Welcome to and thank you for attending VRE’s *Fourth Annual Industry Day!*
SAFETY BRIEFING

Charlotte Nourse
Safety, Security & Office Compliance
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

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
WHAT WE ARE KNOWN FOR

Safe Operations
Customer Satisfaction
Quality Service
Reliable Service
Strong Partnership with Host Railroads
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
PROCUREMENT OVERVIEW

Kristin Nutter
Manager, Purchasing and Contract Administration
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](http://WWW.VRE.ORG/ABOUT/PROCUREMENT)

- **VRE Linkedin Site:**
  [WWW.LINKEDIN.COM/COMPANY/VIRGINIA-RAILWAY-EXPRESS](http://WWW.LINKEDIN.COM/COMPANY/VIRGINIA-RAILWAY-EXPRESS)

- **Virginia’s eProcurement Portal:**
  “eVA” [EVA.VIRGINIA.GOV](http://EVA.VIRGINIA.GOV)

- **Other Print and Electronic Publications:**
  - Mass Transit Magazine
  - Dodge Report
  - The Washington Post
  - The Free Lance-Star
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
SYSTEM IMPROVEMENT
PROGRAM OVERVIEW

Dallas Richards, P.E.
Chief Engineer
- Purchase Agreement between Commonwealth and CSXT
- Multiple projects within the larger program
- Phased delivery
- Close coordination between track and station projects
EXAMPLE: LEELAND – PREVIOUS CONCEPT

- Three tracks, three platform edges
- Two platforms with overhead ped. bridge
- Future lengthening for 10-car
EXAMPLE: LEELAND – CURRENT CONCEPT

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

OVERVIEW

Christine Hoeffner, AICP, PLA
Manager of Project Development
PLANNING, ENGINEERING, CONSTRUCTION

Project Managers
Jacob Craig, P.E.
Kip Foster
Oscar Gonzalez
Adeel Mysorewala, P.E.
Sonali Soneji, AICP
Expansion includes station, equipment storage facility, and architectural elements plus new track in Norfolk Southern Railway right-of-way

Final design RFP anticipated 2020

Project Manager
Christine Hoeffner
choeffner@vre.org

BROAD RUN STATION IMPROVEMENTS

VIRGINIA RAILWAY EXPRESS
ROLLING ROAD STATION IMPROVEMENTS

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

Project Manager
Adeel Mysorewala
amysorewala@vre.org

VIRGINIA RAILWAY EXPRESS
ALEXANDRIA STATION IMPROVEMENTS

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

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

VIRGINIA RAILWAY EXPRESS
QUANTICO STATION IMPROVEMENTS

- 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

Project Manager
Kip Foster
KFOSTER@VRE.ORG

VIRGINIA RAILWAY EXPRESS
FREDERICKSBURG STATION IMPROVEMENTS

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

Project Manager
Jacob Craig
JCRAIG@VRE.ORG

VIRGINIA RAILWAY EXPRESS
LIFECYCLE OVERHAUL & MAINTENANCE FACILITY

- 33,500 sq. ft. Maintenance Building
- Heavy Mechanical Equipment
- Track Construction
DPRT PROGRAM OVERVIEW

Fyiad Constantine, P.E.
Department of Rail & Public Transportation
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
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
SERVICES

- 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
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.)
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
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
LONG BRIDGE & 4TH TRACK IN DC – NEXT STEPS

Complete: Fall 2020
Environmental Impact Statement
Lead Agency: DDOT
Lead Federal Agency: FRA

2020
Preliminary Engineering
(30% Design)
Lead Agency: DRPT
Federal Agency: FRA

2021-2027
100% Engineering Design & Construction
Lead Agency: DRPT
Federal Agency: FRA

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

eVA

SWaM Certification

Department of Small Business & supplier Diversity

**VDOT Conflict of Interest Policy
**Anything pertaining to the VDOT Conflict of Interest Policy, please email Melissa Myers directly.**
TASK ORDER CONTRACTS (IDIQ)

GEC  PMC

GPC  RFP
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
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
QUESTIONS

Thank you for attending
VRE’s Fourth Annual Industry Day!