



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Aubrey L. Layne, Jr.
Chairman

1401 East Broad Street
Richmond, Virginia 23219

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

AGENDA

MEETING OF THE COMMONWEALTH TRANSPORTATION BOARD

VDOT Central Auditorium
1221 East Broad Street
Richmond, Virginia 23219

March 15, 2017

10:00 a.m. or upon adjournment of the March 14, 2017 Workshop Meeting.

Public Comments:

Approval of Minutes February 16, 2017

LOCAL ASSISTANCE DIVISION:

Presenting: Julie Brown
Division Administrator

1. Action on Revenue Sharing Reallocation Located on the Fredericksburg District, County of Stafford – Juggins Road Project.

INFRASTRUCTURE INVESTMENT DIVISION:

Presenting: Kimberly Pryor
Division Director

2. Action on Addition of Projects to the Six-Year Improvement Program for Fiscal Years 2017-2022.
3. Action on FY17-22 Six-Year Improvement Program Transfers For January 26, 2017 through February 17, 2017.

ASSET MANAGEMENT DIVISION:

Presenting: Jennifer Ahlin
Director

4. Action on FY17 State of Good Repair Locally-owned Bridges.

RAIL AND PUBLIC TRANSPORTATION:

Presenting: Jennifer DeBruhl
Chief of Public Transportation

5. Action on Addition of Projects to the Six-Year Improvement Program for Fiscal Years 2017-2022.

HAMPTON ROADS DISTRICT:

Presenting: James Utterback
District Administrator

6. Action on Interstate 64 Express Lanes Tolling System and Services Contract Award and TFRA Funding Authorization.
7. Authorization for the Commissioner of Highways to Enter into a Project Agreement Between the Virginia Department of Transportation and the Hampton Roads Transportation Accountability Commission Relating to Hampton Roads Crossing Study Preferred Alternative Refinement (UPC 110577).

SCHEDULING AND CONTRACT:

Presenting: Don Silies
Director of Contracts

8. Bids.

Threshold

NEW BUSINESS:

ADJOURNMENT:

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Agenda item 1

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

March 15, 2017

MOTION

Made By: _____ **Seconded By:** _____

Action: _____

Title: Revenue Sharing Reallocation
County of Stafford – Juggins Road Project

WHEREAS, Section 33.2-357 of the *Code of Virginia* (1950), as amended (“*Code*”) prescribes that from funds made available by the General Assembly, the Commonwealth Transportation Board (CTB) may make an equivalent matching allocation to any locality for the improvement, construction, reconstruction or maintenance of the highway systems within such locality; and

WHEREAS, the governing body of the County of Stafford elected to participate in this program for fiscal years 2015 and 2016 and, with the Virginia Department of Transportation (VDOT), identified specific eligible items of work to be financed from the special fund account; and

WHEREAS, the governing body of the County of Stafford has, by appropriate resolution, requested the Juggins Road (UPC 75919) project to be established as a revenue sharing project; and

WHEREAS, the governing body of the County of Stafford has, by appropriate resolution, requested that the funds set forth herein be transferred from the Enon Road reconstruction project (UPC 105722) to the Juggins Road Project (UPC 75919) for specific eligible items of work, as indicated herein; and

WHEREAS, these items of work fall within the intent of § 33.2-357 of the *Code*, and comply with the CTB’s guidelines for the use of such funds.

Resolution of the Commonwealth Transportation Board
 Reallocation of Revenue Sharing Program Funds
 County of Stafford, Juggins Road
 March 15, 2017
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NOW, THEREFORE, BE IT RESOLVED, that the Commonwealth Transportation Board hereby approves the transfer of these funds as indicated herein.

**Reallocation of Funds Pursuant to
 Section 33.2-357 of the Code of Virginia**

Fiscal Year of Revenue Sharing Allocation	Locality Match	State Match	Original Project Number (UPC)	New Project Number (UPC)	Scope of Work for New Project (eligible item)
County of Stafford					
2014-15	\$611,000	\$611,000	105722	75919	Reconstruction
2015-16	\$414000	\$414000	105722	75919	Reconstruction

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CTB Decision Brief

Revenue Sharing Reallocation – County of Stafford Juggins Road Project

Issue: The County of Stafford has requested that an existing Secondary Six-Year Plan project be approved as a revenue sharing project and that revenue sharing funds be reallocated to that project.

Facts: Section 33.2-357 of the *Code of Virginia* authorizes the Commonwealth Transportation Board (CTB) to make matching allocations to any city, town or county for highway projects. The CTB approves each project and scope of work, and the program funds are distributed and administered in accordance with guidelines established by the CTB.

The revenue sharing program guidelines stipulate that funds may be transferred from a revenue sharing project to an existing project in the Secondary Six-Year Plan if approved by the CTB. In addition, such transfers require that either the funds are needed to meet the approved federal obligation schedule or the funds are needed to ensure that a scheduled advertisement or award date can be met or accelerated. The transfer request must also include a resolution from the locality establishing the project as a revenue sharing project.

The County of Stafford requests that the Virginia Department of Transportation (VDOT) reallocate funds from an existing revenue sharing project that was for reconstruction of Enon Road, (UPC 105722) to a project in the Secondary Six-Year Plan, Juggins Road project – UPC 75919, which currently is not being funded with revenue sharing funds. The County of Stafford, by resolution, has established the Juggins Road – UPC 75919 project as a revenue sharing project and has requested, by resolution, to have revenue sharing funds transferred from the Enon Road (UPC 105722) project which has been deferred by the county. The County has also confirmed that the County will be responsible for funding the project deficit resulting from this transfer. This transfer will accelerate the Juggins Rd project – UPC 75919 from an advertisement date of July 2019 to July 2018. The transfer will not affect the overall allocation of the revenue sharing program.

Recommendations: VDOT recommends that Juggins Road – UPC 75919 project in the Secondary Six-Year Plan be established as a revenue sharing project and the proposed reallocation be approved.

Action Required by CTB: A resolution is presented for CTB approval to establish the Juggins Road – UPC 75919 Project as a revenue sharing project and document CTB approval of the reallocation.

Result, if Approved: Revenue Sharing Program funding will be reallocated in accordance with the Board of Supervisors' request to the CTB. Stafford County will be able to accelerate advertisement of the Juggins Road project.

Options: Approve, Deny, or Defer.

Public Comments/Reactions: N/A

BOARD OF SUPERVISORS
COUNTY OF STAFFORD
STAFFORD, VIRGINIA

RESOLUTION

At a regular meeting of the Stafford County Board of Supervisors (the Board) held in the Board Chambers, George L. Gordon, Jr., Government Center, Stafford, Virginia, on the 24th day of January, 2017:

<u>MEMBERS:</u>	<u>VOTE:</u>
Paul V. Milde, III, Chairman	Yes
Meg Bohmke, Vice Chairman	Yes
Jack R. Cavalier	Yes
Wendy E. Maurer	Yes
Laura A. Sellers	Yes
Gary F. Snellings	Yes
Robert "Bob" Thomas, Jr.	Yes

On motion of Mr. Thomas, seconded by Ms. Sellers, which carried by a vote of 7 to 0, the following was adopted:

A RESOLUTION TO REQUEST THE REALLOCATION OF
REVENUE SHARING AND SECONDARY ROAD FUNDS

WHEREAS, in FY2015/FY2016 Stafford County elected to participate in the Virginia Department of Transportation (VDOT) Revenue Sharing Program for the Enon Road Widening project with a \$1,814,000 County match and a \$1,814,000 State match; and

WHEREAS, the widening of Enon Road (SR-753) (VDOT UPC 105722) was selected as a qualifying project, but it has been deferred due to reduced Transportation Fund revenue, and as a result \$3,226,366 (\$1,613,183 County share and \$1,613,183 VDOT share) remains unused; and

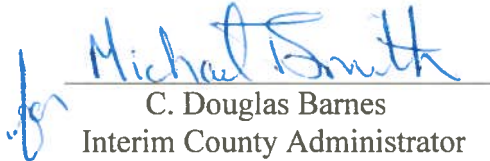
WHEREAS, the Board desires to adopt the reconstruction of Juggins Road (SR-711) (VDOT UPC 75919) as a revenue sharing project; and

WHEREAS, the County would provide a local match totaling \$1,025,000 to the Juggins Road (SR-711) reconstruction project (VDOT UPC 75919);

NOW, THEREFORE, BE IT RESOLVED that the Stafford County Board of Supervisors on this the 24th day of January, 2017, that it be and hereby does request that the revenue sharing funds in the amount of Two Million Fifty Thousand Dollars (\$2,050,000), which includes a local match totaling One Million Twenty-Five Thousand Dollars (\$1,025,000), be transferred from the Enon Road Widening project (UPC 105722) to the Juggins Road Reconstruction project (UPC 75919); and

BE IT FURTHER RESOLVED that the Interim County Administrator, or his designee, is authorized to execute all necessary agreements related to this request.

A Copy, teste:


C. Douglas Barnes
Interim County Administrator

CDB:CKR:aeo:tbn



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Agenda item # 2

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

March 15, 2017

MOTION

Made By:

Seconded By:

Action:

Title: Addition of Projects to the Six-Year Improvement Program for Fiscal Years 2017-2022

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 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 2017-2022 Program on June 14, 2016; and

WHEREAS, the Board is required by Sections 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, Section 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 Sections 33.2-358 and 58.1-638 of the *Code of Virginia*, by adopting a Program; and

Resolution of the Board
Addition of Projects to the SYIP
March 15, 2017
Page Two

WHEREAS, Section 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 2017-2022 Program adopted by the Board on June 14, 2016; 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 2017 through 2022 and are approved.

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CTB Decision Brief

Addition of Projects to the Six-Year Improvement Program for Fiscal Years 2017 - 2022

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 1st of each year in accordance with Section 33.2-214(B) of the *Code of Virginia*. On June 14, 2016, after due consideration, the CTB adopted a Final FY 2017-2022 Program. The projects shown in Appendix A were not in the Final FY 2017-2022 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 2017–2022.

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 2017–2022 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 2017-2022.

Options: Approve, Deny, or Defer.

Public Comments/Reactions: None

**Appendix A
Amendments to the FY2017-2022 SYIP**

Row	UPC	District	Jurisdiction	Route	Project Description	Total Cost	Total Allocation	Balance	Major Fund Source	Fully Funded
NA	110507	Hampton Roads	Smithfield	258	U.S. Route 258 Right Turn Lane at JWL Jr. Sport Complex	\$852,800	\$852,800	\$0	Urban Formula	Yes
NA	110508	Hampton Roads	Smithfield	-	Alternative Analysis - Bennis Church Blvd./U.S. Route 258/Route 10 Bypass	\$180,470	\$180,470	\$0	Urban Formula	Yes
NA	110509	Hampton Roads	Smithfield	-	Alternative Analysis - Smithfield to Nike Park Trail (Segment 3)	\$29,276	\$29,276	\$0	Urban Formula	Yes
Total						\$1,062,546	\$1,062,546	\$0		



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Agenda item # 3

RESOLUTION
OF THE
COMMONWEALTH TRANSPORTATION BOARD

March 15, 2017

MOTION

Made By: Seconded By:

Action:

Title: FY17-22 Six-Year Improvement Program Transfers
for January 26, 2017 through February 17, 2017

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 14, 2016, a resolution was approved to allocate funds for the Fiscal Years 2017 through 2022 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 2017 through 2022 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 2017 through 2022 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

FY17-22 Six-Year Improvement Program Transfers for January 26, 2017 through February 17, 2017

March 15, 2017

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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.

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CTB Decision Brief

FY2017-2022 Six-Year Improvement Program Transfers for January 26, 2017 through February 17, 2017

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 14, 2016, 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 2017 through 2022 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 2017 through 2022 consistent with Commonwealth Transportation Board priorities for programming funds, federal/state eligibility requirements, and according to the following thresholds based on the recipient project:

Total Cost Estimate	Threshold
<\$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 January 26, 2017 through February 17, 2017 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 2017 – 2022 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.

CTB Decision Brief

FY17-22 Six-Year Improvement Program Transfers for January 26, 2017 through February 17, 2017

March 15, 2017

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Options: Approve, Deny, or Defer.

Public Comments/Reactions: None

**Six-Year Improvement Program Allocation Transfer Threshold Report
February 2017**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Percent Transfer	Comment
1	Hampton Roads	Jamestown Ferry Boat; Hampton Roads District Regional STP (RSTP) Balance Entry	100947; 70715	Hampton Roads	RTE 337 - 4 LANE	65655	STP:Statewide - Federal; STP:STP Statewide - Soft MatchRSTP (STP Regional):MPO - Federal; RSTP (STP Regional):MPO - State Match	\$3,817,107	\$32,020,000	\$32,020,000	11.9%	Transfer of surplus funds recommended by District and MPO from an underway project and the District Balance Entry line item to fund an underway project.

**Six-Year Improvement Program Allocation Transfer Threshold Report
February 2017**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comment
A	Bristol	BRISTOL DISTRICT BRIDGE BALANCE ENTRY	-16982	Bristol	Bridge(Fed ID17390)Rte16 VA#1019 SugarGroveHwyOverSlempCreek	103557	STP:Bridge - Federal; STP:STP Bridge - Soft Match	\$92,253	\$742,253	\$650,000	12.4%	Transfer of surplus funds recommended by District and Structure and Bridge Division from the Statewide Bridge Balance Entry line item to fund an underway project.
B	Fredericksburg	FREDERICKSBURG DISTRICT BRIDGE BALANCE ENTRY; Rte. 1 over South River, Bridge Replacement, Ex Fed ID 04358	-16987; 102937	Fredericksburg	RTE 1003 BR MATTAPONI R, BRIDGE REPLACEMENT, EX FED ID 25240	81502	CTB Formula:Bridge - State; STP:BROS - Federal; STP:BROS - Soft Match	\$409,036	\$2,290,493	\$1,700,269	17.9%	Transfer of surplus funds recommended by District and Structure and Bridge Division from the District Bridge Balance Entry line item and a scheduled project to fund an underway project.
C	Lynchburg	RTE 619 - BRIDGE & APPR OVER SAYLERS CREEK FED ID (13933); RTE 622-BRIDGE & APPROACHES OVER CASCADE CREEK FED ID 13548	87900; 95951	Lynchburg	RTE 29 NBL - BRIDGE & APPR. OVER NS RR FED. ID. NO. (04144)	104600	CTB Formula:Bridge - State	\$619,842	\$15,277,184	\$16,087,232	4.1%	Transfer of surplus funds recommended by District and Structure and Bridge Division from completed projects to fund a scheduled project.
D	Northern Virginia	RTE 29 - BRIDGE REPLACEMENT OVER LITTLE ROCKY RUN	77322	Northern Virginia	Bridge Replace. Forest Mills Road Over Trib. of Crooked Run	99678	NHPP:Bridge - Federal; NHPP:Bridge - Soft Match	\$486,769	\$2,916,972	\$2,450,000	16.7%	Transfer of surplus funds recommended by District and Structure and Bridge Division from a completed project to fund an underway project.
E	Richmond	RICHMOND TRI-CITIES CMAQ BALANCE ENTRY; RICHMOND TRI-CITIES REGIONAL STP (RSTP) BALANCE ENTRY	70722; 70725	Richmond	RTE 460 - ADD LEFT TURN LANE WESTBOUND AT RTE 657	100499	CMAQ:MPO - Federal; CMAQ:MPO - State Match; RSTP (STP Regional):MPO - Federal; RSTP (STP Regional):MPO - State Match	\$254,099	\$2,564,097	\$2,564,097	9.9%	Transfer of surplus funds recommended by District and MPO from the District Balance Entry line items to fund an underway project.
F	Salem	I81 Pavement Rehabilitation	103828	Salem	F14 Plant Mix Bedford County - Primaries PM2L-009-F14	103538	CTB Formula:Paving - State	\$53,942	\$1,878,793	\$1,987,294	2.9%	Transfer of surplus funds recommended by District and Asset Management Division from a completed project to fund a completed project.
G	Salem	RTE. 220 - Safety Improvements	93465	Salem	Route 311 - Roanoke County - Pedestrian Safety Improvements	107054	Highway Safety Improvements:Federal; Highway Safety Improvements:State Match	\$100,000	\$634,720	\$491,227	15.8%	Transfer of surplus funds recommended by District and Traffic Engineering Division from a completed project to fund an underway project.
H	Staunton	I-64 Exit 91 interchange and bridge improvements at Rt 285	75877	Staunton	Route 257 over Dry River - Bridge and Approaches	90181	CTB Formula:Bridge - Federal; CTB Formula:Bridge - Soft Match	\$705,000	\$6,310,630	\$5,605,630	11.2%	Transfer of surplus funds recommended by District and Structure and Bridge Division from a completed project to fund an underway project.
I	Staunton	Staunton District STP Safety/HES Balance Entry	-16914	Staunton	Adding Right Turn Lane to Rt 661 to South Rte 11	100547	Highway Safety Improvements:Federal; Highway Safety Improvements:State Match	\$120,000	\$1,279,583	\$1,159,583	9.4%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the District Balance Entry line item to fund an underway project.

**Six-Year Improvement Program Allocation Transfer Threshold Report
February 2017**

Row	Donor District	Donor Description	Donor UPC	Recipient District	Recipient Description	Recipient UPC	Fund Source	Transfer Amount	Total Allocation	Total Estimate	Transfer Percent	Comment
J	Staunton	CITY OF WAYNESBORO - SRTS - BERKELEY GLENN ES - SIDEWALK,ADA; City of Waynesboro - SRTS - Collins MS - Bike/Ped Imp.; City of Waynesboro - SRTS - Wenonah ES - Bike/ped imp.; City of Waynesboro - SRTS - Westwood Hills ES - Sidewalks	102840; 102843; 102844; 105289	Staunton	City of Waynesboro - SRTS - Perry ES - Bike/ped Imp.	102842	Safe Routes to School:Federal	\$37,779	\$273,242	\$276,017	13.8%	Transfer of surplus funds recommended by District and Transportation Mobility Planning Division from a completed project and underway projects to fund a completed project.
K	Statewide	Committed Safety Projects-Statewide; IS 95 - SAFETY AND OPERATION IMPROVEMENT	-17974; 106550	Fredericksburg	I-95 SAFETY IMPROVEMENTS AT ROUTE 3	107715	Highway Safety Improvements:Federal; Highway Safety Improvements:Soft Match; Open Container Funds:Statewide	\$2,000,000	\$23,000,000	\$23,000,000	8.7%	Transfer of surplus funds recommended by District and Traffic Engineering Division from the Statewide Balance Entry line items to fund an underway project.
L	Statewide	STATEWIDE SYIP UPDATE BALANCE ENTRY	-1179	Hampton Roads	I-264/WITCHDUCK ROAD INTERCHANGE & RAMP EXTENSION (C-D ROAD)	17630	NHPP:Statewide - Federal; NHPP:Statewide - Soft Match	\$950,000	\$13,882,900	\$137,719,171	6.8%	Transfer of surplus funds recommended by District from the Statewide Balance Entry line item to fund an underway project.
M	Statewide	STATEWIDE SYIP UPDATE BALANCE ENTRY	-1179	Hampton Roads	RTE 264 - INTERCHANGE IMPROVEMENTS - 64 WB RAMP TO 264 EB	57048	NHPP:Statewide - Federal; NHPP:Statewide - Soft Match	\$727,654	\$6,635,307	\$6,635,307	11.0%	Transfer of surplus funds recommended by District from the Statewide Balance Entry line item to fund an underway project.
N	Statewide	STATEWIDE BRIDGE BALANCE ENTRY	-12376	Hampton Roads	RTE 175 - REPLACE 1 BRIDGE ON NEW LOCATION	1896	Bond Proceeds:CPR Bonds	\$2,265,929	\$103,910,639	\$101,644,710	2.2%	Transfer of surplus funds recommended by District from the Statewide Balance Entry line item to fund a completed project.
O	Statewide	STATEWIDE SYIP UPDATE BALANCE ENTRY	-1179	Staunton	Maintenance Rehab of Delta Frame Bridges (CN Only)	98287	Federal STP:Federal; Soft Match:Federal; STP:Statewide - Federal; STP:Statewide - Soft Match	\$11,002	\$18,584,693	\$18,584,693	0.1%	Transfer of surplus funds recommended by District from the Statewide Balance Entry line item to fund a completed project.



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Agenda item # 4

RESOLUTION
OF THE
COMMONWEALTH TRANSPORTATION BOARD

March 15, 2017

MOTION

Made By: _____ **Seconded By:** _____

Action: _____

Title: FY17 State of Good Repair Locally-owned Bridges

WHEREAS, § 33.2-369 of the *Code of Virginia* prescribes that the Commonwealth Transportation Board (the Board) shall use funds allocated in § 33.2-358 and § 58.1-1741 for state of good repair purposes for reconstruction and replacement of structurally deficient state and locally-owned bridges; and

WHEREAS, the Board, on June 14, 2016, approved by resolution the State of Good Repair prioritization process methodology and percentage fund distribution; and

WHEREAS, the Board, on June 14, 2016, approved by resolution the Six-Year Improvement Program for Fiscal Years 2017 – 2022 which reserved State of Good Repair funds for locally-owned bridges; and

WHEREAS, localities submitted funding request forms to the Virginia Department of Transportation (VDOT) for the locally-owned bridges in accordance with and utilizing the criteria established by the approved State of Good Repair prioritization process methodology and VDOT made recommendations for allocations for consideration by the Board at its February 16, 2017 meeting; and

WHEREAS, the Board, on February 16, 2017, approved by resolution a list setting forth locally-owned bridges to receive State of Good Repair Program allocations along with addition of the bridge projects to the Six-Year Improvement Program for Fiscal Years 2017 – 2022; and

WHEREAS, VDOT has recommended, in addition to the allocations approved on February 16, 2017, that three additional locally-owned bridges receive State of Good Repair Program allocations and has modified the list approved by the Board on February 16, 2017 to reflect allocations to the additional bridges, which modified list is attached hereto as Attachment A.

NOW, THEREFORE, BE IT RESOLVED, that the Commonwealth Transportation Board, hereby approves the allocations for the additional locally-owned bridges from the State of Good Repair Program recommended by VDOT since the February 16, 2017 meeting of the Board and addition of the additional bridge projects to the Six-Year Improvement Program for Fiscal Years 2017 – 2022.

BE IT FURTHER RESOLVED, by the Commonwealth Transportation Board, that Attachment A sets forth those locally-owned bridges approved by the Board thus far to receive State of Good Repair Program allocations and to be included as projects in the Six-Year Improvement Program for Fiscal Years 2017 – 2022.

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CTB Decision Brief

Approval of State of Good Repair Program Allocations to Locally-Owned Bridges

Issue: Pursuant to § 33.2-369 of the *Code of Virginia*, the Commonwealth Transportation Board (the Board) shall use properly allocated funds for state of good repair purposes (defined as “improvement of structurally deficient bridges”) (State of Good Repair Funds) for reconstruction and replacement of structurally deficient state and locally owned bridges. On February 16, 2017, the Board approved allocations of State of Good Repair Funds to several locally owned bridges and addition of those bridges/projects to the FY 2017 – 2022 Six Year Improvement Program. VDOT is recommending and seeks Board approval of State of Good Repair allocations to, and addition to the FY 2017 – 2022 Six Year Improvement Program, several additional locally-owned bridges/projects.

Facts: Section 33.2-369 allows the Commonwealth Transportation Board to approve allocations from the State of Good Repair Program to locally-owned structurally deficient bridges in accordance with the State of Good Repair Prioritization Process Methodology. Localities submitted funding request forms to VDOT for the locally-owned bridges in accordance with and utilizing the criteria established by the Board, on June 14, 2016, pursuant to the approved State of Good Repair prioritization process methodology. VDOT made recommendations for allocations for consideration by the Board at its February 16, 2017 meeting. The Board, on February 16, 2017, approved by resolution a list setting forth locally-owned bridges to receive State of Good Repair Program allocations along with addition of the bridge projects to the Six-Year Improvement Program for Fiscal Years 2017 – 2022. VDOT recommends, in addition to the allocations approved on February 16, 2017, that three additional locally-owned bridges (as shown in Table 1 below) receive State of Good Repair Program allocations and has modified the list approved by the Board on February 16, 2017 to reflect the allocations for the additional bridges, which modified list is shown in Attachment A.

Table 1: Additional State of Good Repair Program – Locally-owned Bridges

District	Locality	Structure Number
Salem	City of Salem	21771
Staunton	Waynesboro	22294
Lynchburg	South Boston	21786

Recommendation: VDOT recommends the Board approve allocation of State of Good Repair Program funds to the three additional locally-owned bridges and inclusion of the additional bridges in the Six Year Improvement Program for Fiscal Years 2017 – 2022.

Action Required by CTB: The Board will be presented with a resolution for a formal vote.

Result, if Approved: The three localities will be able to use the allocated State of Good Repair funds to improve the condition of locally-owned structurally deficient structures. The localities will be able to proceed with the projects once they are notified funds are available.

Options: The Board may approve, reject or modify the recommendation.

Public Comments/Reactions: None.

State of Good Repair (SGR) - Locality-Owned Bridges - Ranking and Project Selection

List of Bridges as of July 1, 2016

Bristol

LEGEND:

Selected for SGR Funding (fully funded)
Fully Funded with non-SGR funds
Not Selected for SGR Funding
SGR Funding not Requested
SGR Funding Request Form not Submitted
Not Eligible for SGR Funds

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
71874	19965	1	Bristol	Big Stone Gap	U	0	SHAWNEE AVE. WEST	S.F. POWELL RIVER	Posted	0.645	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 676,508	\$ 676,508
	29712	1	Bristol	Buchanan	U	3050	Booth Branch Rd.	Booth Branch	Posted	0.628	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 290,000	\$ 290,000
	29702	1	Bristol	Buchanan	U	3137	Sugar Bend Rd.	Slate Creek	Posted	0.627	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 180,000	\$ 180,000
	29759	1	Bristol	Buchanan	U	2164	Route 2164	Knox Creek	Posted	0.608	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 92,500	\$ 92,500
	29803	1	Bristol	Buchanan	U	4263	Campground Rd.	Stream	Posted	0.600	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 290,000	\$ 290,000
88518	22467	1	Bristol	Richlands	P	460	FRONT STREET	CLINCH RIVER	Open	0.579	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Deck Replacement	\$ 2,158,556	\$ 2,158,556
	22542	1	Bristol	Tazewell	P	16	WEST RIVERSIDE DR.	CAVITTS CREEK	Posted	0.577	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 1,300,000	\$ 1,300,000
	29801	1	Bristol	Buchanan	U	1030	W.P.Harris Rec.Pk	Stream	Posted	0.570	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 180,000	\$ 180,000
	29696	1	Bristol	Buchanan	U	5417	Bob Casey Rd.	Granny Creek	Posted	0.565	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 180,000	\$ 180,000
	29744	1	Bristol	Buchanan	U	2080	Jackson Rd.	Left Fork	Posted	0.545	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 60,000	\$ 60,000
	19974	1	Bristol	Bristol	U	0	FAIRVIEW ST.	BEAVER CREEK	Open	0.538	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Restorative Maintenance	\$ 286,000	\$ 286,000
	29739	1	Bristol	Buchanan	U	2435	Dan Branch Rd	Dan Branch	Posted	0.526	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 180,000	\$ 180,000
	29685	1	Bristol	Buchanan	U	5105	Central Shop Rd.	Levisa Fork	Open	0.514	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 575,000	\$ 575,000
	29731	1	Bristol	Buchanan	U	2078	Staggerweed Rd.	Knox Creek	Posted	0.513	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 170,000	\$ 170,000
	29793	1	Bristol	Buchanan	U	4062	RainesSch.HollowRd	War Fork	Posted	0.508	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 85,000	\$ 85,000
	29808	1	Bristol	Buchanan	U	4245	Monroe Rd.	Russell Fork	Posted	0.492	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 265,000	\$ 265,000
	22546	1	Bristol	Tazewell	P	19	RTE.19 & 460 BUS.	S FORK CLINCH RIVER	Open	0.486	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 1,100,000	\$ 1,100,000
	29760	1	Bristol	Buchanan	U	2163	Highland Rd.	Knox Creek	Posted	0.480	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 85,000	\$ 85,000
	22548	1	Bristol	Tazewell	P	61	ROUTE 61	N FORK CLINCH RIVER	Open	0.469	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 1,500,000	\$ 1,500,000
	22543	1	Bristol	Tazewell	P	16	WEST RIVERSIDE DR.	CLINCH RIVER	Posted	0.439	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Restorative Maintenance	\$ 357,810	\$ 357,810
	20001	1	Bristol	Bristol	U	0	PIEDMONT AVE.	BEAVER CREEK	Posted	0.429	SGR Funding Requested - High Cost Project	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 45,312,003	\$ -
	22441	1	Bristol	Norton	U	0	MAIN AVENUE SW	BENGES BRANCH	Posted	0.414	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 316,000	\$ 316,000
	22469	1	Bristol	Richlands	P	67	2ND STREET	CLINCH RIVER	Open	0.411	SGR Funding Requested	Yes	Not Selected for SGR Funding	Deck Replacement	\$ 2,540,993	\$ -
	20608	1	Bristol	Marion	U	0	EAST CHILHOWIE ST	MF HOLSTON RIVER	Posted	0.402	SGR Funding Requested	Yes	Not Selected for SGR Funding	Restorative Maintenance	\$ 1,314,000	\$ -
	22547	1	Bristol	Tazewell	P	61	EAST RIVERSIDE DR.	CLINCH RIVER	Posted	0.400	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 3,519,934	\$ -
	29721	1	Bristol	Buchanan	U	2070	Woodcrest Rd.	Left Fork	Open	0.398	SGR Funding Requested	Yes	Not Selected for SGR Funding	Superstructure Replacement	\$ 85,000	\$ -

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
	29802	1	Bristol	Buchanan	U	4261	Bright Leaf Rd.	Russel Fork	Posted	0.395	SGR Funding Requested	Yes	Not Selected for SGR Funding	Superstructure Replacement	\$ 60,000	\$ -
	29679	1	Bristol	Tazewell	U	0	FINCASTLE FARM RD	BLUESTONE RIVER	Posted	0.391	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 669,541	\$ -
	22539	1	Bristol	Tazewell	U	0	PISGAH ROAD	FAIRGROUND CREEK	Posted	0.386	SGR Funding Requested	Yes	Not Selected for SGR Funding	Superstructure Replacement	\$ 311,421	\$ -
	29818	1	Bristol	Buchanan	U	5130	Turndown Rd.	Garden Creek	Posted	0.377	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 290,000	\$ -
	19968	1	Bristol	Big Stone Gap	P	23	US23(GILLEY AVE.E)	SOUTH FORK POWELL RIVER	Open	0.359	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 4,454,361	\$ -
	30533	1	Bristol	Buchanan	U	0	PRIVATE ENTRANCE	LESTER FORK CREEK	Posted	0.350	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	19971	1	Bristol	Bristol	U	0	GOODSON STREET	BEAVER CREEK	Open	0.350	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 2,276,593	\$ -
	22611	1	Bristol	Saltville	U	0	GOV. PLANT ROAD	N F HOLSTON RIVER	Open	0.350	SGR Funding Requested	Yes	Not Selected for SGR Funding	Restorative Maintenance	\$ 520,000	\$ -
	19982	1	Bristol	Bristol	U	0	OAK STREET	NS RWY	Posted	0.309	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 3,750,065	\$ -
	22423	1	Bristol	Bluefield	U	0	TAZEWELL AVENUE	BEAVER POND CREEK	Posted	0.306	SGR Funding Requested	Yes	Not Selected for SGR Funding	Restorative Maintenance	\$ 853,148	\$ -
	26766	1	Bristol	Bristol	U	0	STATE STREET	LITTLE CREEK	Open	0.305	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 3,506,033	\$ -
	20004	1	Bristol	Bristol	U	0	M.L.K. JR. BLVD.	BEAVER CREEK	Open	0.284	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 2,510,806	\$ -
	22461	1	Bristol	Richlands	U	0	ALLEGHENY ST.	BIG CREEK	Posted	0.214	SGR Funding Requested	Yes	Not Selected for SGR Funding	Superstructure Replacement	\$ 601,984	\$ -
	22544	1	Bristol	Tazewell	P	16	FAIRGROUND ROAD	CLINCH RIVER	Open	0.204	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 4,482,139	\$ -
	29711	1	Bristol	Buchanan	U	3053	Big John Stacey Rd	Hale Creek	Closed	N/A	Bridge Closed, Abandoned and to be Removed	Yes	Not Eligible for SGR Funds	Bridge Closed, Abandoned and to be Removed	N/A	\$ -
	29785	1	Bristol	Buchanan	U	3310	Mott Branch Rd.	Trace Fork	Posted	N/A	SD Removed	Yes	Not Eligible for SGR Funds	SD Removed	N/A	\$ -
	22425	1	Bristol	Bluefield	U	0	HOCKMAN PIKE	BLUESTONE RIVER	Closed	N/A	Bridge Converted to Pedestrian Bridge	Yes	Not Eligible for SGR Funds	Bridge Converted to Pedestrian Bridge	N/A	\$ -
	29794	1	Bristol	Buchanan	U	4025	Curve Hollow Rd.	Greenbrier Creek	Posted	N/A	Request Form indicates that Structure has been Replaced	Yes	Not Eligible for SGR Funds	Request Form indicates that Structure has been Replaced	N/A	\$ -
	30534	1	Bristol	Buchanan	O	0	BLUE STONE ROAD	HOME CREEK	Posted	N/A	Request Form indicates that Structure has been Replaced	Yes	Not Eligible for SGR Funds	Request Form indicates that Structure has been Replaced	N/A	\$ -

FY2017-FY2021 Total Proposed SGR Allocations	\$ 10,810,973
FY2017-FY2021 Total Proposed SGR Programmed	\$ 10,327,374
FY2017-FY2021 Proposed Balance Entry	\$ 483,599

FY2022 Total Proposed SGR Allocations	\$ 5,184,506
FY2022 Total Proposed SGR Programmed	\$ -
FY2022 Proposed Balance Entry	\$ 5,184,506

Generated: January 6th, 2017
 Purpose: DE review with CTB members

State of Good Repair (SGR) - Locality-Owned Bridges - Ranking and Project Selection
 List of Bridges as of July 1, 2016
 Salem

LEGEND:

Selected for SGR Funding (fully funded)
Fully Funded with non-SGR funds
Not Selected for SGR Funding
SGR Funding not Requested
SGR Funding Request Form not Submitted
Not Eligible for SGR Funds

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
104248	21704	2	Salem	Roanoke	P	220	FRANKLIN ROAD	NS RR & 220 NBL RAMP	Open	0.758	SGR Funding not Requested	No	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	21258	2	Salem	Pulaski	U	0	ROUTE 0000	COMMERCE ST O PEAK CK.	Posted	0.492	SGR Funding Request Form not Submitted	No	SGR Funding Request Form not Submitted	Superstructure Replacement	\$ 1,224,747	\$ -
	22403	2	Salem	Bedford	U	0	MCGHEE STREET	MCGHEE ST O NS RAILWAY	Posted	0.427	SGR Funding Request Form not Submitted	No	SGR Funding Request Form not Submitted	Bridge Replacement	\$ 2,326,789	\$ -
	21774	2	Salem	Salem	P	11	ROUTE 0011	COLORADO ST O NS RWY @	Open	0.407	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 6,450,000	\$ 6,450,000
	21771	2	Salem	Salem	P	11	ROUTE 0011	APPERSN DR O ROANOKE RV	Open	0.343	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 3,325,000	\$ 972,694
	21269	2	Salem	Pulaski	U	789	ROUTE 0789	THORNSPRINGS BRANCH	Posted	0.109	SGR Funding Request Form not Submitted	No	SGR Funding Request Form not Submitted	Bridge Replacement	\$ 1,331,366	\$ -
	21598	2	Salem	Roanoke	U	0	GILMER AVENUE	TROUT RUN	Open	N/A	Structure has been replaced.	No	Not Eligible for SGR Funds	Structure has been replaced.	N/A	\$ -
	21596	2	Salem	Roanoke	U	0	ROUTE 0000	1ST O NS RWY YARDS	Closed	N/A	Bridge Converted to Pedestrian Bridge	No	Not Eligible for SGR Funds	Bridge Converted to Pedestrian Bridge	N/A	\$ -

FY2017-FY2021 Total Proposed SGR Allocations	\$ 7,727,698
FY2017-FY2021 Total Proposed SGR Programmed	\$ 6,450,000
FY2017-FY2021 Proposed Balance Entry	\$ 1,277,698

FY2022 Total Proposed SGR Allocations	\$ 3,705,892
FY2022 Total Proposed SGR Programmed	\$ 972,694
FY2022 Proposed Balance Entry	\$ 2,733,198

Generated: January 6th, 2017
 Purpose: DE review with CTB members

State of Good Repair (SGR) - Locality-Owned Bridges - Ranking and Project Selection
 List of Bridges as of July 1, 2016
 Lynchburg

LEGEND:

Selected for SGR Funding (fully funded)
Fully Funded with non-SGR funds
Not Selected for SGR Funding
SGR Funding not Requested
SGR Funding Request Form not Submitted
Not Eligible for SGR Funds

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
109554	20502	3	Lynchburg	Lynchburg	U	0	Odd Fellows Road	NS Railway	Open	0.480	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	20600	3	Lynchburg	Lynchburg	U	501	Bedford Avenue	NS Railway	Open	0.473	SGR Funding not Requested	Yes	SGR Funding not Requested	Bridge Replacement	\$ 2,900,000	\$ -
	20496	3	Lynchburg	Lynchburg	U	0	Main Street	Route 29	Open	0.466	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	20504	3	Lynchburg	Lynchburg	U	0	Link Road	Ivy Creek	Posted	0.352	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 2,000,000	\$ 2,000,000
	20514	3	Lynchburg	Lynchburg	U	0	Indian Hill Road	Ivy Creek	Posted	0.343	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 3,500,000	\$ -
	21786	3	Lynchburg	South Boston	U	0	Summit Drive	Poplar Creek	Posted	0.204	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 784,362	\$ 154,681

FY2017-FY2021 Total Proposed SGR Allocations	\$ 1,621,195
FY2017-FY2021 Total Proposed SGR Programmed	\$ 1,551,195
FY2017-FY2021 Proposed Balance Entry	\$ 70,000

FY2022 Total Proposed SGR Allocations	\$ 777,460
FY2022 Total Proposed SGR Programmed	\$ 603,486
FY2022 Proposed Balance Entry	\$ 173,974

Generated: January 6th, 2017
 Purpose: DE review with CTB members

State of Good Repair (SGR) - Locality-Owned Bridges - Ranking and Project Selection

List of Bridges as of July 1, 2016

Richmond

LEGEND:

Selected for SGR Funding (fully funded)
Fully Funded with non-SGR funds
Not Selected for SGR Funding
SGR Funding not Requested
SGR Funding Request Form not Submitted
Not Eligible for SGR Funds

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
15958	21360	4	Richmond	Richmond	U	0	COMMERCE ROAD	GOODES CREEK	Open	0.794	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
104888	21584	4	Richmond	Richmond	P	360	14TH STREET	JAMES RIVER NORTH DIV @	Open	0.634	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Restorative Maintenance	\$ 700,000	\$ 700,000
104888	21583	4	Richmond	Richmond	P	360	14TH STREET	JAMES RIVER SOUTH DIV @	Open	0.631	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Restorative Maintenance	\$ 1,050,000	\$ 1,050,000
	21357	4	Richmond	Richmond	U	0	LYNHAVEN AVENUE	BROAD ROCK CREEK	Posted	0.591	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	9634	4	Richmond	Henrico	U	0	PARHAM ROAD	CSX RAILWAY	Open	0.535	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Restorative Maintenance	\$ 1,774,000	\$ 1,774,000
	21370	4	Richmond	Richmond	U	0	5TH STREET	ROUTE 33 (LEIGH STREET)	Posted	0.517	SGR Funding not Requested	No	Fully Funded with non-SGR funds	Superstructure Replacement	\$ -	\$ -
	21113	4	Richmond	Petersburg	P	36	FLEET STREET	APPOMATTOX RIVER CANAL	Open	0.507	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 2,025,000	\$ 2,025,000
	20470	4	Richmond	Hopewell	U	0	E BROADWAY STREET	NS RAILWAY	Closed	0.494	SGR Funding Request Form not Submitted	No	SGR Funding Request Form not Submitted	Major Rehabilitation	\$ 244,550	\$ -
	21378	4	Richmond	Richmond	U	0	EAST RICHMOND ROAD	GILLIES CREEK	Open	0.484	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 2,000,000	\$ -
	9661	4	Richmond	Henrico	U	0	WILKINSON ROAD	UPHAM BROOK	Open	0.435	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 4,787,140	\$ -
	9652	4	Richmond	Henrico	U	0	MEADOW ROAD	BOAR SWAMP	Open	0.433	SGR Funding Request Form not Submitted	No	SGR Funding Request Form not Submitted	Bridge Replacement	\$ 142,793	\$ -
	21585	4	Richmond	Richmond	P	360	HULL STREET	MANCHESTER CANAL	Open	0.428	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 3,100,000	\$ -
	9657	4	Richmond	Henrico	U	0	LAKESIDE AVENUE	NORTH RUN	Open	0.414	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 3,663,000	\$ -
	21102	4	Richmond	Petersburg	U	0	ST. ANDREW STREET	LIEUTENANT RUN	Closed	0.371	SGR Funding Requested	Yes	Not Selected for SGR Funding	Superstructure Replacement	\$ 450,000	\$ -
	21185	4	Richmond	Petersburg	P	301	SYCAMORE STREET	LIEUTENANT RUN	Open	0.343	SGR Funding Requested	Yes	Not Selected for SGR Funding	Culvert Rehabilitation	\$ 343,279	\$ -
	21358	4	Richmond	Richmond	U	0	COLUMBIA STREET	GOODES CREEK	Open	0.276	SGR Funding Requested	Yes	Not Selected for SGR Funding	Culvert Replacement	\$ 750,000	\$ -
	23760	4	Richmond	Petersburg	U	0	OAK HILL ROAD	UNNAMED TRIBUTARY	Open	0.253	SGR Funding Requested	Yes	Not Selected for SGR Funding	Culvert Rehabilitation	\$ 236,638	\$ -
	20145	4	Richmond	Colonial Heights	P	144	EBL TEMPLE AVENUE	CSX TRANSP RAILROAD R/W	Posted	N/A	Structure removed from Inventory	No	Not Eligible for SGR Funds	Structure removed from Inventory	N/A	\$ -

FY2017-FY2021 Total Proposed SGR Allocations	\$ 7,439,486
FY2017-FY2021 Total Proposed SGR Programmed	\$ 5,549,000
FY2017-FY2021 Proposed Balance Entry	\$ 1,890,486

FY2022 Total Proposed SGR Allocations	\$ 3,567,677
FY2022 Total Proposed SGR Programmed	\$ -
FY2022 Proposed Balance Entry	\$ 3,567,677

Generated: January 6th, 2017
Purpose: DE review with CTB members

State of Good Repair (SGR) - Locality-Owned Bridges - Ranking and Project Selection

List of Bridges as of July 1, 2016

Hampton Roads

LEGEND:

Selected for SGR Funding (fully funded)
Fully Funded with non-SGR funds
Not Selected for SGR Funding
SGR Funding not Requested
SGR Funding Request Form not Submitted
Not Eligible for SGR Funds

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
	21879	5	Hampton Roads	Chesapeake	P	166	22ND STREET	SEABOARD AV & NS RAILWAY	Posted	0.749	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
102715	21199	5	Hampton Roads	Portsmouth	P	17	ROUTE 17	WST BR ELIZABETH RIVER @	Open	0.639	SGR Funding not Requested	No	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	21830	5	Hampton Roads	Chesapeake	P	13	MILITARY HWY.	NS RAILWAY	Posted	0.614	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 2,912,000	\$ 2,912,000
	22130	5	Hampton Roads	Suffolk	U	643	Arthur Drive	Spivey Swamp	Posted	0.610	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	20720	5	Hampton Roads	Newport News	P	105	Fort Eustis Blvd.	N.N. Reservoir	Open	0.607	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 5,100,000	\$ 5,100,000
97737	22264	5	Hampton Roads	Virginia Beach	P	60	Shore Drive WBL	Lynnhaven Inlet	Open	0.606	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	20221	5	Hampton Roads	Emporia	U	0	Halifax Street	Metcalf Creek	Posted	0.606	SGR Funding not Requested	No	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	21827	5	Hampton Roads	Chesapeake	P	13	MILITARY HIGHWAY	RTE. 460 & NS RAILWAY	Open	0.606	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Deck Replacement	\$ 5,110,040	\$ 5,110,040
97737	22260	5	Hampton Roads	Virginia Beach	P	60	Shore Drive EBL	Lynnhaven Inlet	Open	0.601	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
12546	22252	5	Hampton Roads	Virginia Beach	P	58	Laskin Road	Linkhorn Bay	Open	0.589	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	20679	5	Hampton Roads	Newport News	P	60	Warwick Blvd.	Lake Maury	Open	0.585	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	21797	5	Hampton Roads	Chesapeake	U	0	CENTERVILLE TURNPK	CHESAPEAKE&ALBEMARLE CAN	Open	0.584	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Major Rehabilitation	\$ 4,036,475	\$ 4,036,475
	22091	5	Hampton Roads	Suffolk	U	337	Nansemond Parkway	Beamons Mill Pond	Posted	0.582	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 880,183	\$ 880,183
	20811	5	Hampton Roads	Norfolk	P	60	EBL OCEAN VIEW AVE	ROUTE 168 TIDEWATER DR.	Open	0.558	SGR Funding Request Form not Submitted	No	SGR Funding Request Form not Submitted	Deck Replacement	\$ 1,024,810	\$ -
	21937	5	Hampton Roads	Chesapeake	P	460	EBL ROUTE 0460	RTE 166 & U # 1808	Open	0.551	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Deck Replacement	\$ 2,215,700	\$ 2,215,700
	22159	5	Hampton Roads	Suffolk	U	688	Turlington Road	Kilby Creek Spillway	Posted	0.548	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 778,000	\$ 778,000
	22088	5	Hampton Roads	Suffolk	U	337	E. Washington St.	Jerico Canal	Open	0.536	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 479,633	\$ 479,633
	22111	5	Hampton Roads	Suffolk	U	616	Mineral Springs Rd	Jones Swamp	Posted	0.529	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 1,397,829	\$ 1,397,829
	22137	5	Hampton Roads	Suffolk	U	660	Longstreet Lane	Somerton Creek	Posted	0.516	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 1,981,084	\$ 1,981,084
93081	20294	5	Hampton Roads	Hampton	U	0	Bridge Street	Salters Creek	Posted	0.497	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	22131	5	Hampton Roads	Suffolk	U	643	Arthur Drive	Langston Swamp	Posted	0.487	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	22121	5	Hampton Roads	Suffolk	U	639	ROUTE 0639	SBD SYS RR & NS RAILWAY	Open	0.454	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Deck Replacement	\$ 2,838,000	\$ 2,838,000
	22107	5	Hampton Roads	Suffolk	U	608	Simons Drive	Cphoon Creek	Posted	0.438	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 470,400	\$ 470,400
	22138	5	Hampton Roads	Suffolk	U	661	Southwestern Blvd.	Chapel Swamp	Posted	0.382	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Culvert Replacement	\$ 408,459	\$ 408,459
	22027	5	Hampton Roads	Suffolk	U	32	CAROLINA ROAD	CYPRESS SWAMP	Open	0.382	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 1,988,889	\$ 1,988,889
	22154	5	Hampton Roads	Suffolk	U	674	BADGER ROAD	WASHINGTON DITCH	Posted	0.366	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 414,104	\$ 414,104

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
	22110	5	Hampton Roads	Suffolk	U	613	Elwood Road	Kingsale Swamp	Posted	0.347	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 685,100	\$ -
	21217	5	Hampton Roads	Portsmouth	P	239	VICTORY BLVD.	PARADISE CREEK	Open	0.320	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 9,266,590	\$ -
	22105	5	Hampton Roads	Suffolk	U	607	Old Mill Road	Cphoon Creek	Posted	0.317	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 997,027	\$ -
	22148	5	Hampton Roads	Suffolk	U	668	FREEMAN MILL RD.	SPIVEY SWAMP	Posted	0.257	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 586,869	\$ -
	22150	5	Hampton Roads	Suffolk	U	668	Pittmantown Road	Mill Swamp	Posted	0.219	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 736,687	\$ -
	22139	5	Hampton Roads	Suffolk	U	662	Box Elder Road	Norfleets Swamp	Posted	0.201	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 499,471	\$ -
	21799	5	Hampton Roads	Chesapeake	U	0	Indian Creek Road	Indian Creek	Posted	N/A	Per Distrct, a new Load Rating from City will remove SD Status	Yes	Not Eligible for SGR Funds	Per Distrct, a new Load Rating from City will remove SD Status	N/A	\$ -
	21039	5	Hampton Roads	Norfolk	P	460	Granby Street	Mason Creek	Closed	N/A	Structure has been replaced.	No	Not Eligible for SGR Funds	Structure has been replaced.	N/A	\$ -
	20658	5	Hampton Roads	Newport News	U	0	Chestnut Ave.	Newmarket Creek	Open Temp Shoring	N/A	SD Removed	Yes	Not Eligible for SGR Funds	SD Removed	N/A	\$ -

FY2017-FY2021 Total Proposed SGR Allocations	\$ 31,523,248
FY2017-FY2021 Total Proposed SGR Programmed	\$ 30,435,796
FY2017-FY2021 Proposed Balance Entry	\$ 1,087,452

FY2022 Total Proposed SGR Allocations	\$ 15,117,277
FY2022 Total Proposed SGR Programmed	\$ 575,000
FY2022 Proposed Balance Entry	\$ 14,542,277

Generated: January 6th, 2017
 Purpose: DE review with CTB members

State of Good Repair (SGR) - Locality-Owned Bridges - Ranking and Project Selection
 List of Bridges as of July 1, 2016
 Fredericksburg

LEGEND:

Selected for SGR Funding (fully funded)
Fully Funded with non-SGR funds
Not Selected for SGR Funding
SGR Funding not Requested
SGR Funding Request Form not Submitted
Not Eligible for SGR Funds

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
105535	18073	6	Fredericksburg	Stafford	P	3	KINGS HIGHWAY	RAPPAHANNOCK RIVER @	Posted	0.729	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 2,200,000	\$ 2,200,000
100444	20252	6	Fredericksburg	Fredericksburg	P	1	JEFF DAVIS BYPASS	HAZEL RUN	Open	0.682	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Restorative Maintenance	\$ -	\$ -
90077	20249	6	Fredericksburg	Fredericksburg	P	1	JEFF. DAVIS BYPASS	OLD RAPPAHANNOCK CANAL	Open	0.586	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 3,811,196	\$ -

FY2017-FY2021 Total Proposed SGR Allocations	\$ 2,575,899
FY2017-FY2021 Total Proposed SGR Programmed	\$ 2,200,000
FY2017-FY2021 Proposed Balance Entry	\$ 375,899

FY2022 Total Proposed SGR Allocations	\$ 1,235,297
FY2022 Total Proposed SGR Programmed	\$ -
FY2022 Proposed Balance Entry	\$ 1,235,297

Generated: January 6th, 2017
 Purpose: DE review with CTB members

State of Good Repair (SGR) - Locality-Owned Bridges - Ranking and Project Selection
 List of Bridges as of July 1, 2016
 Culpeper

LEGEND:

Selected for SGR Funding (fully funded)
Fully Funded with non-SGR funds
Not Selected for SGR Funding
SGR Funding not Requested
SGR Funding Request Form not Submitted
Not Eligible for SGR Funds

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
	20096	7	Culpeper	Charlottesville	P	250	ROUTE 250 BYPASS	NORFOLK SOUTHERN RAILWAY	Open	0.612	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Restorative Maintenance	\$ 1,303,496	\$ 1,303,496
75878	20087	7	Culpeper	Charlottesville	P	20	9TH STREET	CSX & WATER STREET	Open	0.612	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Bridge Replacement	\$ -	\$ -
	20094	7	Culpeper	Charlottesville	P	250	ROUTE 0250	RTE 29 BUSINESS	Open	0.608	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Restorative Maintenance	\$ 3,847,554	\$ 3,847,554
104765	20073	7	Culpeper	Charlottesville	U	0	ROUTE 0000	DAIRY RD O RTE 250 BP	Posted	0.568	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Restorative Maintenance	\$ -	\$ -
	20092	7	Culpeper	Charlottesville	P	250	ROUTE 0250	RUGBY AVE	Open	0.522	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Restorative Maintenance	\$ 2,488,292	\$ 2,488,292
	20076	7	Culpeper	Charlottesville	U	0	MELBOURNE ROAD	NORFOLK SOUTHERN RAILWAY	Open	0.328	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Deck Replacement	\$ 2,440,627	\$ 2,440,627

FY2017-FY2021 Total Proposed SGR Allocations	\$ 11,510,488
FY2017-FY2021 Total Proposed SGR Programmed	\$ 10,079,969
FY2017-FY2021 Proposed Balance Entry	\$ 1,430,519

FY2022 Total Proposed SGR Allocations	\$ 5,519,966
FY2022 Total Proposed SGR Programmed	\$ -
FY2022 Proposed Balance Entry	\$ 5,519,966

Generated: January 6th, 2017
 Purpose: DE review with CTB members

State of Good Repair (SGR) - Locality-Owned Bridges - Ranking and Project Selection

List of Bridges as of July 1, 2016

Staunton

LEGEND:

Selected for SGR Funding (fully funded)
Fully Funded with non-SGR funds
Not Selected for SGR Funding
SGR Funding not Requested
SGR Funding Request Form not Submitted
Not Eligible for SGR Funds

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
107146	20410	8	Staunton	Harrisonburg	U	0	PLEASANT VALLEY RD	BLACKS RUN	Open	0.589	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 499,100	\$ 499,100
103088	22557	8	Staunton	Luray	P	211	MAIN STREET	HAWKSBILL CK	Open Temp	0.517	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 1,953,030	\$ 1,953,030
	22304	8	Staunton	Waynesboro	U	0	4TH STREET	NS RAILWAY	Posted	0.355	SGR Funding not Requested	Yes	SGR Funding not Requested	Bridge Replacement	\$ 5,012,675	\$ -
	22297	8	Staunton	Waynesboro	U	0	SOUTH BAYARD AVE	ROCKFISH RUN	Posted	0.343	SGR Funding not Requested	Yes	SGR Funding not Requested	Bridge to be Removed	\$ 471,415	\$ -
	16265	8	Staunton	Broadway	S	1411	SHENANDOAH RD	N FORK SHENANDOAH RIVER	Posted	0.276	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 676,491	\$ 676,491
	22294	8	Staunton	Waynesboro	U	0	FLORENCE AVE.	CSX RAILROAD	Open	0.226	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Superstructure Replacement	\$ 1,700,000	\$ 300,000
	20108	8	Staunton	Clifton Forge	U	0	VENUS WAY EXT.	SMITH CREEK	Closed	0.220	SGR Funding Requested	Yes	Not Selected for SGR Funding	Bridge Replacement	\$ 296,400	\$ -
	20473	8	Staunton	Lexington	U	0	LIME KILN ROAD	WOODS CRK	Open	0.167	SGR Funding Requested	Yes	Not Selected for SGR Funding	Superstructure Replacement	\$ 1,370,031	\$ -

FY2017-FY2021 Total Proposed SGR Allocations	\$ 3,908,882
FY2017-FY2021 Total Proposed SGR Programmed	\$ 3,128,621
FY2017-FY2021 Proposed Balance Entry	\$ 780,261

FY2022 Total Proposed SGR Allocations	\$ 1,874,542
FY2022 Total Proposed SGR Programmed	\$ 300,000
FY2022 Proposed Balance Entry	\$ 1,574,542

Generated: January 6th, 2017
Purpose: DE review with CTB members

State of Good Repair (SGR) - Locality-Owned Bridges - Ranking and Project Selection

List of Bridges as of July 1, 2016

NOVA

LEGEND:

Selected for SGR Funding (fully funded)
Fully Funded with non-SGR funds
Not Selected for SGR Funding
SGR Funding not Requested
SGR Funding Request Form not Submitted
Not Eligible for SGR Funds

UPC	Bridge ID	District	District Name	City or County Name	System	Route No.	Route Name Facility	Featured Intersection	Open/Posted/Closed	SGR Score	Locality Request	Form Rec'd	SGR Project Selection / Comments	Recommended Action Scope	Recommended Action Cost	Total Proposed FY2017-FY2022 SGR Allocation
	30099	9	Northern Virginia	Falls Church	S	0	S. OAK STREET	TRIPPS RUN	Posted	0.437	SGR Funding not Requested	Yes	Fully Funded with non-SGR funds	Superstructure Replacement	\$ -	\$ -
	30144	9	Northern Virginia	Falls Church	S	0	N VAN BUREN STREET	4 mile run	Open	0.268	SGR Funding Requested	Yes	Selected for SGR Funding (fully funded)	Bridge Replacement	\$ 750,553	\$ 750,553
	22592	9	Northern Virginia	Leesburg	U	0	DAVIS AVENUE	TUSCARORA CREEK	Posted	0.147	SGR Funding not Requested	Yes	SGR Funding not Requested	Bridge to be Removed	\$ 1,644,120	\$ -

FY2017-FY2021 Total Proposed SGR Allocations	\$ 750,553
FY2017-FY2021 Total Proposed SGR Programmed	\$ 710,553
FY2017-FY2021 Proposed Balance Entry	\$ 40,000

FY2022 Total Proposed SGR Allocations	\$ 359,935
FY2022 Total Proposed SGR Programmed	\$ 40,000
FY2022 Proposed Balance Entry	\$ 319,935

Generated: January 6th, 2017
Purpose: DE review with CTB members



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Aubrey L. Layne, Jr.
Chairman

1401 East Broad Street
Richmond, Virginia 23219

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Agenda Item # 5

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

March 15, 2017

MOTION

Made By: Seconded By: Action:

**Title: Addition of Public Transportation Projects to the Six-Year Improvement Program
for Fiscal Years 2017-2022**

WHEREAS, on June 14, 2016, the Commonwealth Transportation Board (Board) adopted a Fiscal Year 2017-2022 Six-Year Improvement Program (SYIP) pursuant to § 33.2-214(B) of the Code of Virginia (1950), as amended, of anticipated projects and programs; and

WHEREAS, the public transportation projects shown in Appendix A were not included in the Fiscal Year 2017-2022 SYIP adopted by the Board on June 14, 2016; 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 Board that the projects shown in Appendix A are added to the SYIP of projects and programs for Fiscal Years 2017 through 2022, and are approved.

###

CTB Decision Brief

Addition of Projects to the Six-Year Improvement Program for Fiscal Years 2017-2022

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 of each year in accordance with § 33.2-214(B) of the Code of Virginia (1950), as amended. On June 14, 2016, after due consideration, the CTB adopted a Final Fiscal Year 2017-2022 Program. The projects shown in Appendix A, and listed below, were not in the Final Fiscal Year 2017-2022 Program adopted by the CTB on June 14, 2016.

Project #1 – The City of Richmond has completed the Richmond Transit Network Plan, calling for an overhaul of routes across the Greater Richmond Transit Company (GRTC) system. The Richmond City Council wants to synchronize the implementation of the network plan with the opening of the new Bus Rapid Transit (BRT) system. GRTC has requested technical assistance funding from DRPT in order to assist in this very quick implementation period. Total cost requested from DRPT during FY2017 is \$336,000 with a local match of \$14,000. CTB action is required in order to amend the allocation because the amount sought is beyond the authority of the Director of DRPT.

Project #2 – Revenue service is expected to begin on the BRT system in the City of Richmond in October 2017. The BRT, or “The Pulse”, will employ ten buses, equipped and branded specifically for the BRT. Bus manufacturing is nearing completion and ten 40-foot Gillig CNG busses are on schedule to be delivered to GRTC by May 2017. Available storage at the current GRTC Operations Facility on Belt Boulevard is inadequate to accommodate the additional BRT vehicles. GRTC has identified 3.99 acres of property contiguous to the existing GRTC Operations Facility on Belt Boulevard, which is available for purchase. Planned use of the property is to provide for expanded storage parking for the GRTC fleet utilizing the existing paved and unpaved portions of the site. The total assessed value of the land and improvements is \$2,250,000. GRTC has negotiated a purchase price of \$1,690,000 for the land and improvements. The total cost of acquisition, including fees and services is estimated to be \$2,000,000. GRTC expects to close on the property on or before March 31, 2017. The Federal Transit Administration (FTA) has approved funding for 80% of the cost, or \$1,600,000. GRTC will provide a local match of \$80,000. GRTC has requested \$320,000, the balance of the cost required to complete the acquisition of property, be provided by the Commonwealth of Virginia in Fiscal Year 2017. CTB action is required in order to amend the allocation because the amount sought is beyond the authority of the Director of DRPT.

Project #3 –

DRPT provided multiple grants to the City of Alexandria for construction of its portion of the Crystal City-Potomac Yard (CCPY) Transitway, a joint project with Arlington County that is the Washington metropolitan area’s first right-of-way dedicated to premium surface transit. The dedicated transit lanes are located along Route 1 between Alexandria and Crystal City

(Arlington). While the dedicated transit lanes are located along Route 1, the Metroway service does operate a portion of its route in mixed traffic on other streets in Alexandria. The City of Alexandria, acting through the Northern Virginia Transportation Commission as its fiscal agent, desires to construct transitway stations along its portion of the Crystal City-Potomac Yard Transitway on streets other than Route 1. The budget for the work is \$600,000, and the City is requesting \$204,000 in state capital funding, which can proceed to construction immediately upon approval of the requested funding. CTB action is required in order to amend the allocation because the amount sought is beyond the authority of the Director of DRPT.

Recommendations: The Virginia Department of Rail and Public Transportation (DRPT) recommends the addition of the projects in Appendix A to the Program for Fiscal Years 2017–2022.

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 Fiscal Years 2017–2022 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 Fiscal Years 2017-2022.

Options: Approve, Deny, or Defer.

Appendix A
Amendments to the FY2017-2022 SYIP

Item	District	Grantee	Project Description	Total Cost	Total Allocation	Program
1	Richmond	Greater Richmond Transit Company	Implementation of the City of Richmond's Transit Network Plan	\$ 350,000	\$ 336,000	Technical Assistance
2	Richmond	Greater Richmond Transit Company	Purchase Land for Expansion of Bus Storage	\$ 2,000,000	\$ 320,000	Capital
3	Northern Virginia	City of Alexandria	Enhancements to Crystal City - Potomac Yards Transitway	\$ 600,000	\$ 204,000	Capital
Totals				\$ 2,950,000	\$ 860,000	



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Aubrey L. Layne, Jr.
Chairman

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Agenda item # 6

**RESOLUTION
OF THE
COMMONWEALTH TRANSPORTATION BOARD**

March 15, 2017

MOTION

Made By: _____ Seconded By: _____

Action: _____

Title: Interstate 64 Express Lanes Tolling System and Services Contract Award and TFRA Funding Authorization

WHEREAS, on October 19, 2016, pursuant to §§ 33.2-502 and 33.2-309 of the *Code of Virginia* and 23 USC §166 (a)(4), the Commonwealth Transportation Board (“CTB”) designated the existing Interstate 64 HOV-2 reversible lanes from Interstate 564 to Interstate 264 as HOT-2 and authorized dynamic tolling of vehicles utilizing the HOV reversible lanes on Interstate 64 from Interstate 564 to Interstate 264, during the Westbound AM peak period of 5:00 a.m. to 9:00 a.m. on weekdays and during the Eastbound PM peak period of 2:00 p.m. to 6:00 p.m. on weekdays for vehicles carrying less than two occupants (collectively, HOT Lanes-2 designation), to be implemented at such time that the infrastructure and improvements necessary to commence tolling on said portion of I-64 are determined by the Commissioner of Highways to be completed and ready for operation; and

WHEREAS, on October 19, 2016, pursuant to §33.2-1529 of the *Code of Virginia*, the CTB authorized an amount up to \$5,000,000 to be advanced from the Toll Facilities Revolving Account (TFRA) and allocated to pay the costs associated with work necessary to prepare for and administer the procurement of the needed tolling infrastructure and related services associated with conversion of these lanes from HOV-2 to HOT-2 (the October 19, 2016 TFRA Allocation), and directed that requests for additional funding from the TFRA or other sources be

Resolution of the Board

Interstate 64 Express Lanes Tolling System and Services Contract Award and TFRA Funding Authorization

March 15, 2017

Page Two

presented to the CTB prior to or at such time that the contract for the tolling infrastructure and related services is presented to the CTB for its approval; and

WHEREAS, the Virginia Department of Transportation (“VDOT”) issued a request for proposals (RFP) on November 23, 2016 seeking proposals from qualified firms for the purpose of establishing a contract (hereinafter “Contract”) to provide for design, integration, implementation, on-going maintenance and operation of the tolling system for the dynamic tolling of the HOT lanes on Interstate 64 that meets VDOT’s business and system requirements (I-64 Tolling System); and

WHEREAS, in response to the RFP relating to the I-64 Tolling System, VDOT received one proposal; and

WHEREAS, after evaluating the proposal and subsequent negotiations, VDOT has determined TransCore, LP, a Tennessee Corporation, (hereinafter “TransCore”) is fully qualified, on the basis of the evaluation factors included in the RFP, to deliver the I-64 Tolling System and that their proposal provides good value; and

WHEREAS, VDOT issued a Notice of Intent to Award this Contract to TransCore, on March 6, 2017; and

WHEREAS, VDOT recommends award of the Contract for the I-64 Tolling System to TransCore and requests that the CTB award the \$19,946,538 Contract pursuant to § 33.2-209 of the *Code of Virginia*; and

WHEREAS, VDOT has determined that of the \$5,000,000 allocated pursuant to the October 19, 2016 TFRA Allocation, \$2,000,000 was not expended and remains available to partially fund the work necessary to design, construct, install, implement, operate and/or maintain the I-64 Tolling System and additional funding from the TFRA will be needed to fully fund this project.

NOW, THEREFORE BE IT RESOLVED, that the CTB hereby concurs with VDOT’s recommendation and hereby awards the Contract for the I-64 Tolling System to TransCore, subject to the terms negotiated between VDOT and TransCore.

BE IT FURTHER RESOLVED, that the Commissioner of Highways, or his designee, is granted the authority to execute the Contract and all other documents necessary to effectuate the award of the Contract to TransCore.

BE IT FURTHER RESOLVED by the CTB, pursuant to §33.2-1529, that (i) the unexpended portion of the \$5,000,000 allocated pursuant to the October 19, 2016 TFRA Allocation, \$2,000,000, is authorized and allocated to pay the costs of work necessary for design,

Resolution of the Board

Interstate 64 Express Lanes Tolling System and Services Contract Award and TFRA Funding Authorization

March 15, 2017

Page Three

construction, installation, implementation, operation and/or maintenance of the I-64 Tolling System and (ii) an additional amount of \$14,000,000 be advanced from the Toll Facilities Revolving Account and also allocated for said purposes.

BE IT FURTHER RESOLVED by the Commonwealth Transportation Board that the toll revenues collected from this facility will be used in accord with section 33.2-309, including the reimbursement of funding advanced from the Toll Facilities Revolving Account authorized herein in accord with section 33.2-1529 of the Code of Virginia.

###

CTB Decision Brief
Interstate 64 Express Lanes Tolling System and Services Contract Award and TFRA
Funding Authorization

Issue: Pursuant to the Commonwealth Transportation Board's (CTB) designation of the reversible HOV-2 lanes on I-64 from I-564 to I-264 as HOT-2 on October 19, 2016, the Virginia Department of Transportation (VDOT) seeks to develop and implement a dynamic tolling system along said portion of Interstate 64 in Norfolk, Virginia. Approval of the Commonwealth Transportation Board (CTB) is required pursuant to §33.2-209 of the *Code of Virginia* for award of a contract to a private entity for development and implementation of the tolling system (the "Contract"). In addition, VDOT seeks advancement and allocation of Toll Facilities Revolving Account funds to pay the costs of developing and implementing the tolling system.

Facts:

- On October 19, 2016, the CTB, pursuant to §§ 33.2-502 and 33.2-309 of the *Code of Virginia* and 23 USC §166 (a)(4), authorized dynamic tolling of vehicles utilizing the HOV reversible lanes on Interstate 64 from Interstate 564 to Interstate 264, during the Westbound AM peak period of 5:00 a.m. to 9:00 a.m. on weekdays and during the Eastbound PM peak period of 2:00 p.m. to 6:00 p.m. on weekdays for vehicles carrying less than two occupants (collectively, HOT Lanes-2 designation), to be implemented at such time that the infrastructure and improvements necessary to commence tolling on said portion of I-64 are determined by the Commissioner of Highways to be completed and ready for operation.
- On October 19, 2016, the CTB, pursuant to §33.2-1529 of the *Code of Virginia*, authorized an amount up to \$5,000,000 to be advanced from the Toll Facilities Revolving Account (TFRA) and allocated to pay the costs associated with work necessary to prepare for and administer the procurement of the needed tolling infrastructure and related services associated with conversion of these lanes from HOV-2 to HOT-2 (the October 19, 2016 TFRA Allocation), and directed that requests for additional funding from the Toll Facilities Revolving Account or other sources must be presented to the CTB prior to or at such time that the contract for the tolling infrastructure and related services is presented to the CTB for its approval.
- VDOT issued a request for proposals (RFP) on November 23, 2016 seeking proposals from qualified firms for the purpose of establishing a contract to provide for design, integration, implementation, on-going maintenance and operation of a system for the dynamic tolling of the HOT lanes on Interstate 64 that meets VDOT's business and system requirements (I-64 Tolling System).
- In response to the RFP, VDOT received one proposal and after evaluating the proposal and subsequent negotiations, VDOT has determined that TransCore, LP, a Tennessee Corporation, (hereinafter "TransCore") is fully qualified, on the basis of the evaluation factors included in the RFP, to deliver the I-64 Tolling System and that their proposal provides good value. The Contract is for an initial five-year period

with two optional successive five year renewals. The initial contract amount for the I-64 Tolling System will be \$19,946,538. There is also reserved on behalf of VDOT/the CTB an option for delivery of dynamic tolling for two additional segments of I-64.

- VDOT issued a Notice of Intent to Award this Contract to TransCore, on March 6, 2017.
- VDOT has determined that, of the \$5,000,000 allocated pursuant to the October 19, 2016 TFRA Allocation, \$2,000,000, was not expended and remains available to partially fund this work and that additional funds will be needed for work necessary to design, construct, install, implement, operate and/or maintain the I-64 Tolling System. Accordingly, VDOT will be requesting that funds remaining from the October 19, 2016 TFRA Allocation be authorized to pay a portion of the costs of work necessary for designing, constructing, installing, implementing, operating and/or maintaining the I-64 Tolling System and that up to \$14,000,000 in additional funding be advanced from the Toll Facilities Revolving Account and allocated for said purposes.

Recommendations: VDOT recommends award of the Contract for the I-64 Tolling System to TransCore and that the Commissioner of Highways, or his designee, be granted the authority to execute the Contract and all other documents necessary to effectuate the award of the Contract to TransCore. VDOT also recommends that, pursuant to §33.2-1529, \$14,000,000 in funds from the Toll Facilities Revolving Account be advanced and allocated for purposes of design, construction, installation, implementation, operation and/or maintenance of the I-64 Tolling System in addition to remaining funding authorized by the October 19, 2016 TFRA Allocation that has not been expended.

Action Required by CTB: The CTB will be presented with a resolution for a formal vote to award the Contract for the I-64 Tolling System to TransCore, to authorize the Commissioner of Highways, or his designee, to execute the Contract and all other documents necessary to effectuate the award of the Contract to TransCore, to advance and allocate \$14,000,000 in TFRA funding for work necessary to design, construct, install, implement, operate and/or maintain the I-64 Tolling System and to authorize unexpended funds from the October 19, 2016 TFRA Allocation to also be used for said purposes.

Results, if Approved: TransCore will be awarded the Contract and VDOT will begin work related to design, construction, installation, implementation, operation and/or maintenance of the I-64 Tolling System necessary for the conversion of the I-64 reversible HOV-2 lanes to dynamically tolled HOT-2 lanes.

Options: Approve, Deny, or Defer.

Public Comments/Reaction:



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Aubrey L. Layne, Jr.
Chairman

1401 East Broad Street
Richmond, Virginia 23219

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

Agenda item # 7

RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

March 15, 2017

MOTION

Made By:

Seconded By:

Action:

Title: Authorization for the Commissioner of Highways to Enter into a Project Agreement Between VDOT and the Hampton Roads Transportation Accountability Commission Relating to Hampton Roads Crossing Study Preferred Alternative Refinement (UPC 110577)

WHEREAS, the Virginia General Assembly, pursuant to Chapter 26 of Title 33.2 of the *Code of Virginia*, established the Hampton Roads Transportation Accountability Commission (HRTAC), a political subdivision of the Commonwealth; and

WHEREAS, the Virginia General Assembly, pursuant to §33.2-2600 of the *Code of Virginia*, also established the Hampton Roads Transportation Fund (HRTF) to fund new construction projects on new or existing highways, bridges, and tunnels in the localities comprising Planning District 23; and

WHEREAS, pursuant to §33.2-2608 the HRTAC may enter into contracts or agreements necessary or convenient for the performance of its duties and the exercise of its powers under Chapter 26; and

WHEREAS, §33.2-214 (C) of the *Code of Virginia* empowers the Commonwealth Transportation Board (Board) to enter into contracts with local districts, commissions, agencies, or other entities created for transportation purposes; and

WHEREAS, it is anticipated that HRTAC, at its March 16, 2017 meeting, will approve use of funds from the HRTF in the amount of \$25,000,000 and execution of an agreement between VDOT and HRTAC, attached hereto as Exhibit A, that has been prepared by VDOT staff and HRTAC's Executive Director for the use of said funds for

Resolution of the Board

Authorization for the Commissioner of Highways to Enter into a Project Agreement Between VDOT and HRTAC
Relating to HRCS Preferred Alternative Refinement (UPC 110577)

March 15, 2017

Page Two

preliminary work on the Hampton Roads Crossing Study (HRCS) Preferred Alternative Refinement; and

WHEREAS, VDOT has requested that the Board authorize the Commissioner to enter into an agreement with HRTAC, attached hereto as Exhibit A, relating to the use of funding from the HRTF to advance preliminary work for the HRCS Preferred Alternative Refinement, provided that HRTAC approves execution of the agreement and use of funds from the HRTF for said purpose.

NOW, THEREFORE, BE IT RESOLVED, the Commonwealth Transportation Board hereby authorizes the Commissioner of Highways to enter into the agreement with HRTAC relating to the use of HRTF funds for advancement of preliminary work for the HRCS Preferred Alternative Refinement, in substantially the same form as Exhibit A (the Agreement), with such changes and additions as the Commissioner deems necessary, provided HRTAC approves execution of the Agreement in substantially the same form and use of funds from the HRTF for said purpose.

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CTB Decision Brief

Authorization for the Commissioner of Highways to Enter into a Project Agreement Between VDOT and the Hampton Roads Transportation Accountability Commission Relating to Hampton Roads Crossing Study Preferred Alternative Refinement (UPC 110577)

Issue: The Hampton Roads Crossing Study (HRCS) Preferred Alternative involving potential expansion of the Hampton Roads Bridge Tunnel requires refinement in the corridor between I-564 and I-664 located in the cities of Norfolk and Hampton, respectively, and such refinement will necessitate certain preliminary work that will also inform the most appropriate procurement approach. (HRCS Preferred Alternative Refinement).

It is anticipated that the Hampton Roads Transportation Accountability Commission (HRTAC) will approve use of funds from the Hampton Roads Transportation Fund (HRTAC Funds) and execution of an agreement between VDOT and HRTAC at its March 16, 2017 meeting relating to the use of said funds amounting to \$25,000,000 to pay the costs for certain preliminary work for the HRCS Preferred Alternative Refinement. VDOT is requesting that the Commonwealth Transportation Board (Board) authorize the Commissioner to enter into such an agreement with HRTAC so that the use of HRTAC Funds for this work may commence as soon as possible.

Facts: In 2013, the General Assembly established the Hampton Roads Transportation Fund, which is to be funded by revenues from the new taxes imposed in Planning District 23 pursuant to Chapter 766. In 2014, the Virginia General Assembly established HRTAC (see § 33.2-2600 of the *Code of Virginia*), a political subdivision of the Commonwealth, which among its various responsibilities is to approve use of HRTAC funds for new construction projects on new or existing highways, bridges, and tunnels in the localities comprising Planning District 23.

Section 33.2-214 (C) of the *Code of Virginia* empowers the CTB to enter into contracts (agreements) with local districts, commissions, agencies or other entities created for transportation purposes.

VDOT staff and HRTAC's Executive Director have prepared an agreement relating to use of \$25,000,000 in HRTAC funds for preliminary work for the HRCS Preferred Alternative Refinement, attached hereto as Exhibit A (the Agreement).

It is anticipated that HRTAC will provide the anticipated approval of the funding and execution of the Agreement at its March meeting so that the HRTAC Funds may be used to pay the costs of preliminary work for the HRCS Preferred Alternative Refinement with the purpose of initiating survey, geotechnical investigations, and initial activities to develop the most appropriate procurement approach, and which is set out in more detail in Appendix A of the Agreement.

Recommendation: VDOT recommends that the Board delegate to the Commissioner the authority to enter into an Agreement with HRTAC relating to the use of HRTAC Funds for preliminary work for the HRCS Preferred Alternative Refinement (UPC 110577), provided HRTAC approves said use of HRTAC Funds and execution of the Agreement.

Action Required by the CTB: Approve by majority vote the resolution providing the authorization recommended herein.

Result, if Approved: The Commissioner will be authorized to enter into an agreement between VDOT and HRTAC, for use of HRTAC Funds to pay the costs of preliminary work for the HRCS Preferred

Alternative Refinement thereby allowing HRTAC Funds to be used for initiating survey, geotechnical investigations, and initial activities to develop the most appropriate procurement approach.

Options: Approve, Deny or Defer

Public Comments/Reactions: N/A

Exhibit A

**Standard Project Agreement for Funding and Administration
between
Hampton Roads Transportation Accountability Commission
and
Virginia Department of Transportation**

HRTAC Project Number: HRCS Preferred Alternative Refinement (UPC 110577)

This Standard Project Agreement for Funding and Administration (the "Agreement") is made and executed in duplicate on this ____ day of _____, 2017, as between the Hampton Roads Transportation Accountability Commission ("HRTAC") and the Virginia Department of Transportation ("VDOT").

WITNESSETH

WHEREAS, Chapter 766 of the 2013 Acts of Assembly established the Hampton Roads Transportation Fund (the "HRTF"), and provides that moneys deposited in the HRTF are to be used solely for new construction projects on new or existing highways, bridges, and tunnels in the localities comprising Planning District 23;

WHEREAS, Chapter 678 of the 2014 Acts of Assembly (now codified in Section 33.2-2600 *et seq.* of the Code of Virginia, as amended) (the "HRTAC Act") created HRTAC as a political subdivision of the Commonwealth of Virginia, and moved the responsibility to determine the projects that will be funded by the HRTF from the Hampton Roads Transportation Planning Organization to HRTAC;

WHEREAS, under Sections 33.2-2606 and 33.2-2607 of the Code of Virginia, HRTAC is also authorized to issue bonds and other evidences of debt, and to impose and collect certain tolls;

WHEREAS, Section 33.2-2611 of the Code of Virginia requires HRTAC to use all moneys it receives (the "HRTAC-Controlled Moneys"), which include, without limitation, moneys from the HRTF as well as any bond proceeds and collections from any tolls imposed by HRTAC, solely for the benefit of those counties and cities that are embraced by HRTAC, and in a manner that is consistent with the purposes of the HRTAC Act;

WHEREAS, VDOT is the Virginia state agency responsible for building, maintaining and operating the interstate, primary, and secondary state highway systems ("VDOT Highways");

WHEREAS, in light of VDOT's responsibilities with respect to VDOT Highways, and HRTAC's responsibilities with respect to the application of the HRTAC-Controlled Moneys, VDOT and HRTAC entered into a Memorandum of Agreement dated March 30, 2015 (the "MOA");

WHEREAS, the MOA contemplates that HRTAC may from time to time enter into Project Agreements for Funding and Administration of projects that HRTAC selects and HRTAC requests VDOT to administer and/or develop with HRTAC Controlled Moneys;

WHEREAS, HRTAC has determined that it desires to proceed with the project set forth and described on Appendix A to this Agreement (the "Project"), and that the Project would benefit the cities and counties that are embraced by HRTAC and it otherwise satisfies the requirements of the HRTAC Act;

WHEREAS, VDOT agrees to administer and/or develop the Project in accordance with the budget (the "Project Budget") and cashflow and construction schedule (the "Project Schedule") set forth and described on Appendix B to this Agreement (this Agreement and its appendices may be amended from time to time by mutual agreement of the parties to address mutually agreed changes relating to, among other things, Project scope, design, funding and regulatory approvals);

WHEREAS, VDOT, upon its own initiative, but in the interest of advancing project readiness, began preliminary work on the project on January 3, 2017;

WHEREAS, in recognition of VDOT's efforts and agreement to provide HRTAC the benefit of its preliminary work, HRTAC and VDOT agree that the Project Schedule for reimbursement of VDOT's eligible project expenditures will use a January 3, 2017 start date;

WHEREAS, HRTAC desires to provide funding for the administration and/or development of the Project out of HRTAC-Controlled Moneys, subject to the terms, conditions and limitations set forth herein;

WHEREAS, the Commonwealth Transportation Board ("CTB") has the authority, pursuant to Section 33.2-214 of the Code of Virginia, to cause VDOT to enter into this Agreement and has authorized the Commissioner of Highways to enter into agreements with HRTAC for project administration and development purposes, and Section 33.2-2608 of the Code of Virginia authorizes HRTAC to enter into this Agreement; and

WHEREAS, the CTB, by resolution passed on January 14, 2015, resolved that any agreement between VDOT and HRTAC for project services shall provide that overruns or other additional project costs shall be prorated between HRTAC and VDOT so that each party bears a proportionate share of the additional costs based on each party's percentage responsibility of the initial project budget; and

WHEREAS, HRTAC's governing body and the CTB have each authorized that their respective designee(s) execute this Agreement on their respective behalf(s) as evidenced by copies of each such entity's clerk's minutes or such other official authorizing documents which are appended hereto as Appendix E.

NOW THEREFORE, in consideration of the foregoing premises and the mutual promises, covenants, and agreements contained herein, the parties hereto agree as follows:

A. VDOT's Obligations

VDOT shall:

1. Complete or perform or cause to be completed or performed all work relating to the Project, as described in Appendix A, advancing such work diligently and ensuring that all work is completed in accordance with (i) any and all applicable federal, state, and local laws and regulations, and (ii) all terms and conditions of this Agreement, including, without limitation, the Project Budget and Project Schedule reflected in Appendix B, which Project Budget and Project Schedule (A) VDOT represents have been prepared in good faith, in accordance with the practices and procedures that VDOT uses for projects where the state or VDOT bears the cost of the project (including, without limitation, the practices used to price and budget services that may be internally sourced, such as Construction Engineering Inspection/CEI), and (B) the parties acknowledge may be amended pursuant to Section A.8 below or as follows:
 - (a) In the event that VDOT determines, after receipt of proposals or bids for any work related to the Project, that the cost of the contract for said work will result in a significant reduction in costs associated with a portion of the Project Budget reflected in Appendix B that is allocated to work covered by the contract, then VDOT shall notify HRTAC's Executive Director of the significant reduction in costs. For purposes of this Section A.1(a), HRTAC and VDOT agree that a "significant reduction in costs" shall mean a reduction in costs that has the effect of reducing, in Appendix B, (x) the costs for the particular portion of the Project Budget allocated to work covered by the contract by more than 20 percent or (y) the entire Project Budget either by more than 10 percent or \$10,000,000, whichever applies. In the event there is a significant reduction in costs, VDOT and HRTAC will work reasonably and in good faith to amend Appendix B to fairly reflect the effect of the reduction (by way of example, if the Appendix B costs are to be paid initially from both HRTAC-Controlled Moneys and state or federal contributions, then the commitment of each funding source would be reduced by its proportionate share of the reduction in costs, which proportionate share will be based on the funding source's proportionate responsibility for the total budgeted costs before the reduction was realized) (for the avoidance of doubt, the amount by which a commitment is reduced shall be considered deobligated from the Project).

- (b) In the event that any federal or state funding not previously available for the Project becomes available for any portion of the Project Budget reflected in Appendix B, then VDOT and HRTAC will work reasonably and in good faith to amend Appendix B to fairly reflect the benefit of the additional funding (by way of example, if the Appendix B costs are to be paid initially from both HRTAC-Controlled Moneys and state contributions, but federal funding subsequently becomes available, then the respective commitments of HRTAC and the state would be reduced by each party's proportionate share of the additional funds, which proportionate share will be based on the party's proportionate responsibility for the total budgeted cost before the additional funding became available).

2. Without limiting the foregoing,

- (a) VDOT shall select contractors, contract with contractors, and administer and enforce contracts all in a manner that is consistent in all material respects with the policies, procedures and practices that VDOT uses where the state or VDOT bears the cost of a project; for example, VDOT shall use its customary policies, procedures and practices relating to requesting bids/proposals, negotiating/finalizing terms and conditions of contracts (using, where applicable, standard terms/forms), and monitoring and enforcing performance of contracts;
- (b) VDOT shall not enter into any contract to perform the work related to the Project if (i) the cost of that contract would exceed the portion of the Project Budget reflected in Appendix B that is allocated to the work covered by that contract, (ii) the cost of that contract, when aggregated with the cost of all other contracts relating to the Project that have been, or are expected to be, entered into would exceed the Project Budget reflected in Appendix B, or (iii) the schedule in the contract for performing and paying for the work related to the Project would be materially different (whether accelerated or delayed) from the Project Schedule set forth in Appendix B; in addition, if the bids or proposals received for any portion of the Project are not qualitatively consistent with VDOT's standards for that work or quantitatively within VDOT's projections for that work, each as determined by VDOT in its good faith judgment, VDOT shall (i) undertake a new procurement, or (ii) recommend alternative measures to HRTAC, and seek HRTAC's advice and consent regarding pursuit of those alternative measures. If HRTAC grants its written consent to a modification to the Project Budget and/or Project Schedule in order to permit VDOT to enter into a contract to perform the work, VDOT and HRTAC will work

reasonably and in good faith to amend Appendix B to reflect the modified Project Budget and Project Schedule.

3. Perform or have performed in accordance with VDOT's standards for highways, bridges and tunnels all design and engineering, all environmental work, and all right-of-way acquisition, construction, contract administration, testing services, inspection services, or capital asset acquisitions, as is required by this Agreement or that may be necessary for completion of the Project pursuant to the terms of this Agreement. If VDOT determines that a delay will more likely than not prevent the completion of a material phase of the Project (e.g., PE or ROW acquisition), or the entire Project, in accordance with the Project Schedule, VDOT shall notify HRTAC in writing and provide HRTAC with such information as HRTAC may reasonably request, including information pertaining to potential corrective measures and remedies against the contractor (if VDOT and HRTAC mutually develop a model notice for such purposes, VDOT's notice will follow the format of the model).
4. Not use any funds provided by HRTAC, including the funds specified on Appendix B, to pay any Project cost if the HRTAC Act does not permit such Project cost to be paid with HRTAC funds.
5. Recognize that, if the Project contains "multiple funding phases" (as such "multiple funding phases" are set out for the Project on Appendix A), for which HRTAC will provide funding for such multiple funding phases (as scheduled on Appendix B), HRTAC may not have sufficient cash flows to permit accelerated funding to VDOT and to advance the funding schedule for the Project. In any circumstance where VDOT seeks to advance the funding schedule for the Project, VDOT shall submit a written request to HRTAC's Executive Director explaining VDOT's reasons why HRTAC should authorize acceleration to the next funding phase. (As used in this Agreement, "Executive Director" shall mean HRTAC's Chairman if at any applicable time, HRTAC has not engaged a dedicated, full-time Executive Director.) HRTAC's Executive Director will thereafter review the circumstances underlying the request in conjunction with Appendix B and HRTAC's current and projected cash flow position and make a recommendation to HRTAC whether to authorize VDOT's requested accelerated funding. The foregoing shall not prohibit VDOT from providing its own funds to advance a future funding phase of the Project and from requesting reimbursement from HRTAC for having advance funded a future phase of the Project; however, VDOT further recognizes that HRTAC's reimbursement to VDOT for having advance funded a phase of the Project will be dependent upon HRTAC's cash flow position at the time such a request for reimbursement is submitted and may be dependent upon the extent to which the reimbursement of any such advanced funding is otherwise consistent with the terms of this Agreement, including Appendix B.

6. (a) Permit HRTAC's Executive Director to periodically update HRTAC's cash flow estimates for the Project with the objective toward keeping those estimates accurate throughout the performance of the Project. VDOT shall provide all available information reasonably required by HRTAC so as to ensure and facilitate accurate cash flow estimates and accurate updates to those cash flow estimates throughout the performance of the Project as described in Appendix B.
- (b) Provide HRTAC's Executive Director with the monthly reports described on Appendix D.
7. Provide to HRTAC's Executive Director requests for payment consistent with Appendix C (and the most recently approved HRTAC cash flow estimates) that include (a) HRTAC's standard payment requisition(s), containing detailed summaries of actual project costs incurred with supporting documentation as determined by HRTAC, and (b) certifications that all such costs were incurred in the performance of work for the Project as authorized by this Agreement. Each payment requisition shall be in substantially the same form as set forth in Appendix C of this Agreement. If approved by HRTAC, VDOT can expect to receive payment within twenty (20) days upon receipt by HRTAC. Approved payments may be made by means of electronic transfer of funds from HRTAC to or for the account of VDOT.
8. (a) Promptly notify HRTAC's Executive Director if VDOT determines that any additional, unbudgeted costs may be incurred to perform and complete the Project ("Additional Costs"), which notice shall include a description of the Additional Costs, an explanation of how they arose and the assumptions in the initial budget regarding those costs, and a detailed estimate of the Additional Costs. VDOT shall make recommendations regarding any curative actions that may be available relating to such Additional Costs, including any potential modification or reduction that may be made to the Project scope or design, or any other action, in order to stay within the initial budget for the Project. If the Additional Costs can be absorbed in the Project Budget by modifying or reducing the scope or design of the Project (or avoided by cancelling the Project or any portion thereof), HRTAC may, in its sole discretion, elect to (i) authorize VDOT to proceed with such modifications or reductions, (ii) authorize the Additional Costs (or if a combination of (i) and (ii) is feasible, HRTAC may elect such combination), or (iii) elect to cancel the Project or a portion thereof; provided, however, in any case, the respective obligations of VDOT and HRTAC, as modified by the elected alternative, shall be set forth in an amendment to this Agreement (VDOT and HRTAC shall work in good faith to finalize and execute such amendment). If the Additional Costs cannot be

absorbed in the initial budget by modifying or reducing the scope or design of the Project (and HRTAC elects option (ii) above), then, subject to Section F below, such Additional Costs shall be paid from HRTAC-Controlled Moneys and state and federal funds prorated based on the respective proportionate share of HRTAC-Controlled Moneys and state and federal funds in the Project Budget. In the event that HRTAC elects to cancel the Project (or any portion thereof) pursuant to this Section A.8(a)(iii), (A) all compensation due and owing to any and all contractors for work on the Project that has been completed at the time of cancellation, shall be paid in accord with Appendix B, and (B) subject to Section F, all reasonable costs associated with the cancellation due and owing to said contractors pursuant to the terms of the contracts with the contractors, which terms shall be consistent with VDOT's standard contract terms relating to contract cancellation and termination, (the "Breakage Compensation"), shall be paid with HRTAC-Controlled Moneys, unless VDOT and HRTAC mutually determine that cancellation of the Project is necessary or warranted, in which case, the Breakage Compensation shall be paid from HRTAC-Controlled Moneys and state and federal funds prorated based on the respective proportionate share of HRTAC-Controlled Moneys and state and federal funds in the Project Budget.

- (b) VDOT shall not include in any contract with a contractor working on the Project any term, condition or remedy in respect of Additional Costs that is more favorable to the contractor than the terms, conditions or remedies VDOT includes in standard contracts where the state or VDOT bears the cost of the project.
- (c) The Additional Costs may include costs incurred by VDOT as a result of contractor claims relating to the Project made pursuant to the VDOT Roads and Bridge Specifications and §§ 33.2-1101 through 33.2-1105 of the Code, as amended. VDOT shall promptly notify HRTAC if any such claims are made or VDOT receives a notice of intent to file a claim or other written communication from a contractor relating to a claim or contractual dispute that could result in increased contract costs, and whether in each such case the claimed amount is expected to become, or result in, Additional Costs (and the estimate thereof) or is expected to have a material adverse effect on the contingency reserves established as part of the Project Budget (and the estimated effect thereon). VDOT shall be responsible to handle all such claims and notices of intent, but VDOT may not settle any claim or notice of intent to file a claim and thereafter submit it as an Additional Cost pursuant to Section A.8(a) unless the settlement has been approved by HRTAC. Funding for the settlement will be prorated based on the respective proportionate share of the HRTAC-Controlled Moneys and state

and federal funds in the Project Budget. Should the claim not be settled, any final judgment from a court of competent jurisdiction shall be paid in accordance with the proration rule set forth in the preceding sentence.

- (d) Notwithstanding anything to the contrary set forth herein, if any additional cost (including, without limitation, any additional cost relating to a contractor claim described in Section A.8(c) above) arises out of or results from VDOT's negligence or breach of contract, HRTAC shall not be responsible for such additional costs.
9. Release or return any unexpended funds to HRTAC no later than 90 days after final payment has been made in respect of the Project.
 10. Maintain complete and accurate financial records relative to the Project for all time periods as may be required by the Virginia Public Records Act and by all other applicable state or federal records retention laws or regulations.
 11. Maintain all original conceptual drawings and renderings, architectural and engineering plans, site plans, inspection records, testing records, and as built drawings for the Project for the time periods required by the Virginia Public Records Act and any other applicable records retention laws or regulations.
 12. Reimburse HRTAC (or such other entity as may have provided funds) for all funds provided by HRTAC (or on behalf of HRTAC) and, to the extent applicable and permitted by law, with interest earned at the rate earned by HRTAC, that VDOT misapplied, used or requisitioned in contravention of the HRTAC Act or any other applicable law, or any term or condition of this Agreement.
 13. Acknowledge that VDOT is solely responsible for the administration and/or development of the Project and all engagements, commitments and agreements with contractors. VDOT shall ensure that VDOT's contractors maintain surety bonds and insurance in amounts and with coverages that VDOT requires under its Road and Bridge Specifications for all work to be performed for the Project, and name HRTAC and its members, officers, employees and, if applicable, any HRTAC bond trustee as additional insureds on any such insurance policy, and present HRTAC with satisfactory evidence thereof before any work on the Project commences.
 14. If in connection with the work VDOT engages outside legal counsel approved by the Attorney General (as opposed to utilizing the services of the Office of the Attorney General), VDOT will give HRTAC notice of the engagement so as to ensure that no conflict of interest may arise from any such representation.

15. Subject to and consistent with the requirements of Section F of this Agreement, upon final payment to all contractors for the Project, if the Project is or is part of a VDOT Highway, VDOT will use the Project for its intended purposes for the duration of the Project's useful life. If the Project is or is part of a VDOT Highway, VDOT shall be responsible to operate and/or maintain the Project after its completion (including responsibility to correct any defects or to cause any defects to be corrected), and under no circumstances will HRTAC have any responsibility or obligation to operate and/or maintain the Project (or correct defects with respect to the Project). The provisions in this Section A.15 will survive the completion of the Project under this Agreement and/or the termination of this Agreement.
16. Comply with all applicable federal, state and local laws and regulations, including without limitation requirements of the Virginia Public Procurement Act.
17. Recognize that VDOT or its contractors are solely responsible for obtaining, and shall obtain, all permits, permissions and approvals necessary to construct and/or operate the Project, including, but not limited to, obtaining all required VDOT and local land use permits, zoning approvals, environmental permits, and regulatory approvals.
18. Recognize that if the Project is being funded, in whole or in part, with federal and/or state funds (in addition to HRTAC Controlled-Moneys), that VDOT shall (a) take any and all necessary actions to satisfy any conditions to such additional federal and/or state funding (provided that such actions are within the control of VDOT) and to enforce any commitments made in connection therewith, (b) comply with all applicable federal and Commonwealth funding requirements within the control or purview of VDOT, and (c) include in its contracts with contractors provisions that permit such contracts to be terminated, without penalty, if the funding is rescinded or otherwise becomes unavailable (for clarification, a provision shall not be deemed to include a penalty solely as a result of terms that require payment of compensation due and owing at the time of cancellation and reasonable costs associated with cancellation provided that such costs are consistent with costs paid pursuant to VDOT's standard contract terms relating to contract cancellation and termination). VDOT acknowledges and agrees that if funding from such an additional federal or state source is rescinded or otherwise becomes unavailable HRTAC (i) shall not be responsible for any amount in excess of its commitment set forth on Appendix B, and (ii) may (A) replace said reduced funding with HRTAC Controlled-Moneys or (B) may request VDOT to immediately suspend or discontinue all work relating to the Project, provided if HRTAC requests suspension HRTAC shall be responsible for the costs reasonably incurred in connection with such suspension. Should HRTAC not replace the reduced funding or request

VDOT to suspend or discontinue work, VDOT may reduce the Project scope or take any other actions needed to reduce the Project costs to the Project Budget.

19. Provide a certification to HRTAC no later than 90 days after final payment for the Project that VDOT adhered to all applicable laws and regulations and all requirements of this Agreement.

B. HRTAC's Obligations

HRTAC shall:

1. Subject to the limitations as to amounts set forth in Appendix B (and subject to Section F of this Agreement), provide to VDOT the funding authorized by HRTAC for the Project, on a reimbursement basis as set forth in this Agreement and as specified in Appendix B to this Agreement or the most updated amendment thereto, as approved by HRTAC.
2. Assign a person to serve as a Program Coordinator for the Project, who will be responsible for review of the Project on behalf of HRTAC for purposes of ensuring it is being completed in compliance with this Agreement and all HRTAC requirements. HRTAC's Program Coordinator will be responsible for overseeing, managing, reviewing, and processing, in consultation with HRTAC's Executive Director and its Chief Financial Officer ("CFO"), all payment requisitions submitted by VDOT for the Project. HRTAC's Program Coordinator will have no independent authority to direct changes or make additions, modifications, or revisions to the scope of the Project as set forth on Appendix A or to the Project Budget and Project Schedule as set forth on Appendix B.
3. Route to HRTAC's assigned Program Coordinator all VDOT payment requisitions and the summaries of actual costs submitted to HRTAC for the Project. After submission to HRTAC, HRTAC's Program Coordinator will conduct an initial review of all payment requisitions and supporting documentation for the Project in order to determine the submission's legal and documentary sufficiency. HRTAC's Program Coordinator will then make a recommendation to the HRTAC's CFO and Executive Director whether to authorize payment, refuse payment, or seek additional information from VDOT. If the payment requisition is sufficient as submitted, payment will be made within twenty (20) days from receipt. If the payment requisition is, in HRTAC's reasonable judgment, deemed insufficient, within twenty (20) days from receipt, HRTAC's Program Coordinator will notify VDOT in writing and set forth the reasons why the payment requisition was declined or why and what specific additional information is needed in order to authorize the payment request. Payment will be withheld until all deficiencies identified by HRTAC have been corrected to HRTAC's reasonable satisfaction. Under no circumstances

will HRTAC authorize payment for any work performed by or on behalf of VDOT that is not in conformity with the requirements of the HRTAC Act or this Agreement.

4. Route all of VDOT's accelerated or supplemental requests for funding from HRTAC under Sections A.5 and A.8, respectively, of this Agreement to HRTAC's Executive Director. HRTAC's Executive Director will initially review those requests and all supporting documentation with HRTAC's CFO. After such initial review, HRTAC's Executive Director will make a recommendation to HRTAC's Finance Committee for its independent consideration and review. HRTAC's Finance Committee will thereafter make a recommendation on any such request to HRTAC for final determination by HRTAC.
5. Conduct periodic compliance reviews scheduled in advance for the Project so as to assess whether the work being performed likely remains within the scope of this Agreement, the HRTAC Act and other applicable law. Such compliance reviews may entail review of VDOT's financial records for the Project and on-Project site inspections.
6. Acknowledge that if, as a result of HRTAC's review of any payment requisition or of any HRTAC compliance review, HRTAC staff determines that VDOT is required under Section A.12 of this Agreement to reimburse funds to HRTAC, HRTAC staff will promptly advise HRTAC's Executive Director and will advise VDOT's designated representative in writing. VDOT will thereafter have thirty (30) days to respond in writing to HRTAC's initial findings. HRTAC's staff will review VDOT's response and make a recommendation to HRTAC's Finance Committee. HRTAC's Finance Committee will thereafter conduct its own review of all submissions and make a recommendation to HRTAC. If HRTAC makes a final determination that VDOT is required under Section A.12 of this Agreement to reimburse funds to HRTAC, the parties should engage in dispute resolution as provided in Section D of this Agreement. Pending final resolution of the matter, HRTAC will withhold further funding on the Project. Nothing herein shall, however, be construed as denying, restricting or limiting the pursuit of either party's legal rights or available legal remedies.
7. Upon making final payment to VDOT for the Project, retain copies of all contracts, financial records, design, construction, and as-built project drawings and plans, if any, developed pursuant to or in association with the Project for the time periods required by the Virginia Public Records Act and as may be required by other applicable records retention laws and regulations.

8. Be the sole determinant of the amount and source of HRTAC funds to be provided and allocated to the Project and the amounts of any HRTAC funds to be provided in excess of the amounts specified in Appendix B.

C. Term

1. This Agreement shall be effective upon adoption and execution by both parties.
2. VDOT may terminate this Agreement, for cause, in the event of a material breach by HRTAC of this Agreement. If so terminated, HRTAC shall pay for all Project costs incurred in accordance with the terms of this Agreement through the date of termination and all reasonable costs incurred by VDOT to terminate all Project-related contracts. The Virginia General Assembly's failure to appropriate funds to HRTAC as described in Section F of this Agreement and/or repeal or amendment of the legislation establishing the HRTF or HRTAC's powers shall not be considered material breaches of this Agreement by HRTAC if such failure to appropriate or such repeal or amendment eliminates funds in the HRTF to be used for the Project or renders HRTAC without legal authority to provide funding for the Project. Before initiating any proceedings to terminate under this Section, VDOT shall give HRTAC sixty (60) days written notice of any claimed material breach of this Agreement and the reasons for termination; thereby allowing HRTAC an opportunity to investigate and cure any such alleged breach.
3. HRTAC may terminate this Agreement, for cause, resulting from VDOT's material breach of this Agreement. If so terminated, VDOT shall refund to HRTAC all funds HRTAC provided to VDOT for the Project and, to the extent permitted by law, with interest earned at the rate earned by HRTAC. HRTAC will provide VDOT with sixty (60) days written notice that HRTAC is exercising its rights to terminate this Agreement and the reasons for termination. Prior to termination, if VDOT has substantially completed the Project or a portion that is severable (meaning it is subject to independent use), VDOT may request that HRTAC excuse VDOT from refunding funds paid in respect of the substantially completed Project or portion, and HRTAC may, in its sole discretion, excuse VDOT from refunding all or a portion of the funds HRTAC provided to VDOT for the substantially completed Project or portion thereof. No such request to be excused from refunding will be allowed where VDOT has either misused or misapplied HRTAC funds in contravention of this Agreement or applicable law.
4. Upon termination and payment of all eligible expenses as set forth in Section C.3 above, VDOT will release or return to HRTAC all unexpended HRTAC funds and, to the extent permitted by law, with interest earned at the rate earned by HRTAC, no later than sixty (60) days after the date of termination.

D. Dispute

In the event of a dispute under this Agreement, the parties agree to meet and confer promptly in order to ascertain if the dispute can be resolved informally without the need of a third party or judicial intervention. HRTAC's Executive Director and the Commissioner shall be authorized to conduct negotiations on behalf of their respective entities. If a resolution of the dispute is reached via a meet and confer dispute resolution method, it shall be presented to HRTAC and to the Commissioner for formal confirmation and approval. If no satisfactory resolution can be reached via the meet and confer method, either party is free to pursue whatever remedies it may have at law or in equity, including all judicial remedies. The foregoing dispute resolution method shall not bar either party's right to seek equitable relief on an emergency basis.

E. HRTAC's Interest in Project Assets

VDOT agrees to use the real property and appurtenances and fixtures thereto, capital assets, equipment and all other transportation facilities that are part of the Project and funded by HRTAC under this Agreement ("Assets") for the designated transportation purposes of the Project and in accordance with applicable law throughout the useful life of each such Asset. If VDOT intends to sell, convey, or dispose any Asset funded with HRTAC funds or intends to use any Asset for a purpose inconsistent with this Agreement, VDOT shall notify HRTAC's Executive Director in writing of any such intent before further action is taken by VDOT in furtherance thereof. Upon receiving notification from VDOT, HRTAC's Executive Director shall notify HRTAC of VDOT's intended action(s). The parties shall, thereafter, meet and confer to discuss what measures need to be taken regarding VDOT's proposed sale, conveyance, disposition, or use of any such Asset(s) so as to ensure compliance with all applicable requirements of the HRTAC Act (without limiting the foregoing, VDOT acknowledges that under the HRTAC Act and applicable law, HRTAC is vested with the right to impose and collect tolls on facilities constructed by the Commission). All recommendations and/or proposed remedial actions developed by the parties' designated representatives during the meet and confer process shall be formally presented to HRTAC and the Commissioner for their respective approval.

F. Appropriations Requirements

1. Nothing herein shall require or obligate HRTAC to commit or obligate funds to the Project beyond those funds that have been duly authorized and appropriated by its governing body for the Project.
2. The parties acknowledge that all funding provided by HRTAC pursuant to the HRTAC Act is subject to appropriation by the Virginia General Assembly. The parties further acknowledge that: (i) the moneys allocated to the HRTF pursuant to applicable provisions of the Code of Virginia and any other moneys that the General Assembly appropriates for deposit into

the HRTF are subject to appropriation by the General Assembly and (ii) HRTAC's obligations under this Agreement are subject to such moneys being appropriated to the HRTF by the General Assembly.

3. The parties agree that VDOT's obligations under this Agreement are subject to funds being appropriated by the General Assembly and allocated by the Commonwealth Transportation Board and otherwise legally available to VDOT for HRTAC projects.
4. Should VDOT be required to provide additional funds in order to proceed or complete the funding necessary for the Project, VDOT shall certify to HRTAC that such additional funds have been allocated and authorized by the CTB and/or appropriated by the Virginia General Assembly as may be applicable or have been obtained through another independent, lawful source.

G. Notices

All notices under this Agreement to either party shall be in writing and forwarded to the other party by U.S. mail, care of the following authorized representatives:

- 1) to: HRTAC, to the attention of its Executive Director and Chairman;
723 Woodlake Drive
Chesapeake, VA 23320
- 2) to: VDOT, to the attention of:
Commissioner, Virginia Department of Transportation
1401 East Broad Street
Richmond, VA 23219

H. Assignment

This Agreement shall not be assigned by either party unless express written consent is given by the other party.

I. Modification or Amendment

- (a) This Agreement may not be modified or amended, except pursuant a written agreement that is duly authorized, executed and delivered by both parties.
- (b) If HRTAC is able to obtain a source of funding for the Project that would reduce or replace the amount of HRTAC-Controlled Moneys expended on the Project, VDOT and HRTAC will work in good faith to amend this Agreement so it takes into account that other funding.
- (c) If HRTAC proposes to issue bonds, VDOT and HRTAC will work in good faith to adopt such amendments to this Agreement as VDOT and HRTAC may mutually agree are necessary and desirable in connection with the bond offering,

including, without limitation, tax covenants of the type made by VDOT under its Project Agreements with the Northern Virginia Transportation Authority.

J. No Personal Liability or Creation of Third Party Rights

This Agreement shall not be construed as creating any personal liability on the part of any officer, member, employee, or agent of the parties; nor shall it be construed as giving any rights or benefits to anyone other than the parties hereto.

K. No Agency

VDOT represents that it is not acting as a partner or agent of HRTAC; and nothing in this Agreement shall be construed as making any party a partner or agent with any other party.

L. Sovereign Immunity

This Agreement shall not be construed as a waiver of either party's sovereign immunity rights.

M. Incorporation of Recitals and Appendices

The recitals and Appendices to this Agreement are hereby incorporated into this Agreement and are expressly made a part hereof. The parties to this Agreement acknowledge and agree that the recitals are true and correct.

N. Mutual Preparation and Fair Meaning

The parties acknowledge that this Agreement has been prepared on behalf of all parties thereto and shall be construed in accordance with its fair meaning and not strictly construed for or against either party.

O. Governing Law

This Agreement is governed by the laws of the Commonwealth of Virginia.

[Signature page follows]

IN WITNESS WHEREOF, each party hereto has caused this Agreement to be executed as of the day, month, and year first herein written by their duly authorized representatives.

Hampton Roads Transportation Accountability Commission

By: _____

Name: _____

Title: _____

Date: _____

Virginia Department of Transportation

By: _____

Name: _____

Title: _____

Date: _____

APPENDIX A

PROJECT

NARRATIVE DESCRIPTION OF STANDARD PROJECT SERVICES

HRTAC Project Title: HRCS Preferred Alternative Refinement (UPC 110577)

Recipient Entity: Virginia Department of Transportation

VDOT Program Manager Contact Information: Tony Gibson (757) 925-2274

HRTAC Executive Director: Kevin Page (757) 420-8300

Project Scope

The Standard Project Services are intended to provide preliminary work for the expansion of the Hampton Roads Bridge Tunnel (HRBT) and refinement of the Preferred Alternative identified in the Hampton Roads Crossing Study and are set forth in more detail below in the Detailed Scope of Services.

Detailed Scope of Services

The detailed scope of the Standard Project Services addressed by this Agreement (and to which the funding provided thereunder relates) consists of preliminary work for the corridor from I-664 to I-564 and includes but is not limited to the following activities for refinement of the Preferred Alternative and initial activities to develop the most appropriate procurement approach for expansion of the HRBT:

- Land survey, including photogrammetry, right-of-way verification, planimetric mapping, digital terrain modeling, and initial utility designation to confirm documentation in the SEIS
- Wetlands survey/delineation to obtain preliminary Jurisdictional Determination to confirm documentation in the SEIS
- Cultural resources/archaeological survey (land and marine) to meet the commitments of the Section 106 programmatic agreement
- Hazardous materials investigations (land and marine) to refine information available on the preferred alternative
- Geotechnical investigations (land and marine) to refine information available on the preferred alternative
- Environmental permitting (post NEPA) and agency coordination, including for in-channel geotechnical sampling
- Evaluation of disposal options for sediment dredge material and excavated boring material to refine information available on the preferred alternative
- Procurement preparation, including industry outreach (Request for Information process, industry forum, meetings with potential proposers) and assessment of procurement- and delivery-method alternative

Any additional costs for the preliminary work will be subject to and addressed in accord with the terms of this Standard Project Agreement.

**APPENDIX B
PROJECT BUDGET, PROJECT SCHEDULE, AND CASHFLOW**

APPENDIX B-PROJECT BUDGET & CASH FLOW

PROJECT IDENTIFICATION AND PROPOSED FUNDING

HRTAC Project Title: HRCS Preferred Alternative Refinement (UPC 110577)
 Scope of Project Services: Standard Project Services To Support Preliminary Work For HRCS Preferred Alternative Refinement (UPC 110577)
 Recipient Entity: Virginia Department of Transportation
 VDOT Project Contact: Tony Gibson (757) 556-7885

Baseline Schedule: Preliminary Work	Start Jan 2017, End December 2017
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PROJECT COSTS & FUNDING SOURCE

Project Cost Category	Total Project Costs	HRTAC PayGo Funds	HRTAC Financed Funds	Description Other Sources of Funds	Amount Other Sources of Funds	Recipient Entity Funds
Design Work			\$ -		\$ -	\$ -
Engineering						
Environmental Work						
Right-of-Way Acquisition						
Construction						
Contract Administration						
Testing Services						
Inspection Services						
Capital Asset Acquisitions						
Other	\$ 25,000,000.00	\$ 25,000,000.00				
Total Estimated Cost	\$ 25,000,000.00	\$ 25,000,000.00	\$ -	\$ -	\$ -	\$ -

FISCAL YEAR ANNUAL PROJECT CASH FLOW

Project Phase	Total Fiscal Year 2017		Total Fiscal Year 2018		Total Fiscal Year 2019		Total Fiscal Year 2020	
	PayGo	Financed	PayGo	Financed	PayGo	Financed	PayGo	Financed
Design Work								
Engineering								
Environmental Work								
Right-of-Way Acquisition								
Construction								
Contract Administration								
Testing Services								
Inspection Services								
Capital Asset Acquisitions								
Other	3,000,000.00		22,000,000.00					
Total Estimated Cost	\$ 3,000,000.00	\$ -	\$ 22,000,000.00	\$ -	\$ -	\$ -	\$ -	\$ -

Please Note: If additional years are needed, please submit a separate form with additional columns

FISCAL YEAR ESTIMATED PROJECT CASH FLOW

	FY 17 Mthly Cash Flow		FY 18 Mthly Cash Flow		FY 19 Qtrly Cash Flow		FY 20 Qtrly Cash Flow	
	PayGo	Financed	PayGo	Financed	PayGo	Financed	PayGo	Financed
July			\$ 2,000,000.00					
August			\$ 3,000,000.00					
September			\$ 3,000,000.00					
October			\$ 4,000,000.00					
November			\$ 4,000,000.00					
December			\$ 4,000,000.00					
January			\$ 1,000,000.00					
February			\$ 1,000,000.00					
March								
April	\$ 1,000,000.00							
May	\$ 1,000,000.00							
June	\$ 1,000,000.00							
Total per Fiscal Year	\$ 3,000,000.00	\$ -	\$ 22,000,000.00	\$ -	\$ -	\$ -	\$ -	\$ -

Please Note: If additional years are needed, please submit a separate form with additional columns

This attachment is certified and made an official attachment to the Standard Project Agreement document by the parties of this agreement.

Virginia Department of Transportation

Hampton Roads Transportation Accountability Commission

Signature
Commissioner
Title

Signature
HRTAC Chairman
Title

Date
Charles A. Kilpatrick, P.E.

Date
William D. Sessoms, Jr

APPENDIX C

FORM OF PAYMENT REQUISITION

HRTAC Project Title and Number: _____

Project Scope/Services Description: [From Appendix B] _____

Draw Request Number: _____

Date: _____, 20__

Hampton Roads Transportation Accountability Commission
723 Woodlake Drive
Chesapeake, VA 23320

Attention _____, Program Coordinator:

This requisition is submitted in connection with the Standard Project Agreement for Funding and Administration for the project services noted above and dated _____, 20__ (the "Agreement") between the Hampton Roads Transportation Accountability Commission ("HRTAC") and the Virginia Department of Transportation ("VDOT"). VDOT hereby requests \$_____ of HRTAC funds, to pay the costs of the project services described and set forth in Appendices A and B of the Agreement ("Project Services") and in accordance with the Agreement. Also included are copies of each invoice relating to the items for which this requisition is requested.

The undersigned certifies (i) the amounts included within this requisition will be applied solely and exclusively for the payment or the reimbursement of VDOT's costs of the Project Services, (ii) VDOT is responsible for payment to vendors/contractors, (iii) VDOT is not in breach or default with respect to any of its obligations under the Agreement, including without limitation (but only if applicable) the tax covenants set forth in another Appendix to the Agreement, (iv) the representations and warranties made by VDOT in the Agreement are true and correct as of the date of this Requisition and (v) to the knowledge of VDOT, no condition exists under the Agreement that would allow HRTAC to withhold the requested advance.

VIRGINIA DEPARTMENT OF TRANSPORTATION

By: _____

Name: _____

Title: _____

Recommended For Payment

By: _____

Name: _____

Title: HRTAC Program Coordinator

DETAILED PAYGO REQUEST

Draw Request Number: _____ Request Date: _____
 HRTAC Project Number: _____ Project Title: _____

Cost Category	HRTAC Approved Project Costs	Total PayGo Requests Previously Received	PayGo Requisition Amount this Period	Remaining PAYGO Project Budget (Calculation)
Project Starting Balance	\$ -			\$ -
Design Work	\$ -	\$ -	\$ -	\$ -
Engineering	-	-	-	\$ -
Environmental Work	-	-	-	\$ -
Right-of-Way Acquisition	-	-	-	\$ -
Construction	-	-	-	\$ -
Contract Administration	-	-	-	\$ -
Testing Services	-	-	-	\$ -
Inspection Services	-	-	-	\$ -
Capital Asset Acquisitions	-	-	-	\$ -
Other (please explain)	-	-	-	\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -

LISTING OF ATTACHED INVOICES

Vendor/Contractor Name	Item Number	Invoice Number	Cost Category	Amount
	1			\$ -
	2			-
	3			-
	4			-
	5			-
	6			-
	7			-
	8			-
	9			-
	10			-
	11			-
	12			-
Requisition Amount				\$ -

Instructions

1. Column B-Please list approved PayGo Project Cost per category.
2. Column C-Please list Total PayGo Amounts per Category Previously Reimbursed by HRTAC
3. Column D- Please list invoice amounts summarized by Category from the Listing of Attached Invoices
4. Column E - Is a calculation of the Remaining PAYGO Budget per Category

Instructions-Listing of Attached Invoices: (please list each invoice separately)

1. Column A- Please list the name as it appears on the Invoice
2. Column B- Please manually number the invoices attached with the corresponding Item number in this schedule.
3. Column C- Please list the invoice number as it appears on the Invoice
4. Column D- Please list the appropriate Cost Category based on the Project Category breakout above
5. Column E- Please enter the dollar amount listed on the invoice.
6. The calculated Requisition Amount should equal the total in Column D in the Schedule above.

APPENDIX D

REPORTS TO BE PROVIDED BY VDOT

1) Monthly Project Expenditure Report which lists, by category of expense (*e.g.*, engineering, ROW, utility relocations, construction), (a) information regarding expenditures to date against the budget, both monthly and for the life of the project, and a statement of the percent completed; and (b) such other information as VDOT customarily provides with monthly expenditure reports

2) Monthly Project Report which provides (a) an overview of progress on major project tasks; (b) information regarding the budget (such as, the baseline planned forecast, any approved changes thereto, the monthly expenditures, the cumulative expenditures, and the cumulative forecasted expenditures); (c) future key tasks; and (d) significant issues.

APPENDIX E

OFFICIAL AUTHORIZING DOCUMENTS

Letting Date: 1/25/2017

AWARD/EXECUTED

SECONDARY

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
I27	86442	LOCATION: 0.142 MI. EAST OF THE POWHATAN/CHESTERFIELD COUNTY LINE	E. J. WADE CONSTRUCTION, LLC	6	\$11,653,486.34	\$10,672,734.97
	(NFO)0711-072-564, C501		MECHANICSVILLE			
	STP-5A27(207)	POWHATAN	VA			
	Construction Funds	RICHMOND DISTRICT				
		IMPROVE AND MAJOR WIDENING				

1 Recommended for AWARD \$11,653,486.34

AWARD/EXECUTED

INTERSTATE

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
L53	108168	FROM: 1.20 MI. N. OF RTE. 7	MARTINS CONSTRUCTION CORP.	2	\$5,489,795.00	\$5,288,915.00
	(NFO)0395-100-846,B688, B689	TO: 0.20 MI. S. OF RTE. 20	FALLS CHURCH			
	NHPP-BR09(291)	ARLINGTON	VA			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		I-395 OVER FOUR MILE RUN BRIDGE REPAIRS AND DECK OVERLAY				
L59	108601	FROM: MM 0.00, NC STATE LINE	ALLAN MYERS VA, INC.	3	\$7,888,777.00	\$8,999,756.99
	(NFO) 0085-964-025, N501	TO: MM 24.37 AT BRIDGE OVER MEHERRIN RIVER	GLEN ALLEN			
	NHPP-PM04(457)	MECKLENBURG	VA			
	Maintenance Funds	RICHMOND DISTRICT				
		RESTORE EXIST PAVEMENT ALONG PORTIONS OF RTE. 85 NB/SB				
L60	108615	FROM: 1.14 MI. N. OF RTE. 40 (DOYLE BLVD.)	ADAMS CONSTRUCTION COMPANY	4	\$7,270,403.28	\$8,080,876.68
	(NFO) 0085-026-633, N501	TO: 0.27 MI. S. OF RTE. 1 (BOYDTON PLANK RD.)	ROANOKE			
	NHPP-PM04(455)	DINWIDDIE	VA			
	Maintenance Funds	RICHMOND DISTRICT				
		PAVEMENT RESTORATION ALONG PORTIONS OF I-85 NB				

3 Recommended for Award: \$20,648,975.28

Letting Date: 2/22/2017

AWARD/EXECUTED

PRIMARY

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
114	108814, 108815, 108945	LOCATION: VARIOUS	W-L CONSTRUCTION & PAVING, INC.	2	\$6,542,049.21	\$10,165,315.90
	(NFO)PM1E-961-F18,N501		CHILHOWIE			
	STP-PM01(335)	BUCHANAN	VA			
	Maintenance Funds	BRISTOL DISTRICT				
		2017 PLANT MIX				
717	109043, 109045, 109047	LOCATION: VARIOUS	SUPERIOR PAVING CORPORATION	3	\$5,335,483.07	\$5,613,697.82
	(NFO)PM7C-967-F17,P401		GAINESVILLE			
	STP-PM0-7(303)	RAPPAHANNOCK	VA			
	Maintenance Funds	CULPEPER DISTRICT				
		2017 PLANT MIX				
928	109205	LOCATION: VARIOUS	VIRGINIA PAVING CO., DIV. OF THE LANE CONSTR. CORP.	2	\$7,108,921.71	\$6,469,205.52
	(NFO)PM9I-96A-F17, N501		CHESHIRE			
	NHPP-PM09(349)	ARLINGTON	CT			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				

AWARD/EXECUTED

PRIMARY

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
929	109208	LOCATION: VARIOUS	ARTHUR CONSTRUCTION CO., INC.	3	\$6,173,438.60	\$5,568,691.79
	(NFO)PM9F-029-F17, N501		DULLES			
	NHPP-PM09(351)	FAIRFAX	VA			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				

4 Recommended for AWARD \$25,159,892.59

Letting Date: 2/22/2017

AWARD/EXECUTED

SECONDARY

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
933	109209	LOCATION: VARIOUS	SUPERIOR PAVING CORPORATION	5	\$7,319,755.31	\$7,293,527.39
	(NFO)PM9S-029-F17, N501		GAINESVILLE			
	STP-PM09(355)	FAIRFAX	VA			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				
936	109210	LOCATION: VARIOUS	VIRGINIA PAVING CO., DIV. OF THE LANE CONSTR. CORP.	3	\$5,210,099.77	\$5,011,654.11
	PM9J-029-F17, N501		CHESHIRE			
	NONE	FAIRFAX	CT			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				
937	109212	LOCATION: VARIOUS	SUPERIOR PAVING CORPORATION	5	\$6,759,545.81	\$6,908,170.06
	PM9G-029-F17, N501		GAINESVILLE			
	NONE	FAIRFAX	VA			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				

3 Recommended for AWARD \$19,289,400.89

March 2017 CTB Meeting

I27

0711-072-P64, C501, B618

Chesterfield/Powhatan Counties

The purpose of this project is to improve safety and mitigate congestion by widening Route 711 from two lanes to four lanes and to replace the bridge over Bernard's Creek. Bicycle and pedestrian access will be improved by adding bike lanes and sidewalks. The project is 1.14 miles long and is located from 0.4 miles east of Route 288 to 0.1 miles east of the Chesterfield/Powhatan County line. The section in Powhatan is a Rural Minor Arterial, and the section in Chesterfield is an Urban Minor Arterial. Curb and gutter exist on both ends of the project. The current ADT is 15,500. The posted speed limit is 45 mph. The project will build to Urban Minor Arterial standards using a 50 mph design with the following design features: a 4' to 16' raised grass median to allow for turn lanes as needed, four 12' wide lanes. Outside of the travel lanes will be a 4' bike lane on each side, curb and gutter, a 4' grass buffer strip and a 5' sidewalk with a 1' grass clear area on south side.

Fixed Completion Date June 11, 2019

L53

0395-100-846, B688, B689

Arlington County

This project repairs structurally deficient bridges on I-395 spanning Four Mile Run. The scope of work includes the elimination and reconstruction of deck joints, milling and hydro demolition of the bridge deck with a Latex overlay, bearing replacement, repainting steel superstructure, repair of deteriorated substructure concrete, and repair of foundation undermining. The existing bridges were constructed in 1970. Bridge length is about 120 feet. The lowest bridge Sufficiency Rating is 49.0 on a scale from 0 to 99. Significant deterioration has caused the superstructure to receive an inspection rating 5 and the substructure to receive a rating of 4 on a scale of 0 to 9.

Fixed Completion Date November 21, 2018

L59

0085-964-025, N501

Brunswick/Mecklenburg Counties

This is a major pavement maintenance project that involves repairing the existing pavement, installing underdrains, replacing guardrail, overlaying with asphalt concrete, traffic control, and reinstallation of markings. The existing facility is classified as an Urban Interstate. There is no significant impact expected on schools, businesses, utilities, or dwellings. The existing pavement is 2 - 12' lanes with adjacent shoulders of variable widths. This project is maintenance only, & will not change road features or characteristics.

Fixed Completion Date: November 17, 2017

L60

0085-026-633, N501

Dinwiddie County

This is a major pavement maintenance project that involves patching the existing concrete pavement, installing underdrains, replacing guardrail, overlaying with asphalt, traffic control, and reinstallation of markings. The existing facility is classified as an Urban Interstate. There is no significant impact expected on schools, businesses, utilities, or dwellings. The existing concrete pavement is 2 - 12' lanes with adjacent shoulders of variable widths. This project is maintenance only, & will not change road features or characteristics, except to overlay the existing concrete pavement with asphalt.

Fixed Completion Date: December 4, 2017

Letting Date: 2/22/2017

AWARD/EXECUTED

INTERSTATE

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
L52	110080	I-64 (HIGH-RISE BRIDGE) OVER SOUTHERN BRANCH OF ELIZABETH RIVER	PCL CIVIL CONSTRUCTORS, INC.	4	\$2,950,770.00	\$2,545,860.09
	(NFO) 0064-131-839,B670,C501		RALEIGH			
	NHPP-0643-(503)	CHESAPEAKE	NC			
	Maintenance Funds	HAMPTON ROADS DISTRICT				
		PROPOSED CENTER LOCK REPLACEMENT				

1 Recommended for AWARD \$2,950,770

BALLOT THRESHOLD REPORT

Letting Date: 2/22/2017

AWARD/EXECUTED

PRIMARY

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
115	108816, 108817, 108944	LOCATION: VARIOUS	W-L CONSTRUCTION & PAVING, INC.	2	\$3,543,428.75	\$5,549,413.74
	(NFO)PM1F-961-F18,N501		CHILHOWIE			
	NHPP-PM01(333)	SMYTH	VA			
	Maintenance Funds	BRISTOL DISTRICT				
		2017 PLANT MIX				
116	108818, 108819, 108820	LOCATION: VARIOUS	W-L CONSTRUCTION & PAVING, INC.	2	\$4,917,715.66	\$5,281,257.03
	(NFO)PM1G-961-F18,N501		CHILHOWIE			
	NHPP-PM01(334)	BLAND	VA			
	Maintenance Funds	BRISTOL DISTRICT				
		2017 PLANT MIX				
417	109039	LOCATION: VARIOUS	COLONY CONSTRUCTION, INC.	3	\$2,909,777.77	\$3,331,904.93
	(NFO) PM4D-026-F17, P401		POWHATAN			
	STP-PM04(466)	NOTTOWAY	VA			
	Maintenance Funds	RICHMOND DISTRICT				
		2017 PLANT MIX				

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AWARD/EXECUTED

PRIMARY

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
522	109831, 109832	LOCATION: VARIOUS	BRANSCOME INC.	1	\$4,450,186.51	\$4,407,546.18
	(NFO)PM5G-001-679, P401		WILLIAMSBURG			
	STP-PM05(435)	ACCOMACK	VA			
	Maintenance Funds	HAMPTON ROADS DISTRICT				
		2017 PLANT MIX				
716	108448, 109032, 109038, 109041	LOCATION: VARIOUS	S. L. WILLIAMSON COMPANY, INCORPORATED	3	\$2,773,988.48	\$3,160,851.99
	(NFO)PM7B-967-F17,P401		CHARLOTTESVILLE			
	STP-PM0-7(301)	ALBEMARLE	VA			
	Maintenance Funds	CULPEPER DISTRICT				
		2017 PLANT MIX				

5 Recommended for AWARD \$18,595,097.17

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AWARD/EXECUTED

RURAL

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
250	109898	LOCATION: VARIOUS	BOXLEY MATERIALS COMPANY	2	\$2,568,528.15	\$3,132,331.27
	(NFO)PM2I-011-F17,P401		ROANOKE			
	NHPP-PM02(444)	BOTETOVRT	VA			
	Maintenance Funds	SALEM DISTRICT				
		2017 PLANT MIX				
255	109855	LOCATION: VARIOUS	ADAMS CONSTRUCTION COMPANY	1	\$2,785,604.37	\$2,997,976.18
	(NFO)PM2S-962-F17,P401		ROANOKE			
	NHPP-962-2(104)	MONTGOMERY	VA			
	Maintenance Funds	SALEM DISTRICT				
		2017 PLANT MIX				

2 Recommended for AWARD \$5,354,132.52

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AWARD/EXECUTED

SECONDARY

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
409	109036	LOCATION: VARIOUS	COLONY CONSTRUCTION, INC.	4	\$4,315,777.53	\$4,060,784.98
	PM4H-964-F17, P401		POWHATAN			
	NONE	CHESTERFIELD	VA			
	Maintenance Funds	RICHMOND DISTRICT				
		2017 PLANT MIX				
930	109220	LOCATION: VARIOUS	VIRGINIA PAVING CO., DIV. OF THE LANE CONSTR. CORP.	3	\$4,863,135.90	\$4,723,645.24
	PM9B-029-F17, N501		CHESHIRE			
	NONE	FAIRFAX	CT			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				
931	109216	LOCATION: VARIOUS	ARTHUR CONSTRUCTION CO., INC.	3	\$4,324,189.68	\$4,090,362.23
	PM9C-029-F17, N501		DULLES			
	NONE	FAIRFAX	VA			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				

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AWARD/EXECUTED

SECONDARY

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
932	109213	LOCATION: VARIOUS	JULIUS BRANSCOME, INC.	5	\$3,310,833.54	\$3,848,150.07
	PM9E-029-F17, N501		MANASSAS			
	NONE	FAIRFAX	VA			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				
934	109201	LOCATION: VARIOUS	VIRGINIA PAVING CO., DIV. OF THE LANE CONSTR. CORP.	5	\$4,612,156.56	\$4,593,843.03
	PM9V-029-F17, N501		CHESHIRE			
	NONE	FAIRFAX	CT			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				
935	109203	LOCATION: VARIOUS	VIRGINIA PAVING CO., DIV. OF THE LANE CONSTR. CORP.	5	\$4,958,202.00	\$5,061,772.23
	PM9U-029-F17, N501		CHESHIRE			
	NONE	FAIRFAX	CT			
	Maintenance Funds	NORTHERN VIRGINIA DISTRICT				
		2017 PLANT MIX				

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AWARD/EXECUTED

SECONDARY

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
L24	108057	0.181 MI. S. OF INT. RTE. 1101	PHILLIPS CONSTRUCTION, LLC	4	\$3,655,275.82	\$3,713,641.96
	(NFO)0696-003-677, C501	INT. OF RTE. 1101	HENDERSON			
	NONE	ALLEGHANY	KY			
	Construction Funds	STAUNTON DISTRICT				
		SIGNAL & TURN LANE IMPROVEMENTS AT I-64 EXIT 21 & RTE. 1101				

7 Recommended for AWARD \$30,039,571.03

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AWARD/EXECUTED

Order No.	UPC No. Project No.	Location and Work Type	Vendor Name	No Of Bidders	Bid Amount	Estimated Construction Cost.
813	107750	LOCATION: VARIOUS	ADAMS CONSTRUCTION COMPANY	1	\$3,063,631.99	\$2,861,012.58
	(NFO)PM8Z-968-F16,N501		ROANOKE			
	NHPP-PM08(412)	ALLEGHANY	VA			
	Maintenance Funds	STAUNTON DISTRICT				
		2017 PLANT MIX				
818	107827	LOCATION: VARIOUS	ADAMS CONSTRUCTION COMPANY	1	\$3,860,363.15	\$4,425,955.79
	(NFO)PM8R-968-F16,N501		ROANOKE			
	STP-PM08(419)	ROCKINGHAM	VA			
	Maintenance Funds	STAUNTON DISTRICT				
		2017 PLANT MIX				

2 Recommended for AWARD \$6,923,995.14