

2020 INDUSTRY DAY

Welcome to and thank you for attending
VRE's *Fourth Annual Industry Day!*



VIRGINIA RAILWAY EXPRESS

SAFETY BRIEFING

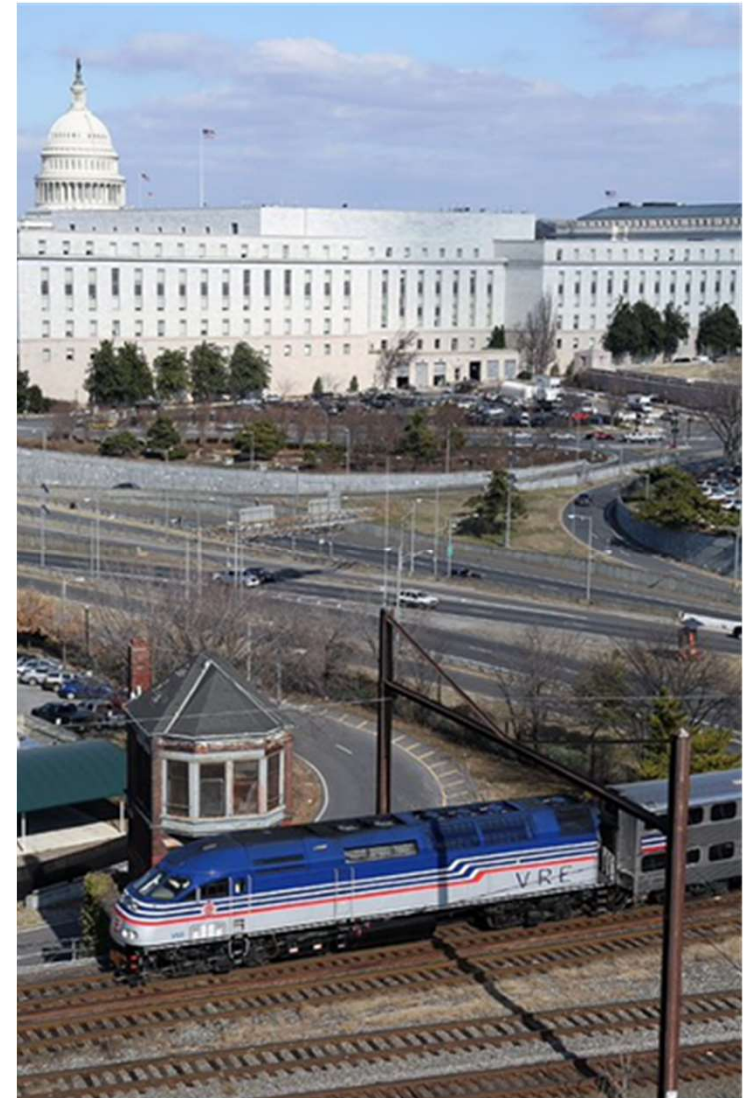
Charlotte Nourse **Safety, Security & Office Compliance**



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TODAY'S AGENDA

- Welcome
- Safety Briefing
- CEO Address
- Procurement Overview
- System Improvement
Program Overview
- Upcoming Projects Overview
- DRPT Project Overview
- Task Order Contracts (IDIQ)



VIRGINIA RAILWAY EXPRESS

VIRGINIA RAILWAY EXPRESS

A commuter rail system

Runs on existing railroad tracks

Serving Washington, D.C. and
Northern Virginia

*Carries long-distance commuters to
D.C., Arlington & Alexandria*

Two lines, 82 miles

*Adds peak capacity to
I-95/I-395 & I-66 corridors*

20,000 daily trips

*Commuters that would
otherwise drive alone in cars*



VIRGINIA RAILWAY EXPRESS



WHAT WE ARE KNOWN FOR

Safe Operations

Customer
Satisfaction

Quality Service

Reliable Service

Strong Partnership
with Host Railroads



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GOVERNANCE OF VRE

- Joint project of NVTC and PRTC
- Commissions own VRE but delegate many actions to the Operations Board thru VRE Master Agreement
- Operations Board consists of Commission Board members from nine VRE jurisdictions plus Chairman of CTB or designee
- Operations Board coordinates development, operation of the service, fiscal oversight



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PROCUREMENT OVERVIEW

Kristin Nutter
**Manager, Purchasing and
Contract Administration**



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VRE PROCUREMENT

ADVERTISING IFBs and RFPs

- VRE Operations Board Authorization
 - First step in the advertising process for VRE
 - Required for all solicitations estimated to cost > \$100,000

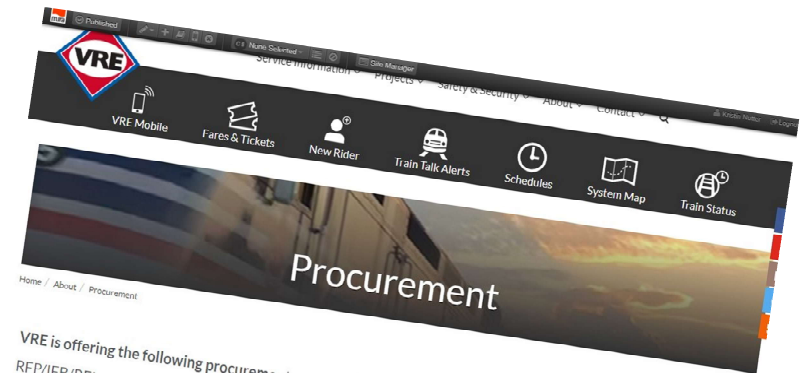


NO discussion of upcoming solicitations individually with a Contractor/Consultant is permitted following Board authorization



ADVERTISING METHODS

- VRE Website:
WWW.VRE.ORG/ABOUT/PROCUREMENT
- VRE LinkedIn Site:
WWW.LINKEDIN.COM/COMPANY/VIRGINIA-RAILWAY-EXPRESS
- Virginia's eProcurement Portal:
"eVA" EVA.VIRGINIA.GOV
- Other Print and Electronic Publications:
 - Mass Transit Magazine
 - Dodge Report
 - The Washington Post
 - The Free Lance-Star



- VRE is offering the following procurement opportunities:
- RFP/IFB/RFI
 - IFB 019-011 - Quantico Station Temporary Platform Construction
 - IFB 019-007 - Repair and Overhaul of Passenger Car HVAC Assemblies
 - IFB 016-001 - Drop Table System - CANCELLED
 - RFP 010-003 - VRE Fare Media Sales
 - IFB 016-002 - Wheel Truing Machine

RFQ

- Brake Shoes for VRE Passenger Railcars and Locomotives

DBE Policy

To be included on our vendor list, please send an email or letter introducing your company along with a corporate capability brochure. These materials are then distributed to the appropriate in-house personnel.

All correspondences should be sent to the VRE Manager of Purchasing and Contract Administration at:

Virginia Railway Express
1500 King Street
Suite 202
Alexandria, VA 22314
gotrails@vire.org

Sole Source Contract and Purchase Order Awards

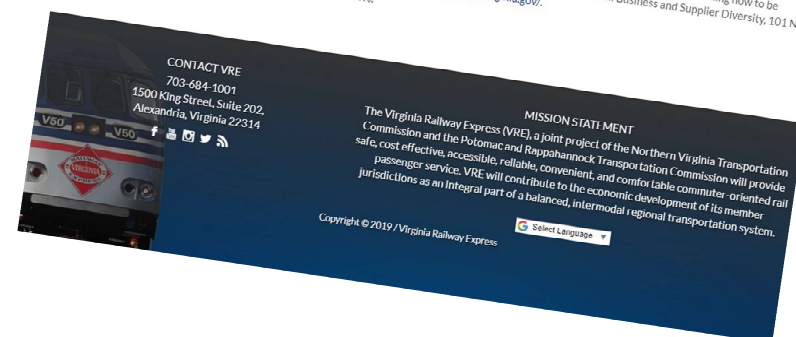
Notice of Intent to Award a Sole Source Contract - Gallery IV Enhanced Door Control Switches

Disadvantaged Business Enterprises (DBE) Policy

The Virginia Railway Express (VRE), a transportation partnership of the Northern Virginia Transportation Commission (NVTIC) and the Potomac and Rappahannock Transportation Commission (PRTC), is committed to a policy of nondiscrimination in conducting business, including the procurement of goods and services. The DBE program intends to provide contracting opportunities to small businesses owned and controlled by socially and economically disadvantaged individuals. VRE recognizes its responsibilities to the communities in which it operates and to the society it serves and reaffirms that commitment through the operation of its DBE Program and Policy Statement.

VRE supports and encourages the use of DBE businesses and minority owned or controlled financial institutions. Information concerning how to be certified as a DBE in the Commonwealth of Virginia can be found by contacting the Virginia Department of Small Business and Supplier Diversity, 101 N. 14th Street, 11th Floor, Richmond VA 23219, (804) 786-6585 and <https://www.vsbdsd.virginia.gov/>.

VRE's DBE Goal for Federal Fiscal Years 2019 - 2021 is 11.3%.



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DBE & SWAM UTILIZATION

- Goal of **11.3%** for the utilization of Disadvantaged Business Enterprises (DBE) for FTA-assisted projects in FFY 2019 - 2021
(*Previous Goal - 7.5%*)
- Small, Women-owned, and Minority-owned Business (SWaM) certification is a state program of the Commonwealth of Virginia to enhance procurement opportunities for SWaM businesses participating in state-funded projects
- VRE encourages Prime Contractors/Consultants to subcontract work to DBE, SWaM and other small business concerns when practical
- Resources available to assist in identifying certified DBE & SWaM:
 - Virginia Department of Small Business and Supplier Diversity
 - [HTTPS://DIRECTORY.SBSD.VIRGINIA.GOV/](https://directory.sbsd.virginia.gov/)



UPCOMING PROCUREMENT OPPORTUNITIES

- Forklift Trucks
- Passenger Railcar Wheelchair Lift Systems
- Renewal of Locomotive Head End Power Engine Systems
- Elevator Modernization
- Platform Lighting Installation
- Canopy Roofing
- Pavement Repairs and Striping
- Overhaul of Emergency Generators
- Office Renovations
- Franconia-Springfield Station Painting
- Banking Services
- Variable Messaging Signs
- Website Management Services
- Federal Government Relations Services
- Safety and Security Consulting



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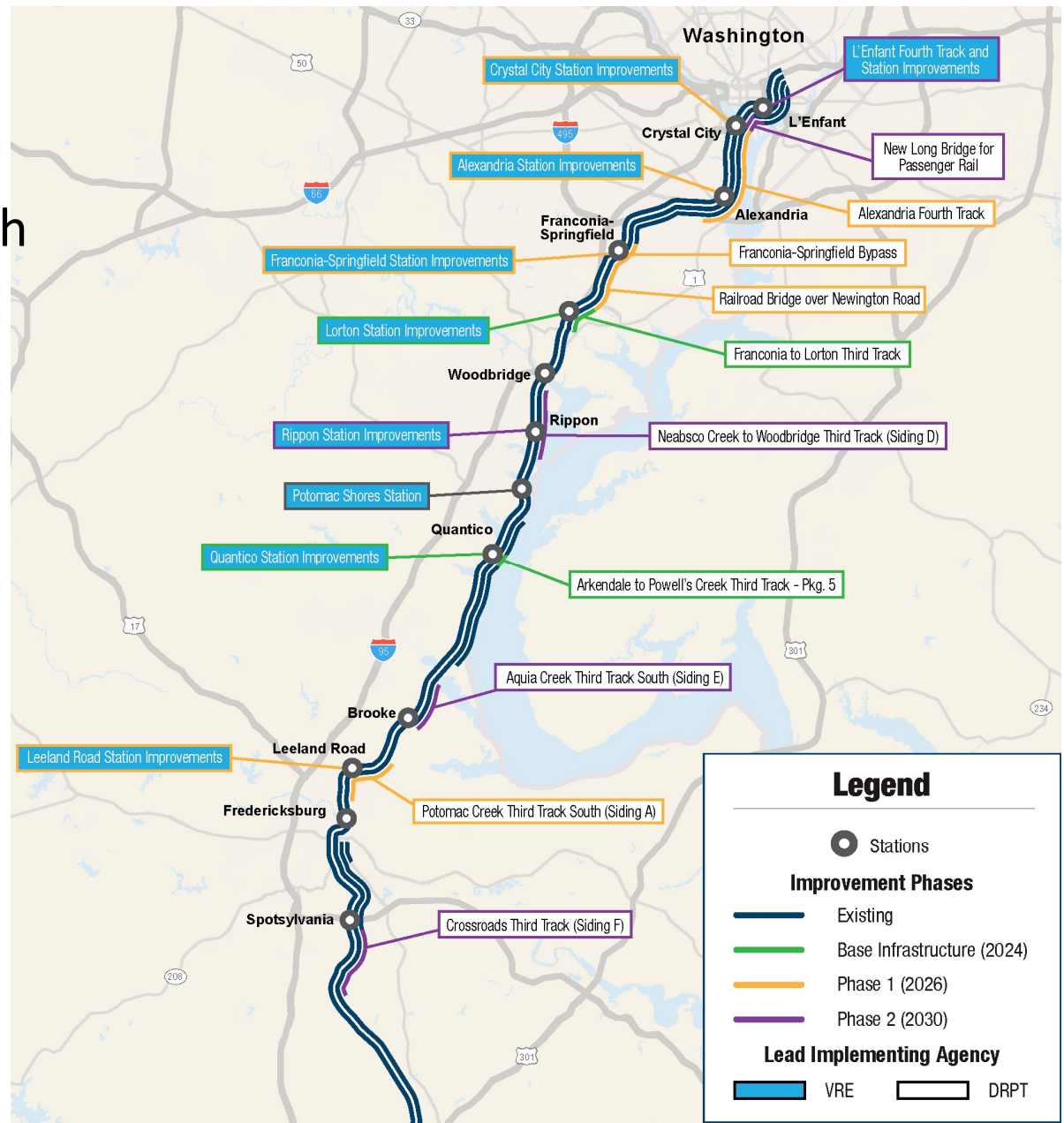
SYSTEM IMPROVEMENT PROGRAM OVERVIEW

Dallas Richards, P.E.
Chief Engineer

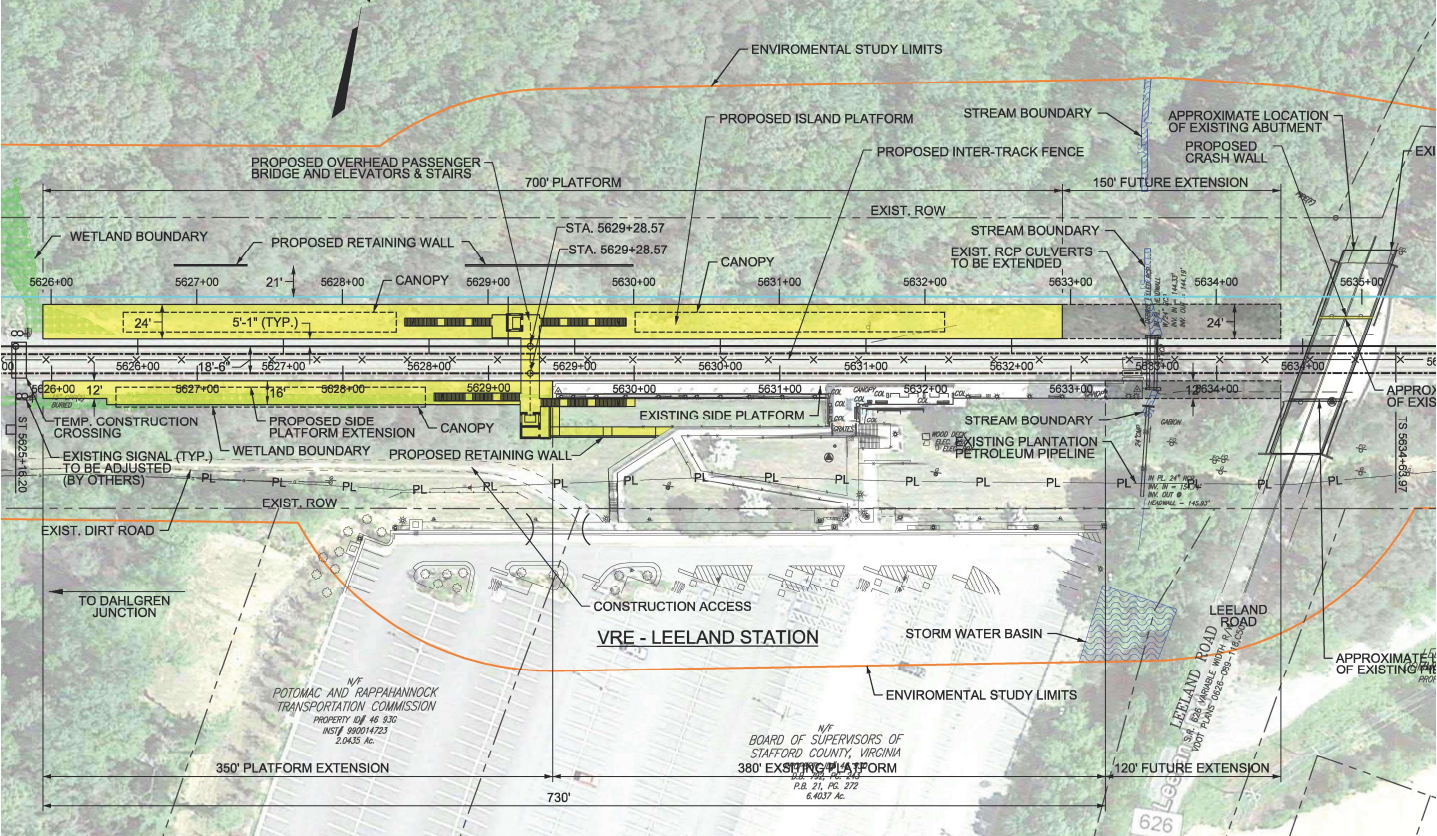


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- Purchase Agreement between Commonwealth and CSXT
- Multiple projects within the larger program
- Phased delivery
- Close coordination between track and station projects



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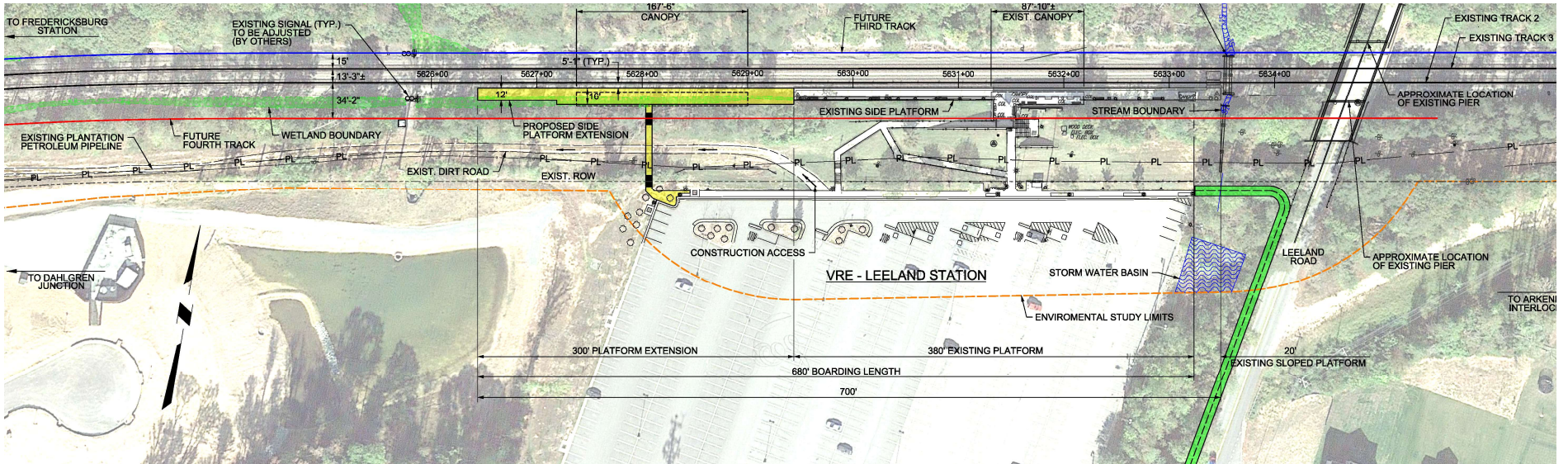


- Three tracks, three platform edges
- Two platforms with overhead ped. bridge
- Future lengthening for 10-car



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EXAMPLE: LEELAND – CURRENT CONCEPT



- Two tracks, two platform edges
- Lengthen for 8-car consist
- Convert to center platform with future fourth track



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UPCOMING PROJECTS OVERVIEW

Christine Hoeffner, AICP, PLA
**Manager of Project
Development**



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PLANNING, ENGINEERING, CONSTRUCTION

Project Managers

Jacob Craig, P.E.

Kip Foster

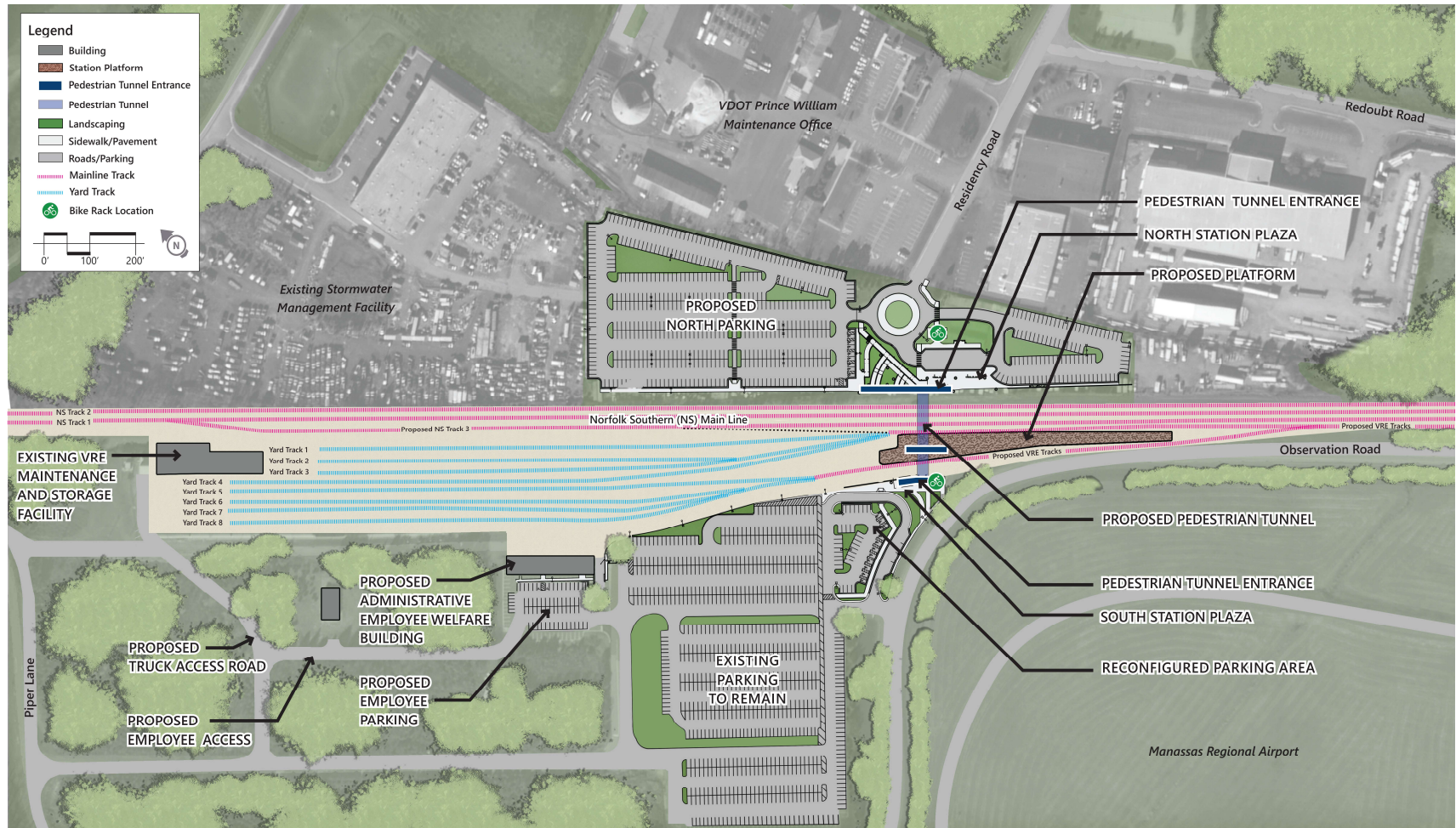
Oscar Gonzalez

Adeel Mysorewala, P.E.

Sonali Soneji, AICP



BROAD RUN STATION IMPROVEMENTS



Project Manager
Christine Hoeffner
choeffner@vre.org

- Expansion includes station, equipment storage facility, and architectural elements plus new track in Norfolk Southern Railway right-of-way
- Final design RFP anticipated 2020



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ROLLING ROAD STATION IMPROVEMENTS



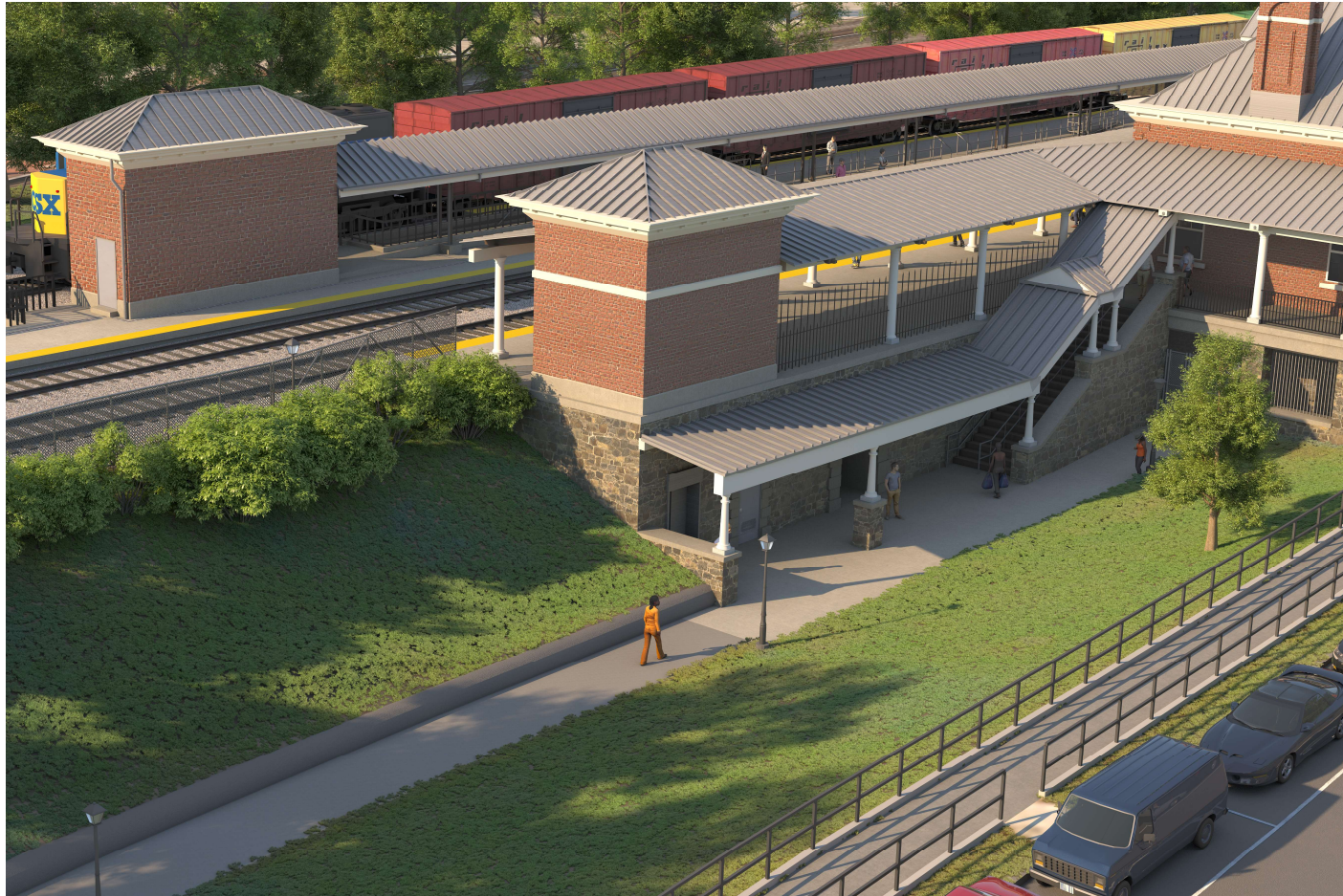
Project Manager
Adeel Mysorewala
amysorewala@vre.org

- Extend platform for eight-car trains
- Rehabilitation of existing platform
- Construction IFB Advertisement 2nd Q 2020



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ALEXANDRIA STATION IMPROVEMENTS



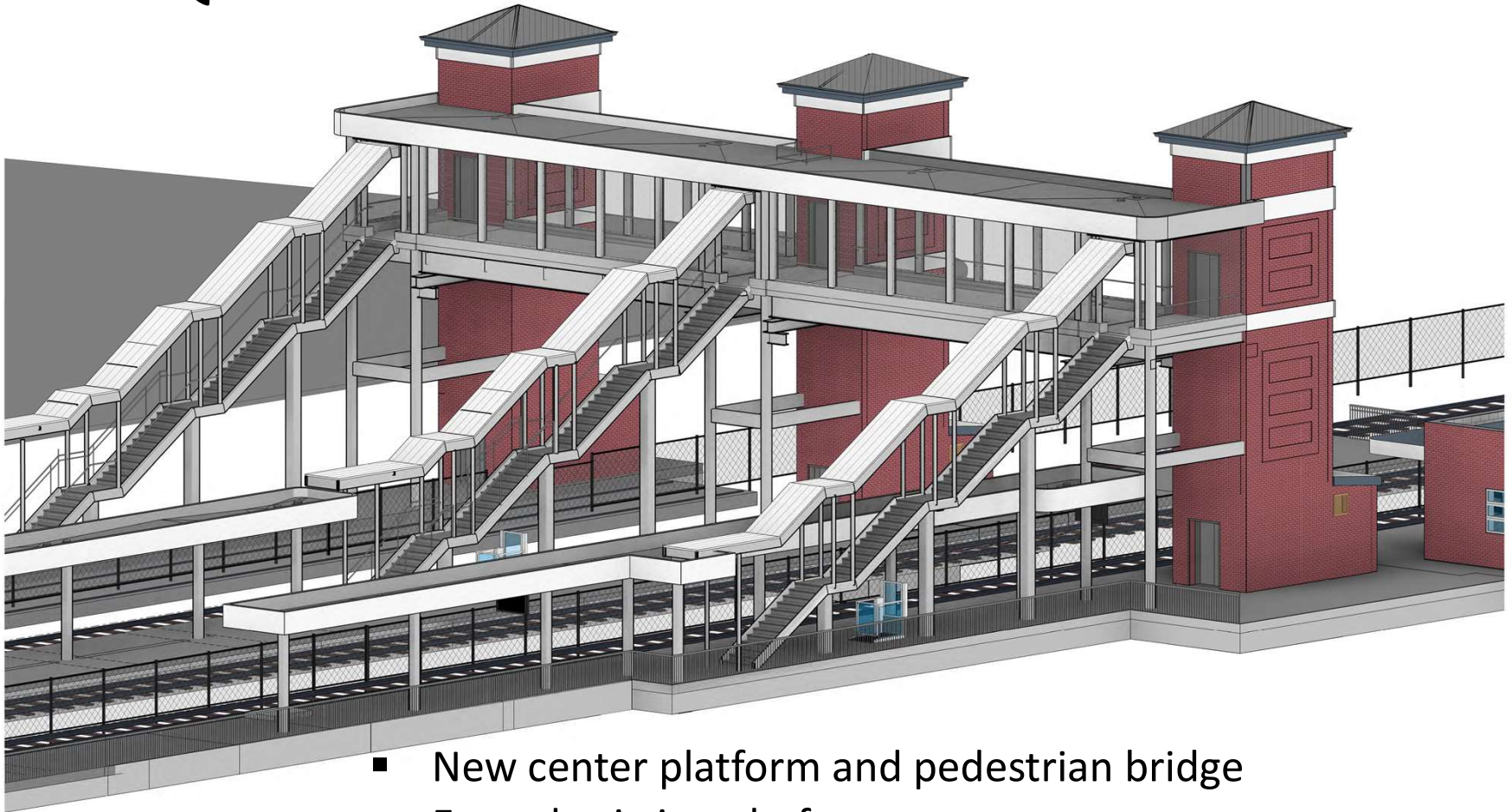
Project Manager
Dallas Richards, P.E.
drichards@vre.org



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- Platform reconstruction (center and side)
- Two new elevators
- Eliminate pedestrian grade-crossing

QUANTICO STATION IMPROVEMENTS



Project Manager

Kip Foster

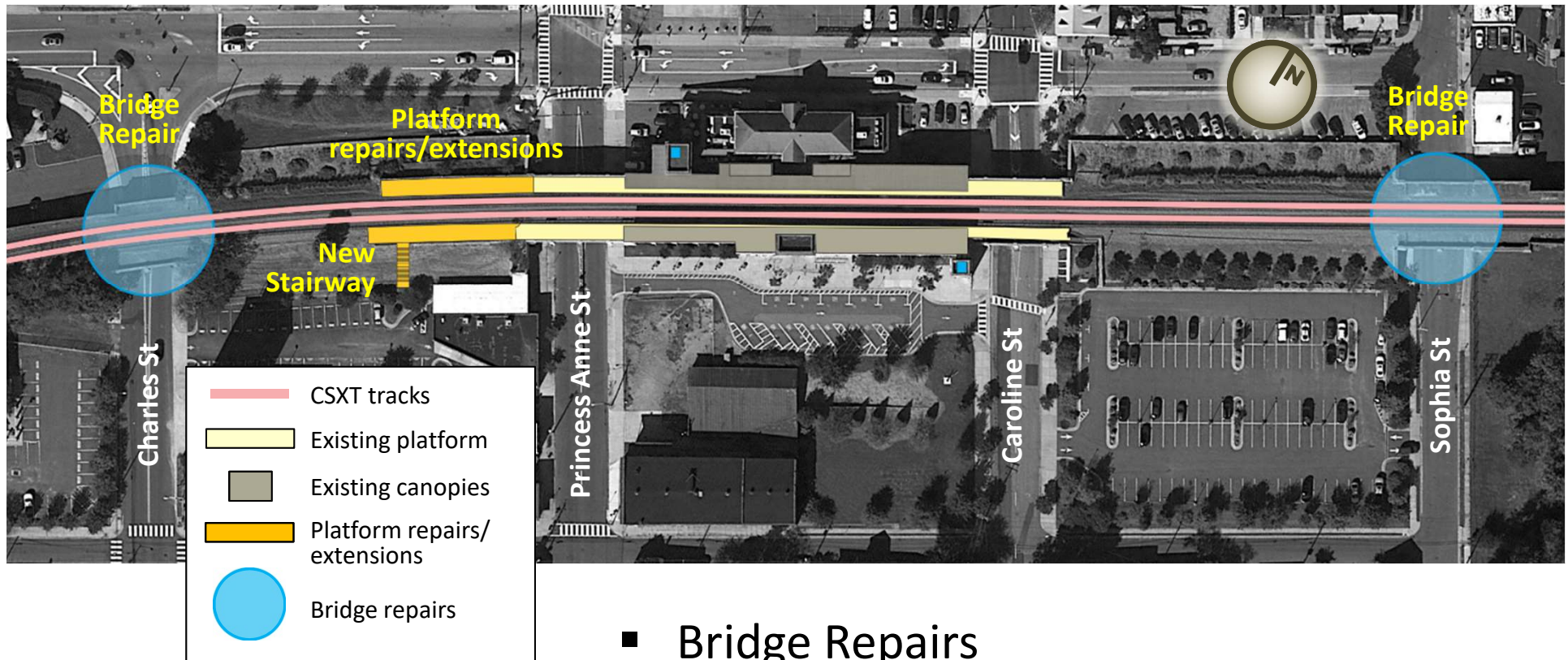
KFOSTER@VRE.ORG

- New center platform and pedestrian bridge
- Extend existing platform
- Prep work for future 3rd track
- Construction management and IFB advertisement tentative – 2nd/3rd Q 2020



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FREDERICKSBURG STATION IMPROVEMENTS



Project Manager

Jacob Craig

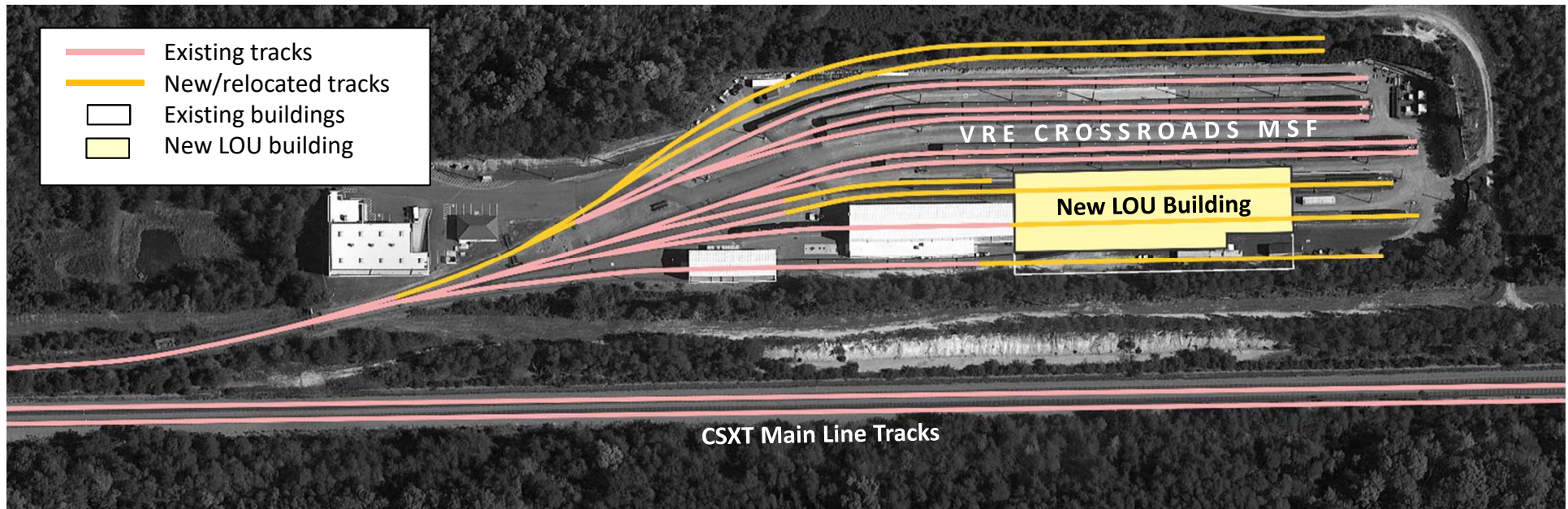
JCRAIG@VRE.ORG

- Bridge Repairs
 - Sophia & Charles Streets
- East & West Platform Repairs/Extensions
- New South Stairway



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LIFECYCLE OVERHAUL & MAINTENANCE FACILITY



Project Manager

Kip Foster

KFOSTER@VRE.ORG

- 33,500 sq. ft. Maintenance Building
- Heavy Mechanical Equipment
- Track Construction
- Construction Management – RFP pending. Construction IFB 2nd Q 2020.



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DPRT PROGRAM OVERVIEW

Fyiad Constantine, P.E.

**Department of Rail &
Public Transportation**



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12/19/2019 VIRGINIA-CSX ANNOUNCEMENT

On December 19th Governor Northam and Secretary Valentine announced a **\$3.7B** landmark deal with CSX that includes purchase of over:

- **350 miles** of railroad right of way
- **225 miles** of track



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MAJOR FEATURES

- Acquisition of ROW, track and passenger rights from CSX
- Build-out of infrastructure in two phases
- Completion of phases will result in additional VRE / Amtrak service
- Path forward to full separation of freight and passenger service in future
- Preservation of future rail corridors



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SERVICE

- Provides Virginia with control and guaranteed VRE / Amtrak service
- Double state-supported Amtrak, with nearly hourly service from DC to Richmond
- Additional train to Norfolk with midday arrival/departure
- New round-trip train to Newport News
- Increase VRE service by 75% along the Fredericksburg line + new late night service offering
- Allows future ability to increase trains on the VRE Manassas Line



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CSX TRANSACTION – SURVEY PLAT RFP

- Plats for Land Acquired from CSX
- RF&P Corridor & S-Line / A-Line Corridor (Washington, DC – Petersburg, VA)
 - Delineation between CSX and DRPT owned land (100+ mi.)
- Abandoned S-Line Corridor (Petersburg, VA – Ridgeway, NC)
 - Entire right-of-way (75 mi.)
- Buckingham Branch Corridor (Doswell, VA – Clifton Forge, VA)
 - Entire right-of-way (170+ mi.)



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CSX TRANSACTION – SURVEY PLAT SCHEDULE

- Three (3) RFPs: Anticipated Release Dates – 1st Half 2020
- Award Date – TBD 2020
- Completion Date – November 2022
- *Note: Due to the volume and schedule for the work, DRPT may allow bidders to bid on one, two or all three corridors.*



INFRASTRUCTURE – LONG BRIDGE CORRIDOR

- Construction of Long Bridge and 4th track in DC
- 4th track in Arlington and Alexandria
- All passenger trains in VA travel through this corridor



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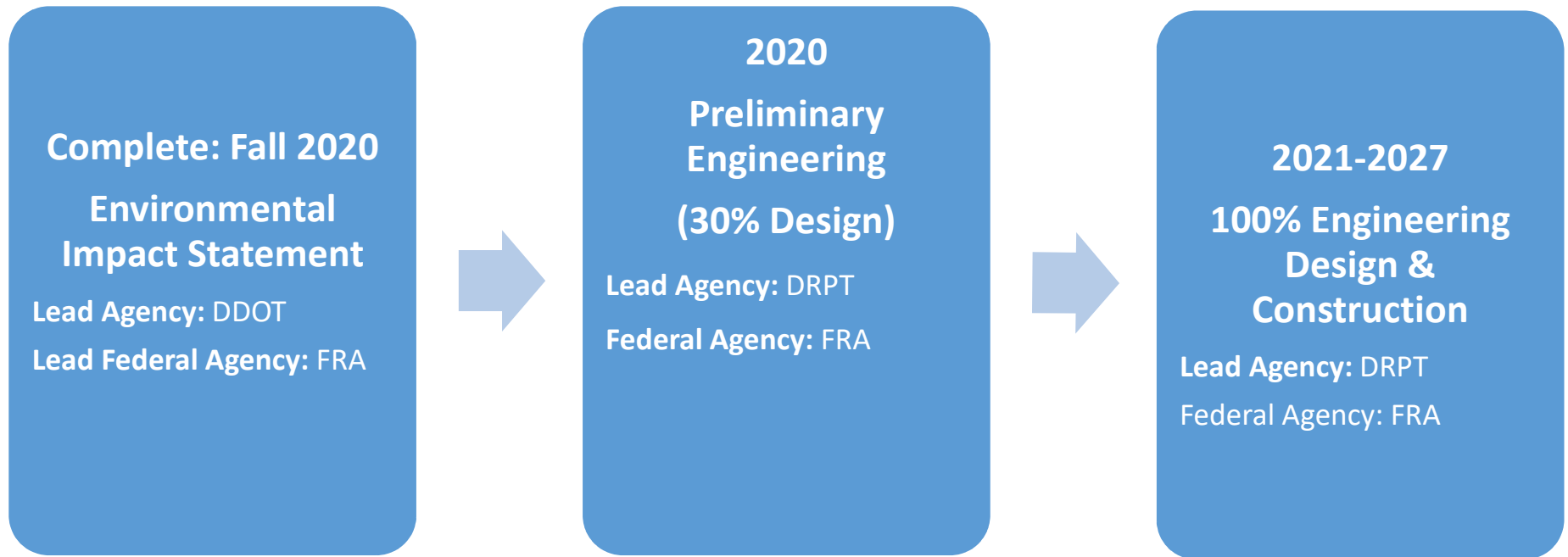
LONG BRIDGE & 4TH TRACK IN DC – STATUS

- Approximately 1.5 mile corridor includes a new two-track bridge over the Potomac and fourth track in DC
- Five additional structures over roadways and Washington Channel
- Estimated cost: \$1.9 Billion



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LONG BRIDGE & 4TH TRACK IN DC – NEXT STEPS



*This is a draft-anticipated process for the Project.



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AF TO RO 4TH TRACK PROJECT



- Design & construct 6 miles of fourth track between the RO & AF Interlockings
- The new track will be coordinated with the Crystal City Station and Alexandria Station projects performed by VRE
- The existing RO, AF & Slaters Lane Interlockings will be modified



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AF TO RO 4TH TRACK PROJECT – NEXT STEPS

Anticipated Future Milestones

- | | |
|--|---------------|
| ▪ PE Signature Plans complete | - Spring 2020 |
| ▪ Early works final design complete (bench) | - Fall 2020 |
| ▪ Fourth track project final design complete | - Spring 2021 |
| ▪ Early works construction start | - Spring 2021 |
| ▪ Fourth track project construction start | - Fall 2021 |
| ▪ Construction completion | - Spring 2025 |

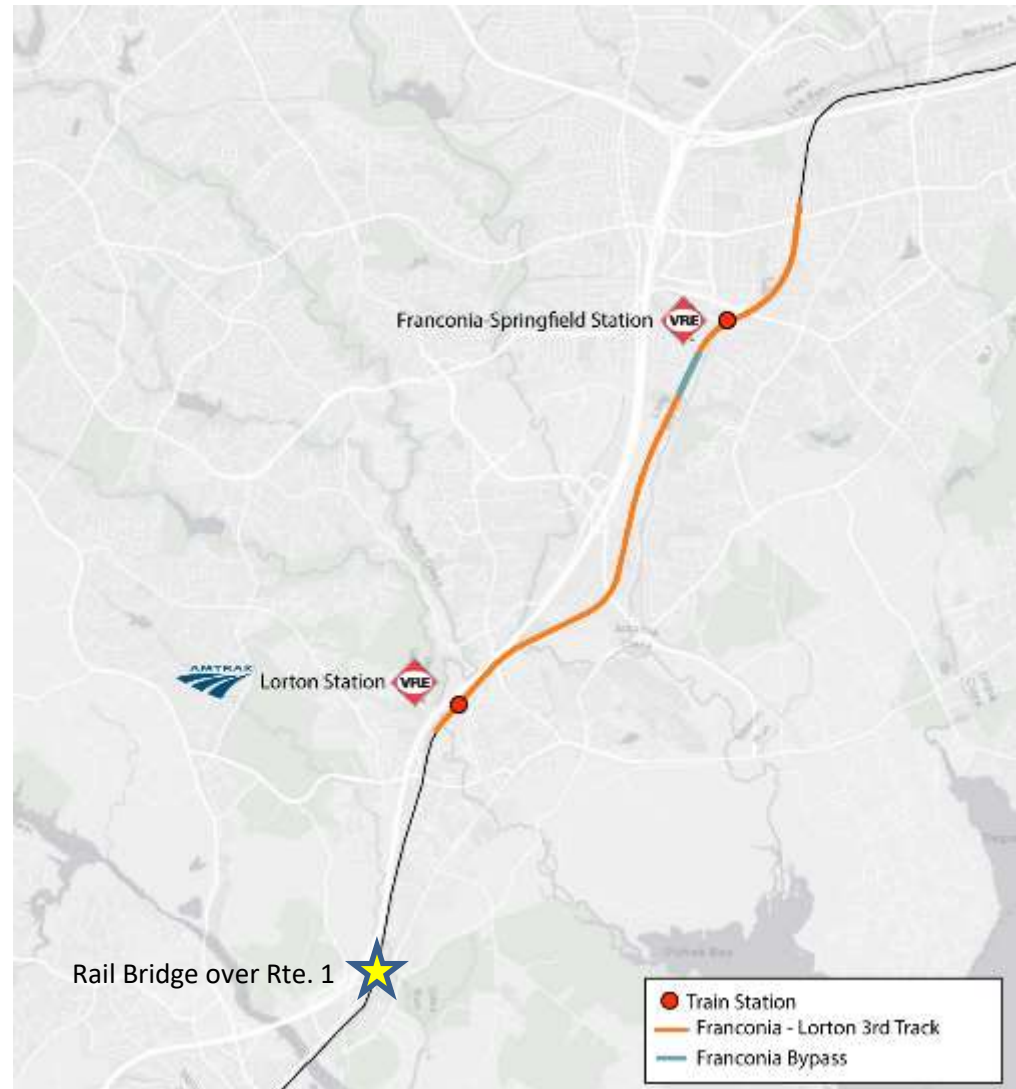
Notes:

1. CSX to manage final design (once PE Signature plans are complete) and construction of the project with DRPT responsible for project oversight
2. DRPT to manage final design and construction of the early works project



INFRASTRUCTURE – FRANCONIA TO LORTON

- Franconia to Lorton Segment
- CSX Milepost CFP 92.3 (Lorton) to CFP 98.8 (Franconia-Springfield)
- Includes Rail Bridge over Route 1



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FRANCONIA TO LORTON – NEXT STEPS

- Resolution of NEPA: Cat. Ex. - Q2 2020**
- Design Start - Q4 2020**
- Construction Complete Lorton 3rd Track - EOY 2024** (Base)
- Construction Complete Bypass - EOY 2026** (Phase 1)

**Anticipated

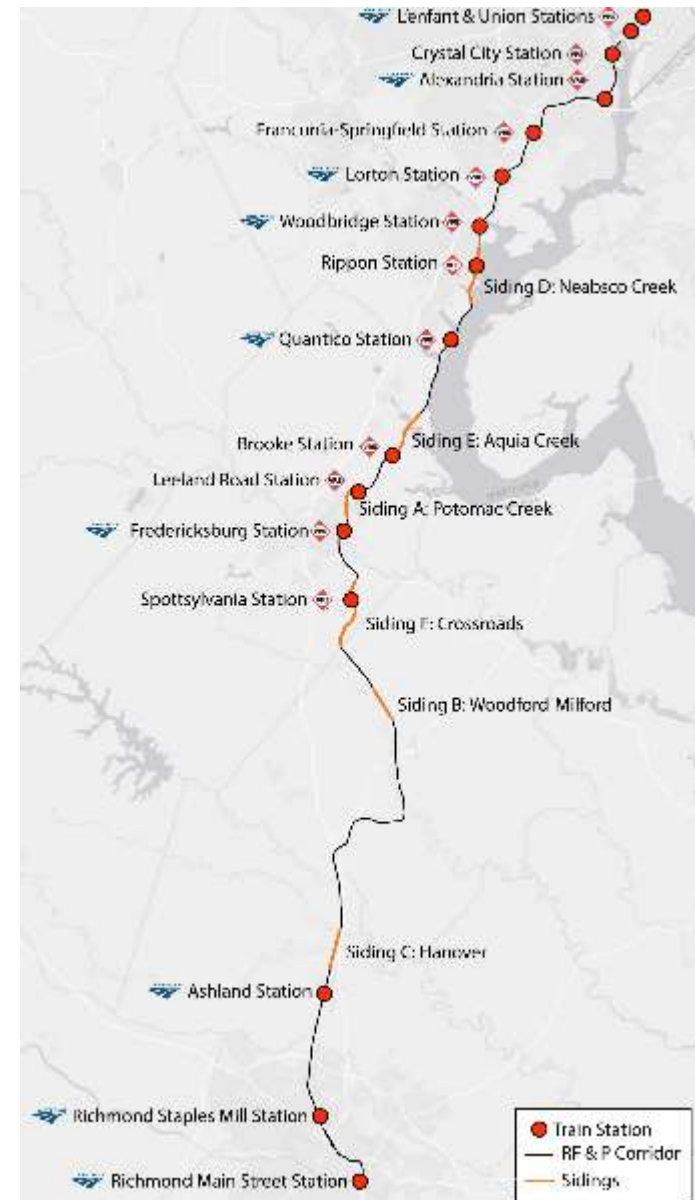


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INFRASTRUCTURE – SIX SIDINGS

Sidings consist of a third track built adjacent to existing two tracks at the following locations:

- A. Potomac Creek
- B. Woodford - Milford
- C. Hanover
- D. Neabsco Creek - Woodbridge
- E. Aquia Creek
- F. Crossroads



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PROGRAM SUMMARY

- Finalize definitive agreements with CSX
 - Conduct land survey and title work necessary for agreements
 - Maintenance and operation agreement
 - Transition Agreement
- Develop service agreements with Amtrak and VRE
- Refine financial plan and secure commitments from other state, Federal and local funding partners
- Continue working with CSX and other stakeholders to advance rail projects in the corridor
 - Alexandria / Arlington 4th Track Design
 - Long Bridge Preliminary Engineering
 - Franconia to Lorton Preliminary Design (Includes Newington Rd. & Route 1 Bridges)



PROCUREMENT RESOURCES

Doing Business Within Virginia

<https://www.virginia.gov/services/do-business-with-virginia/>

eVA

<https://eva.virginia.gov/index.html>

SWaM Certification

<https://www.virginia.gov/services/swam-and-micro-certification/>

Department of Small Business & supplier Diversity

<https://www.virginia.gov/agencies/departments/departments-small-business-and-supplier-diversity/>

**VDOT Conflict of Interest Policy

http://www.virginiadot.org/business/resources/APD_Docs/APD_Office_Page/IIM-APD-2.2_Final_11-9-2017.pdf



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PROCUREMENT RESOURCES

DRPT Procurement Contact

Melissa Myers

melissa.myers@drpt.Virginia.gov

www.drpt.virginia.gov

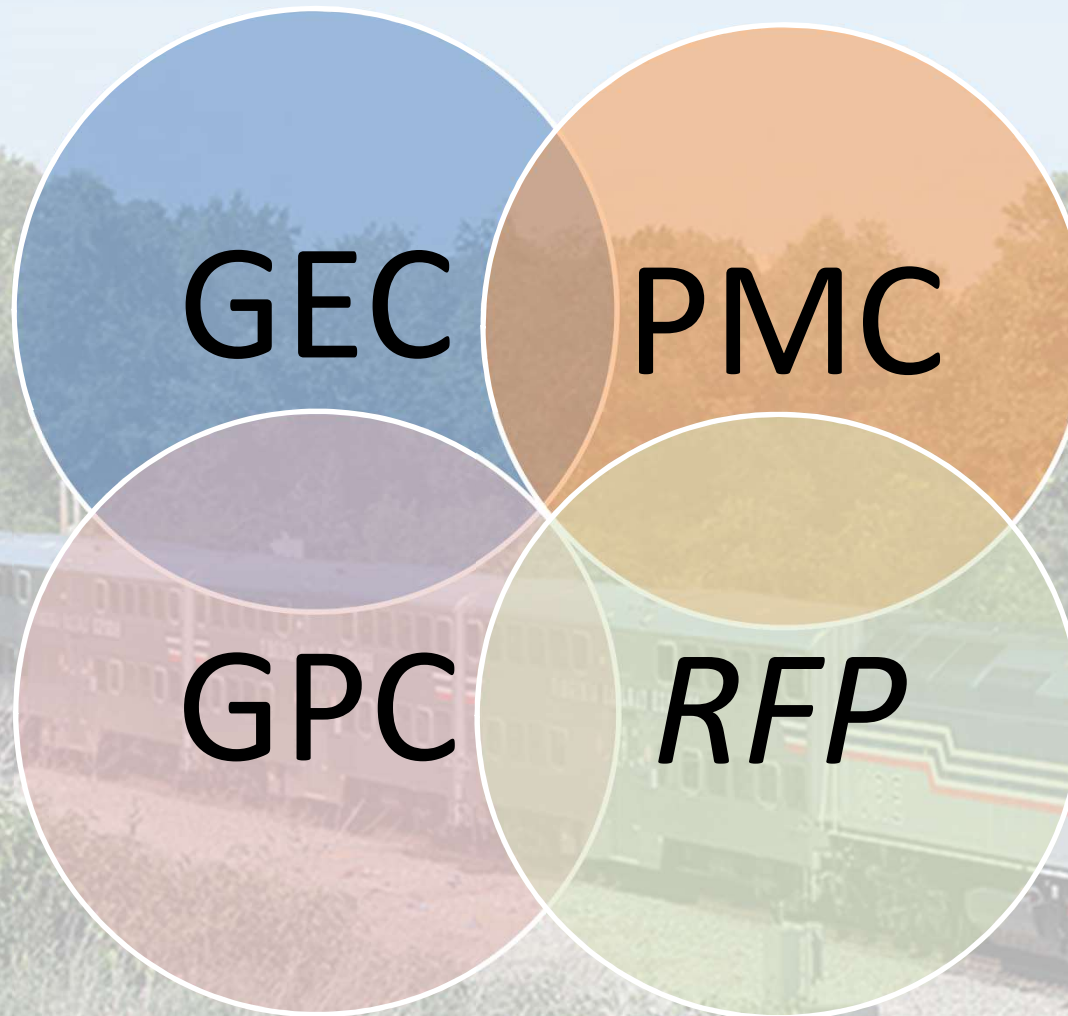
<http://www.drpt.virginia.gov/finance-procurement/future-ifbsrfps/>

**Anything pertaining to the VDOT Conflict of Interest Policy, please email Melissa Myers directly.



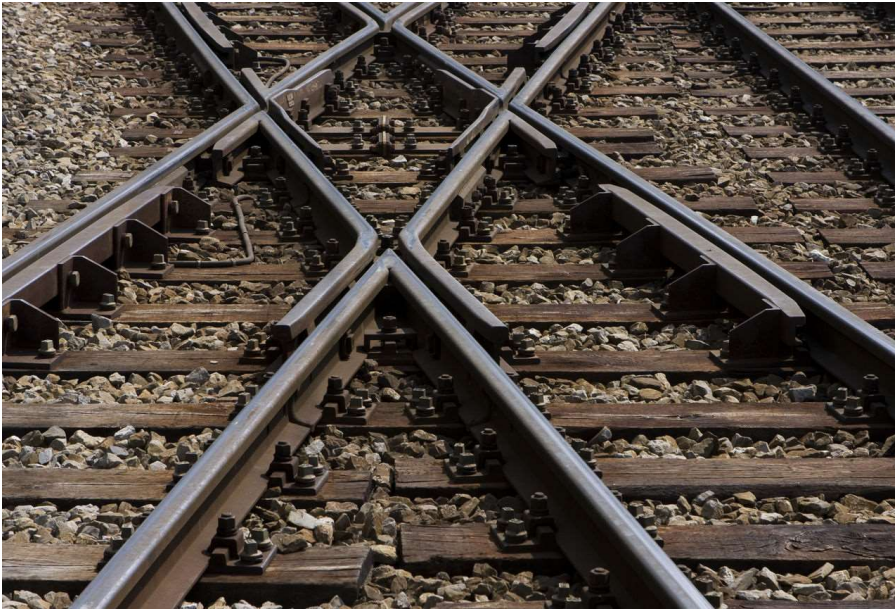
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TASK ORDER CONTRACTS (IDIQ)



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GENERAL ENGINEERING CONSULTANT (GEC-8)



- 49 Task Orders over 5-year term
- Total value of task orders \$3.7 M
- Restructure GEC from seven categories to two
- Board authorization to solicit Feb. 2020
- RFP anticipated in March



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PROGRAM MANAGEMENT CONSULTANT (PMC)

- Complement (not replace) GEC/GPC
- Augment VRE Staff
- Routine and Task Order Assignments
- Board authorized RFP solicitation March 2016
- Anticipate RFP in 2020



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QUESTIONS

Thank you for attending
VRE's *Fourth Annual Industry Day!*



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