



VIRGINIA RAILWAY EXPRESS  
OPERATIONS BOARD

# VRE Operations Board Meeting

December 18, 2020

Operations Board Meeting - 9:00 am

**Legal Services Committee Meeting – following adjournment of  
Operations Board Meeting.**

Virtual Meeting Via WebEx

1. Call to Order
2. Roll Call
3. Finding Need to Conduct December 18, 2020 VRE Operations Board Meeting Electronically
4. Approval of Agenda
5. Approval of Minutes from the November 20, 2020 VRE Operations Board Meeting
6. Chairman's Comments
7. Chief Executive Officer's Report
8. Virginia Railway Express Riders' and Public Comment
9. Action Items:
  - A. Approval of the 2021 VRE Operations Board Officers
  - B. Authorization to Execute a Contract for Electronic Fuel Injector Assemblies
  - C. Authorization to Issue an MEC VII Task Order for National Transit Database and Asset Management Reporting, Phase VII



Northern Virginia  
Transportation Commission  
2300 Wilson Blvd., Suite 230  
Arlington, VA 22201  
703-524-3322



Virginia Railway Express  
1500 King Street, Suite 202  
Alexandria, VA 22314  
703-684-1001  
VRE.org



Potomac and Rappahannock  
Transportation Commission  
14700 Potomac Mills Road  
Woodbridge, VA 22192  
703-580-6121

D. Referral of the Amended FY 2021 and the Recommended FY 2022 VRE Operating and Capital Budgets to the Commissions and Localities

10. Information Items:

A. VRE's Transit Asset Management Plan Update for 2020

B. Spending Authority Report

11. Closed Session

12. Operations Board Member's Time

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**The Next VRE Operations Board Meeting  
January 15, 2021 - 9:00 am via WebEx**



**MINUTES**  
**VIRGINIA RAILWAY EXPRESS**  
**OPERATIONS BOARD MEETING**  
**December 18, 2020**  
Via WebEx

**Members Present**

\*Walter Alcorn (NVTC)  
\*Andrea Bailey (PRTC)  
\*Preston Banks (PRTC)  
\*Elizabeth Bennet-Parker (NVTC)  
\*Meg Bohmke (PRTC)  
\*Katie Cristol (NVTC)  
\*Margaret Franklin (PRTC)  
\*Jeanine Lawson (PRTC)\*\*  
\*Cindy Shelton (PRTC)  
\*Gary Skinner (PRTC)  
\*Ralph Smith (PRTC)  
\*Dan Storck (NVTC)  
\*James Walkinshaw (NVTC)

**Members Absent**

Matt Kelly (PRTC)  
Jennifer Mitchell (DRPT)

**Alternates Present**

\*Todd Horsley (DRPT)

**Alternates Absent**

Canek Aguirre (NVTC)  
Victor Angry (PRTC)  
Pete Candland (PRTC)  
Hector Cendejas (PRTC)  
Deborah Frazier (PRTC)  
Libby Garvey (NVTC)  
Jason Graham (PRTC)  
Michael McLaughlin (DRPT)  
Jeff McKay (NVTC)  
Pam Sebesky (PRTC)

**Jurisdiction**

Fairfax County  
Prince William County  
City of Manassas Park  
City of Alexandria  
Stafford County  
Arlington County  
Prince William County  
Prince William County  
Stafford County  
Spotsylvania County  
City of Manassas  
Fairfax County  
Fairfax County  
  
City of Fredericksburg  
Commonwealth of Virginia

Commonwealth of Virginia

City of Alexandria  
Prince William County  
Prince William County  
City of Manassas Park  
Spotsylvania County  
Arlington County  
City of Fredericksburg  
Commonwealth of Virginia  
Fairfax County  
City of Manassas

\*Voting Member

\*\*Delineates arrival/departure following the commencement of the Operations Board Meeting. Notation of exact arrival/departure time is included in the body of the minutes.

### **Staff and General Public**

Rich Dalton – VRE

John Duque – VRE

Karen Finucan-Clarkson - VRE

Allan Fye – NVTC

Chris Henry – VRE

Christine Hoeffner - VRE

Robert Hostelka – VRE

Lezlie Lamb – VRE

Steve MacIsaac – VRE Legal Counsel

Kristin Nutter – VRE

Dr. Bob Schneider – PRTC

Mark Schofield – VRE

Joe Swartz – VRE

Chairman Skinner called the meeting to order at 9:00 a.m. The Roll Call followed.

### **Resolution Finding Need to Conduct December 18, 2020 Meeting Electronically – 3**

Mr. Dalton briefed the Operations Board on the Resolution Finding Need to Conduct December 18, 2020 Meeting Electronically.

Ms. Shelton moved, with a second by Mr. Smith to approve Resolution #03-12-2020, Finding Need to Conduct December 18, 2020 Meeting Electronically.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Horsley, Shelton, Skinner, Smith, Storck, and Walkinshaw.

### **Approval of the Agenda – 4**

Ms. Bailey moved, with a second by Ms. Bennett-Parker to approve the agenda as presented. There was no discussion on the motion.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Horsley, Shelton, Skinner, Smith, Storck, and Walkinshaw.

[Ms. Lawson logged in at 9:08 a.m.]

### **Approval of the Minutes of the November 20, 2020 VRE Operations Board Meeting – 5**

Ms. Bailey moved, with a second by Mr. Smith to approve the Minutes from November 20, 2020. There were no corrections to the Minutes as moved.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Lawson, Shelton, Skinner, Smith, Storck, and Walkinshaw. Mr. Horsley abstained.

### **Chairman's Comments – 6**

Chairman Skinner noted it being the final meeting of 2020 and expressed hopes that 2021 would be a better year. He wished everyone happy holidays.

### **Chief Executive Officer's Report – 7**

Mr. Dalton briefed the Operations Board on the following items of interest:

- Safety/ COVID-19 update
- Ridership
- Performance

- Project Spotlight: Enterprise Resource Planning
- “Welcome Back” initiative
- Staff Appreciation

### **Public Comment Time – 8**

The Chairman noted public comments were accepted through the Public Comments form available on the VRE website November Agenda page. The Public Comment period began on Friday, November 13<sup>th</sup> and closed at 8:00 a.m. the morning of the meeting. The Chairman asked the Clerk to read into the record any comments that had been received. There were no Public Comments.

### **Action Items - 9**

#### **Approval of the 2021 VRE Operations Board Officers– 9A**

Ms. Bohmke moved, with a second by Ms. Cristol, to approve the 2021 VRE Operations Board Officers as nominated by the Nomination Committee.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Horsley, Lawson, Shelton, Skinner, Smith, Storck, and Walkinshaw.

#### **Authorization to Execute a Contract for Electronic Fuel Injector Assemblies – 9B**

Ms. Bailey moved, with a second by Ms. Bennett-Parker, to authorize the CEO to execute a contract for electronic fuel injector assemblies.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Horsley, Lawson, Shelton, Skinner, Smith, Storck, and Walkinshaw.

#### **Authorization to Issue a MEC VII Task Order for National Transit Database and Asset Management Reporting, Phase VII– 9C**

Ms. Lawson moved, with a second by Ms. Bailey, to authorize the CEO issue a Task Order for National Transit Database and asset management reporting, phase VII.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Horsley, Kelly, Lawson, Shelton, Skinner, Smith, Storck, and Walkinshaw.

#### **Referral of the Amended FY 2021 and the Recommended FY 2022 VRE Operating and Capital Budgets to the Commissions and Localities– 9D**

Ms. Bailey moved, with a second by Ms. Bohmke, to refer the amended FY 2021 and the recommended FY 2022 VRE Operating and Capital Budgets to the Commissions and localities.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Horsley, Lawson, Shelton, Skinner, Smith, Storck, and Walkinshaw.

### **Information Items – 10**

#### **VRE Transit Asset Management Plan Update for 2020 – 10A**

Staff briefed the VRE Operations Board on VRE’s Transit Asset Management Plan as required by the Federal Transit Administration.

### Spending Authority Report – 10B

The following purchases greater than \$50,000, but less than \$200,000 were made in November:

- On November 2, 2020, VRE issued a Sole Source Blanket Purchase Order in an amount not to exceed \$50,000 to TransTech to acquire toilet cleaning supplies on an as-needed basis, including chlorinating slugs and sanitizer, to maintain the toilet systems on board VRE's passenger railcars.
- On November 5, 2020, VRE issued a Purchase Order in the amount of \$65,913 to Columbia Vehicle Group, Inc. for the purchase of five utility carts to be utilized at the Broad Run and Crossroads Maintenance and Storage Facilities.
- On November 6, 2020, VRE issued a Task Order to STV Incorporated in the amount of \$84,493 under the Mechanical Engineering Consulting Services (MEC) VII contract to conduct research and provide support for the future procurement of an enhanced back-office system for positive train control.
- On November 7, 2020, VRE amended an existing Independent Contractor Agreement with Steven Grant to provide support on an as-needed basis for the VRE Mobile app, specifically the transition to a new service provider. This amendment increased the total commitment to an amount not to exceed \$81,900.
- On November 7, 2020, VRE issued a Sole Source Blanket Purchase Order in an amount not to exceed \$96,000 to Knorr-Bremse Powertech Corp. to perform repairs on an as-needed basis to the low voltage power supply units utilized to provide electrical power for the LED message signs, wheelchair lifts, outlets, etc. on board VRE's passenger railcars.
- On November 13, 2020, VRE issued a Purchase Order to Computers America, Inc. in the amount of \$66,075 for the purchase of new Uninterruptible Power Supply (UPS) devices and Power Distribution Units (PDU) for installation in the station communication cabinets.

### Closed Session – 11

Ms. Bennett-Parker moved, with a second by Ms. Bailey, pursuant to the Virginia Freedom of Information Act (Section 2.2-3711.A (1) and (3) of the Code of Virginia,) to convene a closed meeting for the purpose of discussing one personnel matter relating to a contractor employed by the Commissions, and one matter pertaining to the acquisition of real property for public purposes related to the Broad Run Expansion project.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Horsley, Lawson, Shelton, Skinner, Smith, Storck, and Walkinshaw.

Ms. Bennett-Parker moved, with a second by Ms. Bailey, to certify that to the best of each member's knowledge and with no individual member dissenting, at the just concluded Closed Session, only public business matters lawfully exempted from open meeting requirements under the Freedom of Information Act were discussed; and, only such public business matters as were identified in the motion by which the Closed Session was convened were heard, discussed or considered.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Horsley, Lawson, Shelton, Skinner, Smith, Storck, and Walkinshaw.

Board Members' Time -12

Ms. Bailey moved, with a second by Bennett-Parker to adjourn the meeting.

The vote in favor was cast by Members Alcorn, Bailey, Banks, Bennett-Parker, Bohmke, Cristol, Franklin, Horsley, Lawson, Shelton, Skinner, Smith, Storck, and Walkinshaw.

Approved this 15th day of January 2021

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Elizabeth Bennett-Parker  
Chair

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James Walkinshaw

Secretary

**CERTIFICATION**

This certification hereby acknowledges the minutes for the December 18, 2020 Virginia Railway Express Operations Board Meeting have been recorded to the best of my ability.



Lezlie M. Lamb



VIRGINIA RAILWAY EXPRESS  
OPERATIONS BOARD

## Virginia Railway Express Operations Board

### Resolution 3-12-2020

#### Resolution Finding Need to Conduct December 18, 2020 Meeting Electronically

**WHEREAS**, on March 12, 2020, the Governor of Virginia declared a state of emergency in Virginia in response to the spread of novel coronavirus, or COVID-19, a communicable disease of public health threat as so declared by the State Health Commissioner on February 7, 2020 ("COVID-19"); and,

**WHEREAS**, in subsequent Executive Orders, particularly Executive Order Nos. 53 and 55, as amended, the Governor of Virginia, among other measures designed to ensure safe physical distancing between individuals, prohibited public and private in person gatherings of 10 or more individuals and ordered all individuals in Virginia to remain at their place of residence, with limited exceptions, to mitigate the impacts of COVID-19 and prevent its spread; and,

**WHEREAS**, the Virginia Railway Express Operations Board finds that it has a responsibility to demonstrate to the public, through the Board's conduct, the importance of maintaining proper physical distance from others and to avoid gathering in public where the risks of infection are highest, and to take measures that promote physical distancing in order to protect the public health and mitigate the impacts and spread of COVID-19, including, among others, conducting meetings electronically whenever possible; and,

**WHEREAS**, on April 22, 2020, the Virginia General Assembly adopted, and the Governor signed, budget bill amendments to HB 29 that expressly authorize "any public body, including any state, local, [or] regional body" to "meet by electronic communication means without a quorum of the public body . . . physically assembled at one location when the Governor has declared a state of emergency . . . , provided that (i) the nature of the declared emergency makes it impracticable or unsafe for the public body . . . to assemble in a single location; (ii) the purpose of the meeting is to discuss or transact the business statutorily required or necessary to continue operations of the public body . . . and the discharge of its lawful purposes, duties, and responsibilities" among other provisions; and,



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*Resolution 3-12-2020 continued*

**WHEREAS**, jurisdictions of the Virginia Railway Express Operations Board have adopted continuity of government ordinances pursuant to Va. Code Ann. § 15.2-1413 which ordinances, among other provisions, authorize regional bodies of which the locality is a member to meet electronically to transact business to assure the continuity of government;

**NOW, THEREFORE, BE IT RESOLVED**, the Virginia Railway Express Operations Board hereby finds that meeting by electronic means is authorized because the nature of the declared emergency makes it both impracticable and unsafe for the Operations Board to assemble in a single location on December 18, 2020, to discuss and transact the business of the Operations Board listed on the December 18, 2020 Operations Board Meeting Agenda; and,

**BE IT FURTHER RESOLVED**, the Virginia Railway Express Operations Board hereby finds that meeting by electronic means is authorized because the items on the December 18, 2020 Operations Board Meeting Agenda are statutorily required or necessary to continue operations of the Operations Board and the discharge of the Operations Board's lawful purposes, duties, and responsibilities; and,

**BE IT FURTHER RESOLVED**, the Virginia Railway Express Operations Board hereby finds that the items on the December 18, 2020 Operations Board Meeting Agenda are encompassed within the continuity of operations ordinances adopted by several member localities of the Virginia Railway Express Operations Board to assure the continued operation of the government during the disaster posed by the public health emergency resulting from COVID-19.

Approved this 18<sup>th</sup> day of December 2020

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Gary Skinner  
Chairman

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Jeanine Lawson  
Secretary

**Virginia Railway Express  
Operations Board**

**Resolution  
9A-12-2020**

**Approval of the 2021 VRE Operation Board Officers**

**WHEREAS**, the VRE Bylaws provide for the annual election of Officers to serve as Chairman, Vice Chairman, Secretary and Treasurer; and,

**WHEREAS**, the office of Chairman shall be rotated each year between the two Commissions; and,

**WHEREAS**, the current Chair appointed a Nominating Committee and that committee has made its recommendation of 2021 VRE Officers to the Operations Board;

**NOW, THEREFORE, BE IT RESOLVED THAT**, the VRE Operations Board does hereby affirm the election of Elizabeth Bennett-Parker as Chairman, Jeanine Lawson as Vice Chairman, James Walkinshaw as Secretary, and Preston Banks as Treasurer, to serve as the 2021 VRE Operation Board Officers to be installed at the January 2021 Operations Board Meeting.

Approved this 18<sup>th</sup> day of December 2020

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Gary Skinner  
Chairman

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Jeanine Lawson  
Secretary

**Virginia Railway Express  
Operations Board**

**Resolution  
9B-12-2020**

**Authorization to Execute a Contract for  
Electronic Fuel Injector Assemblies**

**WHEREAS**, the manufacturer of VRE's locomotives recommends the replacement of the Electronic Fuel Injector Assemblies after every three years of service; and,

**WHEREAS**, VRE's locomotives are nine years old and a third cycle of removal and replacement of the electronic fuel injector assemblies is needed; and,

**WHEREAS**, an Invitation for Bids for Electronic Fuel Injector Assemblies was issued on November 2, 2020 and two responses were received on December 7, 2020; and,

**WHEREAS**, one bid was determined to be incomplete and thus deemed non-responsive to the requirements of the Invitation for Bids; and,

**WHEREAS** it was determined Progress Rail Locomotive Inc. was the only responsive-responsible bidder;

**NOW, THEREFORE, BE IT RESOLVED THAT**, the VRE Operations Board does hereby authorize the Chief Executive Officer to execute a contract with Progress Rail Locomotive Inc. of LaGrange, Illinois for Electronic Fuel Injector Assemblies in the amount of \$594,935, plus a 10 percent contingency of \$59,494, for a total amount not to exceed \$654,429.

Approved this 18<sup>th</sup> day of December 2020

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Gary Skinner  
Chairman

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Jeanine Lawson  
Secretary

**Virginia Railway Express  
Operations Board**

**Resolution  
9C-12-2020**

**Authorization to Issue an MEC VII Task Order for National Transit  
Database and Asset Management Reporting Phase VII**

**WHEREAS**, VRE has a contract with STV Incorporated for Mechanical Engineering Consulting Services; and,

**WHEREAS**, VRE has completed several initiatives resulting in strategies for managing VRE rolling stock and facilities assets and maintaining these assets in a continuous state of good repair; and,

**WHEREAS**, VRE is required by the Federal Transit Administration to develop methodologies and processes to perform ongoing assessments of VRE rolling stock and facilities, manage and perform State of Good Repair projects and report transit asset management information; and,

**WHEREAS**, STV Incorporated has developed the framework and standardized processes to perform ongoing asset assessments as well as tools to prioritize funding for State of Good Repair projects consistent with the Transit Economic Requirements Model; and,

**WHEREAS**, through this Task Order, STV Incorporated will conduct Facility Condition Assessments and continue to develop processes for reporting asset management information to the Federal Transit Administration via the National Transit Database;

**NOW, THEREFORE, BE IT RESOLVED THAT**, the VRE Operations Board does hereby authorize the Chief Executive Officer to issue a Task Order under the Mechanical Engineering Consulting Services Contract (MEC VII) to STV Incorporated for National Transit Database (NTD) and Asset Reporting Phase VII in the amount of \$427,799, plus a 10 percent contingency of \$42,780, for a total not to exceed \$470,579.

Approved this 18<sup>th</sup> day of December 2020

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Gary Skinner  
Chairman

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Jeanine Lawson  
Secretary

**Virginia Railway Express  
Operations Board**

**Resolution  
9D-12-2020**

**Referral of the Amended FY 2021 and Recommended FY 2022 VRE  
Operating and Capital Budgets to the Commissions and Localities**

**WHEREAS**, the VRE Master Agreement requires the Commissions be presented with a fiscal year budget for their consideration at their respective January meetings prior to the commencement of the subject fiscal year; and,

**WHEREAS**, the VRE Chief Executive Officer has provided the VRE Operations Board with the recommended FY 2022 Operating and Capital Budget within the guidelines developed in cooperation with the staff representatives of the local jurisdictions; and,

**WHEREAS**, the Amended FY 2021 and Recommended FY 2022 budgets reflect the impact of the COVID-19 pandemic which began in March 2020 and has substantially reduced VRE's ridership; and,

**WHEREAS**, the VRE Operations Board found that a Master Agreement survey for the purposes of collecting rider data for subsidy allocation would have been challenging to safely administer in the current environment and unlikely to produce reliable results, and so the planned October 2020 survey was cancelled; and,

**WHEREAS**, the VRE Operations Board finds that the availability of additional operating assistance from the Department of Rail and Public Transportation and emergency federal funding through the Coronavirus Aid, Relief, and Economic Security (CARES) Act allows for VRE to supplement lost passenger revenues and achieve a balanced budget without requiring fare increases, service reductions, or increases in jurisdictional subsidy; and,

**WHEREAS**, VRE staff recommends a budget based on a service level of 32 daily revenue trains and average daily ridership of 6,000 trips; and,

**WHEREAS**, the FY 2022 budget recommends no changes to current passenger fares, including the Amtrak Step-Up fare; and,

**WHEREAS**, the FY 2022 budget recommends no change in the total jurisdictional subsidy contribution compared to the FY 2021 level, for a total amount of \$18,300,780;

**NOW, THEREFORE, BE IT RESOLVED THAT**, the VRE Operations Board does hereby recommend the Commissions adopt the FY 2022 VRE Operating and Capital Budget in the following amounts and forward this budget to the local jurisdictions for inclusion in their budgets and appropriations in accordance with the Master Agreement; and,

Operating Budget	\$ 89,663,802
Capital Budget	<u>\$ 96,198,922</u>
Total Operating and Capital	\$185,862,724

**BE IT FURTHER RESOLVED THAT**, the VRE Operations Board does hereby recommend the Commissions adopt the amended FY 2021 Operating and Capital Budget in the following amounts; and,

Operating Budget	\$ 90,368,825
Capital Budget	<u>\$ 71,283,079</u>
Total Operating and Capital	\$161,651,904

**BE IT FURTHER RESOLVED THAT**, having cancelled the October 2020 Master Agreement Survey, the VRE Operations Board does hereby recommend the jurisdictional subsidy in the FY 2022 Operating and Capital Budget be allocated among the nine jurisdictions in the same proportions used in the FY 2021 budget; and,

**BE IT FURTHER RESOLVED THAT**, given the availability of state funding and federal CARES Act funding to supplement lost passenger revenues, the VRE Operations Board does hereby recommend that it is in the best interests of the Commissions and the riders of VRE the Amended FY 2021 and Recommended FY 2020 Operating Budgets do not achieve a fifty percent recovery of operating expenses from passenger fares; and,

**BE IT FURTHER RESOLVED THAT**, given the current difficulty of accurately projecting future ridership, tax revenues, and other key inputs, the VRE Operations Board acknowledges the FY 2022 Operating and Capital Budget does not include a formal six-year financial forecast, and staff will resume presenting such financial forecasts in future budgets when there is less uncertainty over the pandemic recovery and potential changes to commuting behavior; and,

**BE IT FURTHER RESOLVED THAT**, the VRE Operations Board does hereby recommend the Commissions authorize the Executive Directors of both PRTC and NVTC to submit to the Transportation Planning Board of the National Capital Region and to the Federal Transit Administration or other federal agencies, the appropriate Transit Improvement Program and grant applications for FY 2021 and FY 2022; and,

**BE IT FURTHER RESOLVED THAT**, the VRE Operations Board does hereby recommend the Commissions authorize the Executive Director of NVTC to submit to the Commonwealth the approved budget as part of the FY 2022 state aid grant applications.

Approved this 18<sup>th</sup> day of December 2020

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Gary Skinner  
Chair

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Jeanine Lawson  
Secretary

**FY 2022 Subsidy by Jurisdiction**

<b>Jurisdiction</b>	<b>FY 2021</b>		<b>FY 2022</b>		<b>Change FY21 to FY22</b>	
	<b>Subsidy</b>	<b>Percent</b>	<b>Subsidy</b>	<b>Percent</b>	<b>Net +/-</b>	<b>% Change</b>
Fairfax County	\$ 6,379,017	34.9%	\$ 6,379,017	34.9%	\$ -	0.0%
Prince William County	5,930,777	32.4%	5,930,777	32.4%	-	0.0%
Stafford County	2,477,175	13.5%	2,477,175	13.5%	-	0.0%
Spotsylvania County	1,503,754	8.2%	1,503,754	8.2%	-	0.0%
Manassas	807,234	4.4%	807,234	4.4%	-	0.0%
Manassas Park	468,364	2.6%	468,364	2.6%	-	0.0%
Fredericksburg	367,089	2.0%	367,089	2.0%	-	0.0%
Arlington	218,219	1.2%	218,219	1.2%	-	0.0%
Alexandria	149,151	0.8%	149,151	0.8%	-	0.0%
	\$ 18,300,780	100%	\$ 18,300,780	100%	\$ -	0.0%



Capital Improvement Program By Program Area (amounts in millions of \$)

Program Name	Project ID	Project Name	Life-To-Date	FY 2021 Amended	FY 2022 Proposed	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Asset Management/State of Good Repair	AM-2	Automatic Passenger Counters	2.9								2.9
	AM-4	Enhancement Grant - Security	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.6
	AM-5	Equipment Asset Management Program	29.5	6.1	2.1	2.0	1.7	1.9	3.3		46.6
	AM-6	Facilities Asset Management Program	15.2	0.2							15.4
	AM-6A	Fredericksburg Station Rehabilitation	1.9	3.2							5.0
	AM-8	Security Cameras	1.6	0.3			0.5		0.3		2.7
	AM-9	Realtime Multimodal Traveler Information (New Project)	3.5								3.5
Asset Management/State of Good Repair Total			55.3	9.9	2.2	2.1	2.3	2.0	3.7	0.1	77.6
Information Technology	IT-2	ERP Implementation	2.8								2.8
	IT-3	TRIP /VMS Upgrade	1.0								1.0
Information Technology Total			3.8								3.8
Passenger Station Facilities	ST-1	Alexandria Station Improvements	18.4		6.3	6.3					31.0
	ST-4	Backlick Road Station Improvements		2.0		4.0					6.0
	ST-5	Brooke Station Improvements	0.3	0.2	0.3	8.0					8.8
	ST-8	Crystal City Station Improvements	16.6	4.7	13.0	0.0	7.9	7.9			50.1
	ST-9	Franconia-Springfield Station Improvements	13.0								13.0
	ST-10	Leeland Road Station Improvements	0.3	0.2	3.1	2.7					6.3
	ST-11	L'Enfant Station Improvements	16.0	15.0	2.4	15.7	11.1	24.4			84.6
	ST-14	Quantico Station Improvements	18.2		5.2	0.6					24.0
	ST-17	Rolling Road Station Improvements	5.0								5.0
	ST-18	Washington Union Station Improvements	15.0	5.0	5.0	10.0	10.0	10.0			55.0
	ST-21	Manassas Station Improvements	9.1								9.1
Passenger Station Facilities Total			111.8	27.2	35.3	47.3	29.0	42.3			292.8
Rolling Stock Equipment	RS-3	Fleet Expansion Coaches - Manassas Line - Short Term	28.1			9.9					38.0
	RS-5	Fleet Expansion Coaches (Fredericksburg Line)		10.7	15.9	7.8	7.5				41.8
Rolling Stock Equipment Total			28.1	10.7	15.9	17.7	7.5				79.9
Station Parking	PK-3	Leeland Road Parking Improvements	0.4		5.2						5.5
	PK-4	Manassas Park Parking Improvements	26.0	0.7		3.8					30.4
Station Parking Total			26.3	0.7	5.2	3.8					36.0
Train Maintenance and Storage Facilities	MS-3	Crossroads MSF - Storage Expansion, Short-term			5.1	3.3					8.4
	MS-5	L'Enfant Train Storage Track - South	4.0								4.0
	MS-6	Life-Cycle Overhaul and Upgrade Facility	48.2	4.0							52.2
	MS-7	New York Avenue Midday Storage Facility	65.6	17.8	12.7	3.3					99.4
	OT-2	Broad Run Expansion (BRX)	88.8	4.3	2.0	69.3					164.4
Train Maintenance and Storage Facilities Total			206.6	26.1	19.7	75.9					328.3
Misc. (Multiple Categories)	OT-4	Forklifts purchase	0.3								0.3
Misc. (Multiple Categories) Total			0.3								0.3
Grand Total			432.2	74.5	78.2	146.8	38.9	44.3	3.7	0.1	818.6

**Capital Improvement Program by Funding Source** *(amounts in millions of \$)*

Funding Source Type	Funding Source	Life-To- Date	FY 2021 Amended	FY 2022 Proposed	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
<b>Federal Formula Grants</b>	Federal Formula Grants	130.5	25.1	25.1	22.5	16.9	7.8	3.0	0.1	230.9
	Federal State Match	46.4	10.8	8.8	7.4	4.7	3.6	0.3	0.0	81.9
	VRE Local Match	7.0	1.5	1.4	1.2	1.8	0.6	0.4	0.0	14.1
<b>Federal Formula Grants Total</b>		<b>183.9</b>	<b>37.4</b>	<b>35.3</b>	<b>31.1</b>	<b>23.4</b>	<b>12.0</b>	<b>3.7</b>	<b>0.1</b>	<b>327.0</b>
<b>Non-Federal Formula Funded</b>	Federal - CMAQ/STP/RSTP	24.5	6.8	2.6	6.4					40.2
	I-66 OTB Concession Payment	128.5								128.5
	IPROC	13.6								13.6
	NVTA	17.4	4.0			7.9	7.9			37.2
	State - REF	3.5								3.5
	State - Smart Scale	14.2	10.7	40.3	27.5					92.6
	State CROC	30.0	15.0							45.0
	VRE Local Match	0.5								0.5
	VDOT - LAP	8.7								8.7
	VRE - State REF Local Match	1.3								1.3
	VRE (Capital Reserve)/Other	6.1			0.0					6.1
	<b>Other</b>		<b>0.7</b>							<b>0.7</b>
<b>Non-Federal Formula Funded Total</b>		<b>248.2</b>	<b>37.1</b>	<b>42.9</b>	<b>33.9</b>	<b>7.9</b>	<b>7.9</b>			<b>377.9</b>
<b>Grand Total</b>		<b>432.2</b>	<b>74.5</b>	<b>78.2</b>	<b>65.0</b>	<b>31.3</b>	<b>19.9</b>	<b>3.7</b>	<b>0.1</b>	<b>704.9</b>