Welcome to VRE and thank you for attending VRE’s Third Annual Industry Day!
TODAY’S AGENDA

- Safety Briefing
- Welcome
- Keynote Address – Financial
- Keynote Address – Contracts
- Departmental Information
  - Operations/Mechanical
  - Planning, Design, CM and Construction
  - Facilities and Maintenance
  - Information Technology
- Department Break Outs
WELCOME

Doug Allen
Chief Executive Officer
VIRGINIA RAILWAY EXPRESS

A commuter rail system
Running on existing railroad tracks
Serving Washington DC and Northern Virginia
Carrying long-distance commuters to DC, Arlington & Alexandria

Two lines, 90 miles
Adding 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
High Customer Satisfaction
Quality Service
Reliable Service
Strong Partnership with 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 VRE jurisdictions plus Chairman of CTB or designee
- Operations Board coordinates development, operation of the service, fiscal oversight
VRE SYSTEM PLAN 2040

Adding rail capacity is the key

PHASE 1: Run Longer Trains
- More railcars
- More station parking
- More train storage tracks
- Second & longer platforms

PHASE 2 & 3: Run More Trains
Earn additional train slots through capacity improvements
- Third/fourth track on CSXT
- Long Bridge
- More parking, railcars
- Broad Run Expansion

Was “Gainesville-Haymarket Extension”
KEYNOTE ADDRESS

Mark Schofield
Chief Financial Officer
HOW IS VRE FUNDED?

Operations & Maintenance

- Federal & State Subsidy
- Jurisdiction Contribution
- Other
- Fares

Capital Improvement Program

- C-ROC
- NVTA
- I-66 OTB
- SMART SCALE
- IPROC
- REF
- Local Match
- State Match
- CMAQ
- 5337
- 5307
STATE OF GOOD REPAIR (SOGR) VS. EXPANSION
COMPETITIVE FUNDING SOURCES

- Rail Enhancement Fund (REF)
- Intercity Passenger Rail Operating and Capital (IPROC)
- SMART SCALE
- I-66 Outside the Beltway (OTB) Concession
- Northern Virginia Transportation Authority (NVTA)
COMMUTER RAIL OPERATING AND CAPITAL (C-ROC) FUND

- $15 million per year, available for operating or capital, can use to back a debt issuance
- For projects that other partners can’t fund, to serve as match on major projects, and to support planned capacity expansion
FUNDING PARTNER REQUIREMENTS ARE CRITICAL FROM START TO FINISH

- Environmental review
- Terms and conditions
- DBE/SWAM utilization
- Eligible costs
- Invoicing documentation
- Interest in the asset
PROCURMENT PROCESS

Kristin Nutter
Manager, Purchasing and Contract Administration
TERMS & CONDITIONS
FROM FUNDING PARTNERS

- Access to Site
- Audit Rights
- Buy America
- Davis-Bacon Act
- Fly America
- Indemnification
- Insurance
- Prompt Payment to Subcontractors
- SWaM Participation
DBE UTILIZATION

- Goal of 11.3% for the utilization of Disadvantaged Business Enterprises (DBE) in FFY 2019 - 2021 (Previous Goal - 7.5%)
- Encourage Prime Contractors/Consultants to subcontract work to DBEs and other small business concerns when practical
- Resources available to assist in identifying certified DBEs:
  - Virginia Department of Small Business and Supplier Diversity
    - https://directory.sbsd.virginia.gov/
  - Washington Metropolitan Area Transit Authority
    - https://www.wmata.com/business/small-disadvantaged-business/
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 with the Contractor/Consultant community is permitted following Board authorization
ADVERTISING METHODS

- VRE Website: www.vre.org/about/procurement
- VRE Vendor Registry: www.vre.org/about/procurement/vendor-registration
- Virginia’s eProcurement Portal: “eVA” eva.virginia.gov
- Other Print and Electronic Publications:
  - Mass Transit Magazine
  - Dodge Report
  - Washington Post
  - Free Lance-Star
DEPARTMENT INFORMATION

Dallas Richards
Chief Engineer
Detrius Williams
Manager, Operations Administration
ENGINEER SEATS

October – December 2019
ELECTRONICALLY CONTROLLED UNIT (EUI) INJECTORS

April – June 2020
FORKLIFTS
May 2019
LOCOMOTIVE TURBOCHARGERS

January - March 2020
PASSENGER SEAT CUSHIONS

October - December 2019
DELIVERY OF NO. 2 DIESEL FUEL
2-D ULTRA LOW SULFUR

IFB available April 2019

Broad Run Maintenance and Storage Facility (MSF)
10637 Piper Lane
Bristow, Virginia 20110

Crossroads Maintenance and Storage Facility (MSF)
9400 Crossroads Parkway
Fredericksburg, Virginia 22408
PLANNING, DESIGN, CM AND CONSTRUCTION

Christine Hoeffner
Manager, Project Development
Proposed Third Main Track to Wellington Rd.

- Relocated Platform
- Surface parking expansion
- Grade-separated crossing (tunnel)

- Expanded VRE train storage and support facilities

Expansion includes station, MSF, NS track and architectural elements

- Final design RFP anticipated Spring 2019
NY AVE. MIDDAY STORAGE FACILITY

- Amtrak-owned site between New York Ave., NW and Northeast Corridor
  - Ivy City Coach Yard required for Amtrak equipment storage
  - Completion targeted for 2023
- Provides storage for 13 VRE trains, mix of 9-to 10- car trains
- Includes a 4,000 sf storage building
- Timeline for RFP for CM/IFB - 2022
**ROLLING ROAD STATION IMPROVEMENTS**

- Extend platform for eight-car trains
- Rehab. of existing platform
- Construction Management contract underway
- Construction IFB Advertisement 2nd Q 2019

**Project Manager**
Kip Foster
kfoster@vre.org

**NS tracks**
**Existing platform**
**Existing shelter**
**Platform extension**
**New shelters**

**Fairfax County DOT**
Parking Lot Expansion (Proposed)
FREDERICKSBURG STATION IMPROVEMENTS

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

Project Manager
Dallas Richards
DRICHARDS@VRE.ORG

VIRGINIA RAILWAY EXPRESS
LIFECYCLE OVERHAUL & MAINTENANCE FACILITY

33,500 sq. ft. Maintenance Building
Heavy Mechanical Equipment
Track Construction

Project Manager
Norine Walker, PE
NWALKER@VRE.ORG

VIRGINIA RAILWAY EXPRESS
QUANTICO STATION IMPROVEMENTS

- New center platform and pedestrian bridge
- Extend existing platform
- Prep work for future 3rd track
  - Site, civil, drainage, retaining walls
- Construction Management and IFB advertisement tentative – 4th Q 2019

Project Manager
Kip Foster
KFOSTER@VRE.ORG

VIRGINIA RAILWAY EXPRESS
FACILITIES AND MAINTENANCE

Eric Johnson
Manager, Facilities Maintenance
FACILITIES AND STATE-OF-GOOD-REPAIR (SOGR) PROJECTS
FACILITIES & SOGR PROJECTS

- Overview of Facilities
  - 18 stations
  - Two rail storage yards
  - Two office buildings

- Importance of Maintaining System
  - Life and safety systems
  - Operational systems
  - Other systems
FACILITIES & SOGR PROJECTS

- Maintenance Approach
  - Life cycle maintenance
  - Consistency across system

- Contractual Structure
  - Maintenance contract
  - Custodial and Seasonal Services contract
  - Base work
  - Task order work
  - Contract term
  - Budget
FACILITIES & STATE-OF-GOOD-REPAIR PROJECTS

- State-of-Good-Repair Projects examples:
  - Elevator modernization
  - Canopy reroofing
  - Station light replacement
  - Repaving/pavement repair

- Characteristics of a VRE Contractor
  - Safety culture
  - Experience
  - Versatility and flexibility
Robert Hostelka
Director, Information Technology
Christine Hoeffner, AICP, ASLA, Manager
Project Development
Sonali Soneji, AICP, Planning Program Administrator
Dallas Richards, P.E., Chief Engineer
Jacob Craig, P.E., PM
Kip Foster, PM
Oscar Gonzalez, PM
Norine Walker, P.E., PM