - RFC & CO Process
- CM Brings PMIS Tool
- SharePoint Development
 - Document Storage
 - Reporting (non-financials)
 - Project Journal
 - Future?
- All Scheduling in Primavera
- Checklists (esp. IFB)



Better/faster decision-making based on more accurate and more readily available information.



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OPPORTUNITIES TO VISIT WITH VRE



Tour de VRE 2026



6th Annual Tour de VRE:
October 3, 2026!

- Ride with VRE
- Sponsorship Opportunities
- Promote Your Organization

Learn more: vre.org/tourdevre



Intern Program - Summer 2026



3 Paid College Internship Opportunities:

- Design/Construction
- Transportation Planning

Advertisement Date: Tues, April 21, 2026

Application Deadline: Tues, May 5, 2026

Future Opportunity:

- Government & Community Affairs – Spring Semester 2027



Lunch and Learn



- Opportunity to Learn Together
- Technical Topics
 - Scheduling
 - Cost Estimates / Inflation
 - Project Case Study
- Non-Technical Topics
 - Funding
 - Operations

Questions?





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Thank You!

Together, we're driving progress and building a stronger, more connected future for our community.

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