



## COMMONWEALTH of VIRGINIA

### *Commonwealth Transportation Board*

Shannon Valentine  
Chairperson

1401 East Broad Street  
Richmond, Virginia 23219

(804) 786-2701  
Fax: (804) 786-2940

### AGENDA

## MEETING OF THE COMMONWEALTH TRANSPORTATION BOARD

Executive Conference Center  
Suite 200  
2345 Crystal Drive  
Arlington, Virginia 22202  
November 20, 2019  
12:30 p.m.

or upon adjournment of the November 20, 2019 Workshop Meeting.

### **Public Comments:**

### **Approval of Minutes October 17, 2019**

#### **INFRASTRUCTURE INVESTMENT DIVISION:**

***Presenting: Kimberly Pryor***  
***Division Director***

1. Action on Addition of Projects to the Six-Year Improvement Program for Fiscal Years 2020-2025.
2. Action on FY20-25 Six-Year Improvement Program Transfers For September 21, 2019 through October 18, 2019.

#### **VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION:**

***Presenting: Michael McLaughlin***  
***Chief of Rail Transportation***

3. Action on NVTA Application Endorsement: Franconia-Springfield Passenger Rail Bypass Project.

***Presenting: Jeremy Latimer***  
***Director of Rail Programs***

4. Action on Rail Preservation Fund Evaluation Criteria.

**SCHEDULING AND CONTRACT:**

***Presenting: Harold Caples***  
***Assistant State Construction Engineer***

5. Bids.

**NEW BUSINESS:**

**ADJOURNMENT:**

###



# COMMONWEALTH of VIRGINIA

## *Commonwealth Transportation Board*

Shannon Valentine  
Chairperson

1401 East Broad Street  
Richmond, Virginia 23219

(804) 786-2701  
Fax: (804) 786-2940

*Agenda item # 1*

### RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

November 20, 2019

#### MOTION

**Made By:** \_\_\_\_\_ **Seconded By:** \_\_\_\_\_

**Action:** \_\_\_\_\_

#### **Title: Addition of Projects to the Six-Year Improvement Program for Fiscal Years 2020-2025**

**WHEREAS**, Section 33.2-214(B) of the *Code of Virginia* requires the Commonwealth Transportation Board (Board) to adopt by July 1<sup>st</sup> of each year a Six-Year Improvement Program (Program) of anticipated projects and programs and that the Program shall be based on the most recent official revenue forecasts and a debt management policy; and

**WHEREAS**, after due consideration the Board adopted a Final Fiscal Years 2020-2025 Program on June 19, 2019; and

**WHEREAS**, the Board is required by §§ 33.2-214(B) and 33.2-221(C) of the *Code of Virginia* to administer and allocate funds in the Transportation Trust Fund; and

**WHEREAS**, § 33.2-214(B) of the *Code of Virginia* provides that the Board is to coordinate the planning for financing of transportation needs, including needs for highways, railways, seaports, airports, and public transportation and is to allocate funds for these needs pursuant to §§ 33.2-358 and 58.1-638 of the *Code of Virginia*, by adopting a Program; and

**WHEREAS**, § 58.1-638 authorizes allocations to local governing bodies, transportation district commissions, or public service corporations for, among other things, capital project costs for public transportation and ridesharing equipment, facilities, and associated costs; and

**WHEREAS**, the projects shown in Appendix A were not included in the FY 2020-2025 Program adopted by the Board on June 19, 2019; and

**WHEREAS**, the Board recognizes that the projects are appropriate for the efficient movement of people and freight and, therefore, for the common good of the Commonwealth.

**NOW THEREFORE, BE IT RESOLVED**, by the Commonwealth Transportation Board, that the projects shown in Appendix A are added to the Six-Year Improvement Program of projects and programs for Fiscal Years 2020 through 2025 and are approved.

#####

## CTB Decision Brief

### Addition of Projects to the Six-Year Improvement Program for Fiscal Years 2020 - 2025

**Issue:** Each year the Commonwealth Transportation Board (CTB) must adopt a Six-Year Improvement Program (Program) and allocations in accordance with the statutory formula.

**Facts:** The CTB must adopt a Program of anticipated projects and programs by July 1<sup>st</sup> of each year in accordance with § 33.2-214(B) of the *Code of Virginia*. On June 19, 2019, after due consideration, the CTB adopted a Final FY 2020-2025 Program. The projects shown in Appendix A were not in the Final FY 2020-2025 Program adopted by the CTB.

**Recommendations:** The Virginia Department of Transportation (VDOT) recommends the addition of the projects in Appendix A to the Program for FY 2020–2025.

**Action Required by CTB:** The CTB will be presented with a resolution for a formal vote to add the projects listed in Appendix A to the Program for FY 2020–2025 to meet the CTB’s statutory requirements.

**Result, if Approved:** If the resolution is approved, the projects listed in Appendix A will be added to the Program for FY 2020-2025.

**Options:** Approve, Deny, or Defer.

**Public Comments/Reactions:** None

**Appendix A**  
**Amendments to the FY2020-2025 SYIP**

Row	UPC	District	Jurisdiction	Route	Project Description	Total Cost	Total Allocation	Balance	Major Fund Source	Fully Funded
	T-22611	Northern Virginia	Fairfax County		RANDOM HILLS RD AND POST FOREST DR SHARED USE PATHS	\$ 4,880,000	\$ 4,880,000	\$0	CMAQ, RSTP	Yes
						\$ 4,880,000	\$ 4,880,000	\$ -		



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Shannon Valentine
Chairperson

1401 East Broad Street
Richmond, Virginia 23219

(804) 786-2701
Fax: (804) 786-2940

Agenda item # 2

RESOLUTION
OF THE
COMMONWEALTH TRANSPORTATION BOARD

November 20, 2019

MOTION

Made By: Seconded By:

Action:

Title: FY20-25 Six-Year Improvement Program Transfers
for September 21, 2019 through October 18, 2019

WHEREAS, Section 33.2-214(B) of the Code of Virginia requires the Commonwealth Transportation Board (Board) to adopt by July 1st of each year a Six-Year Improvement Program (Program) of anticipated projects and programs. On June 19, 2019, a resolution was approved to allocate funds for the Fiscal Years 2020 through 2025 Program; and

WHEREAS, the Board authorized the Commissioner, or his designee, to make transfers of allocations programmed to projects in the approved Six-Year Improvement Program of projects and programs for Fiscal Years 2020 through 2025 to release funds no longer needed for the delivery of the projects and to provide additional allocations to support the delivery of eligible projects in the approved Six-Year Improvement Program of projects and programs for Fiscal Years 2020 through 2025 consistent with Commonwealth Transportation Board priorities for programming funds, federal/state eligibility requirements, and according to the following thresholds based on the recipient project; and

Table with 2 columns: Total Cost Estimate and Threshold. Rows include categories like <\$5 million, \$5 million to \$10 million, and >\$10 million with corresponding allocation increase thresholds.

Resolution of the Board

FY20-25 Six-Year Improvement Program Transfers for September 21, 2019 through October 18, 2019

November 20, 2019

Page 2 of 2

**WHEREAS**, the Board directed that (a) the Commissioner shall notify the Board on a monthly basis should such transfers or allocations be made; and (b) the Commissioner shall bring requests for transfers of allocations exceeding the established thresholds to the Board on a monthly basis for its approval prior to taking any action to record or award such action; and

**WHEREAS**, the Board is being presented a list of the transfers exceeding the established thresholds attached to this resolution and agrees that the transfers are appropriate.

**NOW THEREFORE, BE IT RESOLVED**, by the Commonwealth Transportation Board, that the attached list of transfer requests exceeding the established thresholds is approved and the specified funds shall be transferred to the recipient project(s) as set forth in the attached list to meet the Board's statutory requirements and policy goals.

####



## CTB Decision Brief

### FY2020-2025 Six-Year Improvement Program Transfers for September 21, 2019 through October 18, 2019

**Issue:** Each year the Commonwealth Transportation Board (CTB) must adopt a Six-Year Improvement Program (Program) in accordance with statutes and federal regulations. Throughout the year, it may become necessary to transfer funds between projects to have allocations available to continue and/or initiate projects and programs adopted in the Program.

**Facts:** On June 19, 2019, the CTB granted authority to the Commissioner of Highways (Commissioner), or his designee, to make transfers of allocations programmed to projects in the approved Six-Year Improvement Program of projects and programs for Fiscal Years 2020 through 2025 to release funds no longer needed for the delivery of the projects and to provide additional allocations to support the delivery of eligible projects in the approved Six-Year Improvement Program of projects and programs for Fiscal Years 2020 through 2025 consistent with Commonwealth Transportation Board priorities for programming funds, federal/state eligibility requirements, and according to the following thresholds based on the recipient project:

<b>Total Cost Estimate</b>	<b>Threshold</b>
<\$5 million	up to a 20% increase in total allocations
\$5 million to \$10 million	up to a \$1 million increase in total allocations
>\$10 million	up to a 10% increase in total allocations up to a maximum of \$5 million increase in total allocations

In addition, the CTB resolved that the Commissioner should bring requests for transfers of allocations exceeding the established thresholds to the CTB on a monthly basis for its approval prior to taking any action to record or award such action.

The CTB will be presented with a resolution for formal vote to approve the transfer of funds exceeding the established thresholds. The list of transfers from September 21, 2019 through October 18, 2019 is attached.

**Recommendations:** VDOT recommends the approval of the transfers exceeding the established thresholds from donor projects to projects that meet the CTB's statutory requirements and policy goals.

**Action Required by CTB:** The CTB will be presented with a resolution for a formal vote to adopt changes to the Program for Fiscal Years 2020– 2025 that include transfers of allocated funds exceeding the established thresholds from donor projects to projects that meet the CTB's statutory requirements and policy goals.

**Result, if Approved:** If approved, the funds will be transferred from the donor projects to projects that meet the CTB's statutory requirements and policy goals.

Decision Brief

FY20-25 Six-Year Improvement Program Transfers for September 21, 2019 through October 18, 2019

November 20, 2019

Page 2 of 2

**Options:** Approve, Deny, or Defer.

**Public Comments/Reactions:** None

**Six-Year Improvement Program Allocation Transfer Threshold Report**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comments
1	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Bristol	UN SIGNALIZED INTERSECTIONS - BRISTOL DISTRICTWIDE	115916	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$594,444	\$927,777	\$927,778	64.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
2	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Bristol	PEDESTRIAN CROSSINGS - BRISTOL DISTRICTWIDE	115917	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$171,759	\$310,968	\$327,250	55.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
19	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Bristol	CENTERLINE RUMBLE STRIPS- BRISTOL DISTRICT WIDE	T23420	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$619,937	\$937,466	\$937,465	66.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
20	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Bristol	EDGE LINE RUMBLE STRIPS - BRISTOL DISTRICT WIDE	T23421	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$227,749	\$227,749	\$277,749	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
21	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Culpeper	District-wide High Visibility Backplates Installations	116004	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$660,591	\$660,591	\$660,592	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
22	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Culpeper	District-wide Flashing Yellow Arrows Installations	116005	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$125,664	\$125,664	\$125,664	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
23	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Culpeper	District-wide Curve Delineation Installations	116006	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$3,294,009	\$3,294,009	\$3,294,008	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
24	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Culpeper	District-wide Pedestrian Crossings Installations	116007	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$466,203	\$844,053	\$844,055	55.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
25	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Culpeper	District-wide Unsignalized Intersections Improvements	116013	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$594,444	\$927,777	\$927,778	64.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
26	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Culpeper	District-wide Centerline Rumble Strips Installations	116015	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$140,173	\$211,969	\$211,969	66.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
27	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Culpeper	District-wide Edgeline Rumble Strips Installations	116016	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$144,609	\$253,456	\$253,456	57.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.

**Six-Year Improvement Program Allocation Transfer Threshold Report**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comments
28	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Fredericksburg	DISTRSTWIDE SYSTEMIC UNSIGNALIZED INTRSECTON FY20-22(CNONLY)	116204	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$514,445	\$797,778	\$797,778	64.5%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
29	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Fredericksburg	DISTRICT-WIDE SYSTEMIC RUMBLE STRIPS-FREDERICKSBURG(PE ONLY)	116206	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$400,000	\$700,000	\$700,000	57.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
30	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Fredericksburg	DISTRICT-WIDE SYSTEMIC UNSIGNALIZED INTERSECTIONS (PE ONLY)	116207	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$80,000	\$130,000	\$130,000	61.5%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
31	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Fredericksburg	DISTRICT-WIDE SYSTEMIC PEDESTRIAN CROSSING	116208	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$213,315	\$310,969	\$310,968	68.6%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
32	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Fredericksburg	DISTRICT-WIDE SYSTEMIC RUMBLE STRIPS FBURG FY23-25 (CN ONLY)	T23451	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$1,956,009	\$2,486,702	\$2,486,701	78.7%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
33	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Fredericksburg	DISTRICT-WIDE HIGH VOL SYSTEMIC BACKPLATE	T23454	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$1,503,417	\$1,503,417	\$1,503,416	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
34	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Hampton Roads	HSIP HR High-Visibility Backplates	115919	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$439,550	\$439,550	\$439,550	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
35	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Hampton Roads	HSIP HR Flashing Yellow Arrows	115920	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$298,453	\$298,453	\$298,453	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
36	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Hampton Roads	HSIP HR CL Rumbles Primaries	115923	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$67,584	\$102,201	\$92,664	66.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
37	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Hampton Roads	HSIP HR Pedestrian Crossings	115938	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$3,809,181	\$5,552,995	\$5,552,994	68.6%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
38	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Hampton Roads	HSIP HR Edge Line Rumbles Primaries	115940	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$1,756,210	\$3,078,112	\$2,334,091	57.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.

**Six-Year Improvement Program Allocation Transfer Threshold Report**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comments
39	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Hampton Roads	HSIP Hampton Roads Unsignalized Intersections	116011	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$594,444	\$927,775	\$927,778	64.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
40	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Lynchburg	DISTRICTWIDE - UNSIGNALIZED INTERSECTIONS	T23180	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$594,444	\$927,777	\$927,778	64.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
41	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Lynchburg	DISTRICTWIDE - PEDESTRIAN CROSSINGS	T23182	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$219,128	\$396,727	\$396,727	55.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
42	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Northern Virginia	NOVA SYSTEMIC UNSIGNALIZED INTERSECTION	116409	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$372,222	\$927,777	\$927,778	40.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
43	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Northern Virginia	NOVA SYSTEMIC FLASHING YELLOW ARROWS	116410	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$5,133,403	\$12,187,596	\$12,187,596	42.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
44	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Northern Virginia	NOVA SYSTEMIC HIGH VISIBILITY BACKPLATES	116414	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$5,239,928	\$9,050,867	\$9,050,867	57.9%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
46	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Richmond	SYSTEMIC HIGH-VISIBILITY BACKPLATES - DISTRICTWIDE (CN ONLY)	115885	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$2,558,231	\$2,558,231	\$2,558,230	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
47	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Richmond	SYSTEMIC FLASHING YELLOW ARROWS - DISTRICTWIDE (CN ONLY)	115886	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$1,625,780	\$1,625,780	\$1,625,780	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
48	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Richmond	SYSTEMIC PEDESTRIAN CROSSINGS - DISTRICTWIDE	115888	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$2,036,576	\$3,687,188	\$3,687,188	55.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
49	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Richmond	SYSTEMIC RUMBLE STRIPS - DISTRICTWIDE (CN ONLY)	115889	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$4,591,501	\$8,047,532	\$8,047,531	57.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
50	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Richmond	SYSTEMIC FLASHING YELLOW ARROWS - DISTRICTWIDE (PE ONLY)	116221	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$180,642	\$180,642	\$180,642	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.

**Six-Year Improvement Program Allocation Transfer Threshold Report**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comments
51	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Richmond	SYSTEMIC UNSIGNALIZED INTERSECTION TREATMENTS - DW (PE ONLY)	116225	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$594,444	\$927,777	\$927,778	64.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
52	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Richmond	SYSTEMIC RUMBLE STRIPS - DISTRICTWIDE (PE ONLY)	116226	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$510,166	\$894,170	\$894,170	57.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
57	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	Systemic Improvements-Flashing Yellow Arrows	T23166	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$100,000	\$100,000	\$100,000	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
58	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	Systemic HSIP Pedestrian Crossing Improvements	T23168	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$564,352	\$1,021,750	\$1,021,751	55.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
59	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	Systemic Improvements-Unsignalized Intersections	T23169	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$297,222	\$463,889	\$463,889	64.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
60	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	HSIP Systemic Edgeline Rumble Strips	T23171	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$1,941,725	\$3,403,265	\$3,403,266	57.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
61	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	HSIP Systemic Improvements-Centerline Rumble Strips	T23172	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$500,617	\$757,030	\$757,031	66.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
62	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	Systemic HSIP Curve Delineation-CN Only	T23422	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$2,496,836	\$4,219,046	\$4,218,746	59.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
63	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	HSIP Systemic Pedestrian Crossing Improvements-CN Only	T23423	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$452,156	\$818,622	\$818,623	55.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
64	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	HSIP Systemic Improvements-Unsignalized Int-CN Only	T23424	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$297,222	\$463,889	\$463,889	64.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
65	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	FY 22 HSIP Systemic Centerline Rumble Strips	T23425	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$180,401	\$272,801	\$272,802	66.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.

**Six-Year Improvement Program Allocation Transfer Threshold Report**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comments
66	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	FY 23 HSIP Systemic Centerline Rumble Strips	T23426	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$180,401	\$272,801	\$272,802	66.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
67	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	FY 24 HSIP Systemic Centerline Rumble Strips	T23427	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$180,401	\$272,801	\$272,802	66.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
68	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	FY 25 HSIP Systemic Centerline Rumble Strip Installation	T23428	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$180,401	\$272,801	\$272,802	66.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
69	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	FY 23 HSIP Systemic Edgeline Rumble Strip Installation	T23430	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$92,920	\$92,920	\$92,920	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
70	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	FY 24 HSIP Systemic Edgeline Rumble Strips	T23431	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$569,302	\$569,302	\$569,302	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
71	Statewide	HSIP PROGRAM OVERSIGHT BUDGET NEEDS, STATEWIDE HIGHWAY SAFETY BALANCE ENTRY, Support for HSIP Crash and Data Analysis	T22149, 110370, 70700	Statewide	Support for HSIP Program and Planning	110368	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$8,996,176	\$13,646,176	\$4,650,000	65.9%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
72	Statewide	HSIP PROGRAM OVERSIGHT BUDGET NEEDS, STATEWIDE HIGHWAY SAFETY BALANCE ENTRY, Support for HSIP Crash and Data Analysis	T22149, 110370, 70700	Statewide	SHSP DEVELOPMENT AND IMPLEMENTATION	110369	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$6,991,313	\$8,891,313	\$1,900,000	78.6%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
73	Statewide	HSIP PROGRAM OVERSIGHT BUDGET NEEDS, SHSP DEVELOPMENT AND IMPLEMENTATION, STATEWIDE HIGHWAY SAFETY BALANCE ENTRY, Support for HSIP Program and Planning	T22149, 110368, 110369, 70700	Statewide	Support for HSIP Crash and Data Analysis	110370	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$6,890,007	\$8,481,718	\$1,200,000	81.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
74	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Statewide	COMMITTED SAFETY PROJECTS - LOCAL SAFETY	T21587	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$12,638,141	\$19,722,840	\$1	64.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
87	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Staunton	STAUNTON DISTRICT HIGH VISIBILITY BACKPLATES	T23216	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$979,498	\$979,498	\$979,498	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.

**Six-Year Improvement Program Allocation Transfer Threshold Report**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comments
88	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Staunton	STAUNTON DISTRICT FLASHING YELLOW ARROWS	T23220	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$2,403,327	\$2,403,327	\$2,403,327	100.0%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
89	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Staunton	STAUNTON DISTRICT PEDESTRIAN CROSSING IMPROVEMENTS	T23226	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$304,734	\$444,239	\$444,240	68.6%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
90	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Staunton	STAUNTON DISTRICT UNSIGNALIZED INTERSECTION IMPROVEMENTS	T23227	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$594,443	\$927,776	\$927,778	64.1%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.



**Six-Year Improvement Program Allocation Transfer Threshold Report**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comments
A	Statewide	STATEWIDE BRIDGE BALANCE ENTRY	T16981	Bristol	Bridge Repl-Skydusky Rd over Walker Crk (Fed ID 3071)	104901	STP BROS (CF2210), STP BROS Soft Match (CF2211)	\$403,448	\$3,103,449	\$2,700,001	13.0%	Transfer of surplus funds recommended by District and Structure and Bridge Division from the District Bridge Balance Entry line item to fund an underway project.
B	Bristol	Roadway Departure Chevron Initiative	107121	Bristol	I-81 Exit 32 - Improve Superelevation NB & SB	113847	Open Container Funds - Statewide (CNF221)	\$130,040	\$1,310,010	\$1,179,970	9.9%	Transfer of surplus funds recommended by district and approved by TED from an underway project to a scheduled project to fund award of project.
C	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Bristol	ENHANCED CURVE SIGNING & MARKING - BRISTOL DISTRICTWIDE	115915	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$819,021	\$5,923,679	\$6,955,000	13.8%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
D	Statewide	PROJECTS IMPROVEMENTS GRANTS FOR SRTS PROGRAM	81509	Fredericksburg	Town of West Point - SRTS - West Point ES, MS - Sidewalks	102826	Safe Routes to Schools - Federal (CNF255)	\$1,646	\$212,422	\$210,776	0.8%	Transfer of surplus funds recommended by District and Transportation Mobility Planning Division from the Statewide Safe Routes to School Balance Entry line item to fund a completed project.
E	Fredericksburg	INSTALL FLASHING YELLOW ARROWS - DISTRICTWIDE ON-CALL	107097	Fredericksburg	INTERSECTION IMPROVEMENTS AT RT 17/216	113413	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$47,900	\$977,900	\$977,900	4.9%	Transfer of surplus funds recommended by District and Traffic Engineering Division from an underway project to fund a scheduled project.
F	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Fredericksburg	DISTRICT-WIDE SYSTEMIC RUMBLSTRIPS FREDBURG FY20-22(CN ONLY)	116205	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$184,492	\$1,266,038	\$1,266,038	14.6%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
G	Hampton Roads	First Colonial Road Intersection Improvements at Laskin Road	102972	Hampton Roads	Intersection Improvements - Indian River Rd & Kempsville Rd	84366	CMAQ : Hampton Roads (CF5M30), CMAQ Match : Hampton Roads (CS5M31)	\$1,000,000	\$23,113,848	\$23,113,848	4.3%	Transfer of surplus funds recommended by District and MPO from a cancelled project to fund an underway project.
H	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Hampton Roads	HSIP HR Curve Delineation	115922	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$80,891	\$1,300,996	\$1,527,500	6.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
I	Northern Virginia, Statewide	PROVIDE SD ESMNT/SIGNAL AT WILLIAMSON BLVD STONEHOUSE DR, STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	109591, 70700	Northern Virginia	ROOSEVELT ST ADD PED CROSSING AT SIGNALIZED INTERSECTION	100689	HSIP - Highways (CNF052), HSIP - State Match (CNS251)	\$36,667	\$1,421,667	\$1,174,433	2.6%	Transfer of surplus funds recommended by District and Traffic Engineering Division from a scheduled projects and Statewide Safety Balance Entry line item to fund a completed project.
J	Statewide	PROJECTS IMPROVEMENTS GRANTS FOR SRTS PROGRAM	81509	Northern Virginia	FAIRFAX COUNTY - SRTS - FLINT HILL ES - INTERSECTION IMP	105288	Safe Routes to Schools - Federal (CNF255)	\$5,186	\$290,186	\$240,186	1.8%	Transfer of surplus funds recommended by District and Transportation Mobility Planning Division from the Statewide Safe Routes to School Balance Entry line item to fund a completed project.
K	Northern Virginia	NORTHERN VIRGINIA (NOVA) CMAQ BALANCE ENTRY	70716	Northern Virginia	HERNDON METRORAIL INTERMODAL ACCESS IMPROVEMENTS PH II	106986	CMAQ Federal - Urban : Northern Virginia MPO (CNF214), CMAQ Match - Urban : Northern Virginia MPO (CNS214)	\$95	\$551,207	\$1,908,000	0.0%	Transfer of surplus funds recommended by District and MPO from the District CMAQ Balance Entry line item to fund a scheduled project.

**Six-Year Improvement Program Allocation Transfer Threshold Report**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comments
L	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Northern Virginia	NOVA SYSTEMIC ENHANCED CURVE SIGNING AND MARKING	116411	Safety (statewide) (CF3100), Safety Match (statewide) (CS3101)	\$91,217	\$1,467,079	\$1,467,079	6.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
M	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Northern Virginia	NOVA SYSTEMIC PEDESTRIAN CROSSINGS	116412	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$888,083	\$9,062,488	\$9,062,487	9.8%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
N	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Northern Virginia	NOVA SYSTEMIC EDGELINE/CENTERLINE RUMBLE STRIPS	116413	Safety (statewide) (CF3100), Safety Match (statewide) (CS3101)	\$34,101	\$394,918	\$394,917	8.6%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
O	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Richmond	SYSTEMIC CURVE DELINEATION - DISTRICTWIDE	115887	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$186,646	\$3,001,872	\$3,001,870	6.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.
P	Bristol	RTE 725 - Improve non-standard curve	12501	Salem	RTE 58 - CORRIDOR DEVELOPMENT PROG - 4 LANES (Laurel Fork)	17533	Route 58 Bond Proceeds (CNB581)	\$132,482	\$5,932,466	\$5,785,750	2.2%	Transfer of surplus funds recommended by District and Financial Planning Division from a completed project to fund a scheduled project.
Q	Statewide	STATEWIDE HIGHWAY SAFETY BALANCE ENTRY	70700	Salem	Systemic HSIP Curve Delineation-PE Only	T23167	Safety (statewide) (CF3100), Safety Soft Match (statewide) (CF3101)	\$280,536	\$4,511,961	\$4,511,961	6.2%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Safety Balance Entry line item to fund a scheduled project.



# COMMONWEALTH of VIRGINIA

## *Commonwealth Transportation Board*

Shannon Valentine  
Chairperson

1401 East Broad Street  
Richmond, Virginia 23219

(804) 786-2701  
Fax: (804) 786-2940

*Agenda item # 3*

### **RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD**

**November 20, 2019**

#### **MOTION**

**Made By: Seconded By: Action:**

**Title: NVT A Application Endorsement: Franconia-Springfield Passenger Rail  
Bypass Project**

**WHEREAS**, the proposed Franconia-Springfield Passenger Rail Bypass Project (“Project”) is a dedicated passenger rail bridge that would remove up to 26 conflicts per day between passenger and freight trains crossing tracks as they enter or exit the northern VRE Corridor (Franconia-Washington, DC) to access service specific facilities and customers; and

**WHEREAS**, railroad operations will be more reliable and safer by enabling passenger trains to cross between the east and west sides of the tracks without interference from trains on the other two tracks; and

**WHEREAS**, this Project would add capacity for additional passenger rail service improving service reliability, making passenger rail travel more competitive, and providing an alternative to interstate travel which is critical in Northern Virginia as volume to capacity forecasts for interstates demonstrate continued degradation of the system as a result of higher vehicle miles traveled and continued growth in population; and

**WHEREAS**, the planned construction of a four-track corridor between Alexandria and Washington D.C., including the Long Bridge Project, the Atlantic Gateway Alexandria 4th Track Project and VRE station projects, will remove existing bottlenecks, adding rail capacity and further improving the reliability of both freight and passenger rail on the most heavily used rail line in the Commonwealth of Virginia; and

**WHEREAS**, the proposed Franconia-Springfield Passenger Rail Bypass Project, combined with the projects noted above will significantly improve operations over 20 miles of track and deliver economic growth, higher performance, and greater safety and security; and

**WHEREAS**, the Department of Rail and Public Transportation, in addition to its broader duties to advance projects related to expansion of passenger rail capacity, has applied to the Northern Virginia Transportation Authority for up to \$100 million in Authority funding to advance the Franconia-Springfield Passenger Rail Bypass Project; and

**WHEREAS**, the Franconia-Springfield Passenger Rail Bypass Project is eligible to receive Northern Virginia Transportation Authority funding as a project associated with TransAction Primary ID 93 (Fredericksburg Line Rail Capacity Improvements).

**NOW THEREFORE, BE IT RESOLVED** that the Board hereby supports the application for the Franconia-Springfield Passenger Rail Bypass Project and authorizes the Director of DRPT to submit this resolution to NVRTA in order to complete the application process for receiving up to \$100 million in Authority funding; and

**NOW THEREFORE, BE IT FURTHER RESOLVED** that the Board authorizes the Director of DRPT to execute the Standard Project Agreement with NVRTA, subject to approval of the agreement by the Office of the Attorney General, if funds are awarded by NVRTA as part of their FY2020-2025 Six Year Improvement Program.

#####

## CTB Decision Brief

### **Title: NVTA Application Endorsement: Franconia-Springfield Passenger Rail Bypass**

**Issue:** On July 1, 2019, the Northern Virginia Transportation Authority (“NVTA”) posted a Call for Regional Transportation Projects for FY2024 and FY2025 regional revenue consideration as part of their FY2020-2025 Six Year Program Update. The Department of Rail and Public Transportation (“DRPT”) prepared and submitted an application for the Franconia-Springfield Passenger Rail Bypass Project (“Project”). This Project will construct a dedicated passenger rail bridge in the northern VRE Corridor (Franconia-Washington, DC) enhancing access service to specific facilities and customers by eliminating up to 26 conflicts a day between passenger and freight trains. The bypass is within the limits of DRPT’s Atlantic Gateway Franconia-Occoquan project, which extends the current three-track section north of the VRE Franconia-Springfield Station south to Occoquan (7.2-miles). A CTB resolution endorsing DRPT’s application is required for the application to be considered in NVTA’s project evaluation process.

**Facts:** The proposed bridge is 0.9 miles long with a maximum height of 36.6 feet and will include one new track with capacity for a second track in the future. Existing tracks in the area will also be shifted. Railroad operations will be more reliable and safer by enabling passenger trains to cross between the east and west sides of the tracks without interference from trains on the other two tracks. VRE operations will especially benefit from less train interference, as they consistently report interference to be one of the most common causes of delay. While the Project has independent utility, it will also enable the region to maximize the benefits of other rail infrastructure improvements being planned or underway such as the planned construction of a four-track corridor between Alexandria and Washington D.C., including the Long Bridge Project, Atlantic Gateway Alexandria 4th Track Project and VRE station projects. These projects will remove existing bottlenecks, add rail capacity and further improve the reliability of both freight and passenger rail on the most heavily used rail line in the Commonwealth of Virginia. Combined with the Franconia-Occoquan Project and Franconia-Springfield Passenger Rail Bypass, these projects will significantly improve operations over 20 miles of track and deliver economic growth, higher performance, and greater safety and security.

Additionally, the Franconia-Springfield Passenger Rail Bypass will help reduce congestion in the heavily traveled I-95/I-395/US 1 corridor. This project adds capacity for additional passenger rail service and improves service reliability, making passenger rail travel more competitive. The expansion of passenger rail as an alternative to interstate travel is critical in Northern Virginia as volume to capacity forecasts for interstates demonstrate continued degradation of the system as a result of higher vehicle miles traveled and continued growth in population. More specifically, the top two bottlenecks in the region are currently located adjacent to the project area on I-95 (95 S and 95 N at VA-123/Exit 160). Two VRE trains an hour can carry approximately 2,000 persons or the equivalent capacity of one lane of traffic each on I-95/I-395/ US 1 and I-66. By supporting increased rail capacity in the region, the Project expands the capacity of the corridor and contributes to the reduction of regional congestion. Similarly, 100 freight railcars are the equivalent of 340 semi-trailer trucks, so improved reliability can make rail a more attractive mode for transporting freight and decrease the number of trucks on adjacent roadway facilities.

**Recommendation:** DRPT recommends approval of the resolution.

**Action Required by CTB:** Approval of the attached resolution in advance of NVTAs November 29, 2019 application deadline.

**Options:** Approve, Deny or Defer.



# COMMONWEALTH of VIRGINIA

## *Commonwealth Transportation Board*

Shannon Valentine  
Chairperson

1401 East Broad Street  
Richmond, Virginia 23219

(804) 786-2701  
Fax: (804) 786-2940

*Agenda item # 4*

### **RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD**

**November 20, 2019**

#### **MOTION**

**Made By: Seconded By: Action:**

**Title: Rail Preservation Fund Evaluation Criteria**

**WHEREAS**, the General Assembly declares it to be in the public interest that shortline railway preservation and development of railway transportation support facilities are important elements of a balanced transportation system of the Commonwealth for freight and passengers, and further declares it to be in the public interest that the retention, maintenance, and improvement of the shortline railway and development of railway transportation support facilities are essential to the Commonwealth's continued economic growth, vitality, and competitiveness in national and world markets as described in Section 33.2-1602 of the Code of Virginia, and;

**WHEREAS**, the Commonwealth Transportation Board (Board) desires to adopt better quantitative evaluation criteria of applications for the Shortline Railway Preservation and Development Fund (Rail Preservation Fund), and;

**WHEREAS**, the following is a summary of the updates to the Rail Preservation Fund evaluation criteria:

1. Phase 1: Threshold Criteria (*Applications must meet this minimum to advance*)
  - a. The Rail Preservation Fund is intended to retain, maintain, and improve the shortline railway network and support facilities for freight service. A project must meet at least one criteria as set out in Code of Virginia §33.2-1602 in order to meet this threshold and move forward into Phase 2.

2. Phase 2: Scoring Criteria (*Applications are scored and ranked*)

- a. Program Goals (48% weight): Projects that achieve a State of Good Repair Projects standard and Maintain Operational Efficiency received the most points.
- b. State Initiatives (24% weight): Projects that are Critical Infrastructure, Align with Additional State Priorities, provide greater Economic Benefit, support Past State Investments, or support Rail Industrial Access Projects receive additional points.
- c. Cost Effectiveness (14% weight): Project costs are divided by the total prioritization score to develop a cost effectiveness ratio. The top 2/3 of projects receive additional points.
- d. Applicant Priority (14% weight): Projects are awarded additional points if they are the top priority for the applicant/railroad.

3. Phase 3: Cost Considerations

- a. Top ranked projects are recommended for funding based on available grant funding.

**NOW, THEREFORE, BE IT RESOLVED**, that effective December 1, 2019, the outlined evaluation policy specified above, and administered by the Director of the Department of Rail and Public Transportation, or their designee, is adopted by the Board.

**BE IT FURTHER RESOLVED**, that the Director shall develop procedural guidelines for the implementation of the scoring criteria.

#####



## Decision Brief

### Rail Preservation Fund Evaluation Criteria

#### Department of Rail and Public Transportation

**Summary:** In recent years, grant requests for the Shortline Railway Preservation and Development Fund (Rail Preservation Fund) have exceeded the program's capacity. DRPT needs better quantitative evaluation criteria to make recommendations on projects which exceed the Rail Preservation Fund capacity. In February 2019 DRPT began developing new evaluation criteria with the CTB Rail and Transit Subcommittee and the Virginia Railroad Association (VRRRA) members.

DRPT staff is recommending an updated evaluation process which is intended to encourage a more quantitative evaluation of the applications per §33.2-1602. The following is a summary of the updates to the Rail Preservation Fund Evaluation Criteria, which will be presented for action in October:

1. Phase 1: Threshold Criteria (*Applications must meet this minimum to advance*)
  - a. The Rail Preservation Fund is intended to retain, maintain, and improve the shortline railway network and support facilities for freight service. A project must meet at least one criterion in order to move forward into Phase 2.
2. Phase 2: Scoring Criteria (*Applications are scored and ranked*)
  - a. Program Goals (48% weight): Projects that achieve a State of Good Repair standard and Maintain Operational Efficiency receive the most points.
  - b. State Initiatives (24% weight): Projects that are Critical Infrastructure, Align with Additional State Priorities, provide greater Economic Benefit, support Past State Investments, or support Rail Industrial Access Projects receive additional points.
  - c. Cost Effectiveness (14% weight): Project costs are divided by the total prioritization score to develop a cost effectiveness ratio. The top 2/3 of projects receive additional points.
  - d. Applicant Priority (14% weight): Projects are awarded additional points if they are the top priority for the applicant/railroad.
3. Phase 3: Cost Considerations
  - a. Top ranked projects are recommended for funding based on available grant funding.

**Source of State Funds:** Shortline Railway Preservation and Development Fund

**Recommendation:** DRPT recommends the approval of the resolution.

**Options:** Approve, Deny, or Defer

Bid Amount: Greater Than 5 Million

## CTB BALLOT

Letting Date: 9/25/2019

### AWARD

### RURAL

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.	EE Range
B22	105190	FROM: 0.416 MI. WEST OF INT. RTE 646	FIELDER'S CHOICE ENTERPRISES, INC.	8	\$11,318,094.34	\$10,363,748.28	Within
	0211-069-801, M501, B613	TO: 0.226 MI. EAST OF INT. RTE 646	CHARLOTTESVILLE				
	NHPP-069-8(046)	PAGE	VA				
	Construction Funds	STAUNTON DISTRICT					
		BRIDGE REPLACEMENT OVER SOUTH FORK SHENANDOAH RIVER					

**1 Recommended for AWARD \$11,318,094.34**

## **November 2019 CTB Meeting**

B22

**0211-069-801, B613, M501**

**Page County**

The primary purpose and need of this project is to replace the westbound Route 211 Bridge over the South Fork of the Shenandoah River. The bridge was built in 1947. Route 211 in Page County is a two lane roadway in each direction. The bridge carrying traffic to the west has an Average Daily Traffic projected to the design year (2042) of 10,351 vehicles per day. An initial material/cost alternative analysis was completed and a preferred steel girder span was selected. The proposed construction will be on the same alignment but the new bridge span will decrease by 203 feet. The new piers will align with the eastbound bridge for hydraulic efficiency. Additionally, a recreational use boat ramp will be replaced on the east bank.

The project will be single stage construction with the westbound traffic diverted to the eastbound bridge. Upon completion of the westbound bridge, the eastbound bridge will be restored to two lanes in the east direction.

Fixed Completion Date: July 22, 2022