



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Shannon Valentine
Chairperson

1401 East Broad Street
Richmond, Virginia 23219

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

MINUTES MEETING OF THE COMMONWEALTH TRANSPORTATION BOARD WORKSHOP MEETING

February 17, 2021

9:00 am

Governor Ralph Northam declared a state of emergency in Virginia on Thursday, March 12, 2020 in response to COVID-19. In light of this action, the Workshop Meeting of the February 17, 2021 Commonwealth Transportation Board (CTB) was conducted using electronic communications in accord with Item 4-0.01.g. of Chapter 1289 (2020 Acts of Assembly), as the COVID-19 emergency makes it impracticable or unsafe to assemble in a single location. The purpose of the meeting was to discuss or transact the business statutorily required or necessary to continue operation of the CTB and the discharge of its lawful purposes, duties, and responsibilities.

All board members participated remotely using a Webex platform. Members of the public were able to witness the meeting online via live-streaming at the following internet link: http://www.ctb.virginia.gov/public_meetings/live_stream/default.asp and were provided the opportunity to provide public comment telephonically at the outset of the meeting using a dial in number provided in the online meeting public notice.

The online internet public notice for the meeting noted that this meeting would be conducted using an electronic process due to the COVID-19 state of emergency and as a precaution to reduce the risk and spread of the novel coronavirus. The online meeting public notice also furnished the Agenda and Board materials as well as information regarding the availability of online live-streaming of the meeting at the noted link.

Online viewers were furnished a telephone number to call to notify staff of any interruption of the live streaming of the meeting in accordance with Item 4-0.01.g. of Chapter 1289 and Section 2.2-3708.2 of the Code of Virginia; and no interruption of the live streaming was noted during the meeting.

The Chair, Shannon Valentine, presided and called the meeting to order at 9:02 a.m. on February 17, 2021

Present: Messrs. Brown, Dodson, Johnsen, Kasprovicz, Malbon, Merrill, Miller, Rucker, Smoot, Stinson, Yates, Williams and, Ms. DeTuncq, Ms. Hynes; Mr. Brich, ex officio, Commissioner of Highways and Ms. Mitchell, ex officio, Director of the Department of Rail and Public Transportation.

Absent: None

Prior to taking up any agenda items Ms. DeTuncq made the following motion:
In light of the continuing state of emergency declared by Governor Northam, where it is impracticable or unsafe to assemble a quorum in a single location, I move that we adopt this

agenda to take action to discuss or transact the business statutorily required or necessary to continue operation of the Commonwealth Transportation Board. This motion was seconded by Mr. Rucker, a roll call vote was taken with all present voting aye, the motion passed unanimously.

1. Tucker Timber Rail Industrial Access
*Jeremy Latimer, Virginia Department of Rail and Public Transportation
Referenced by attachment of Presentation.*
2. Coronavirus Response and Relief Supplemental Appropriations Act
*Jennifer DeBruhl, Virginia Department of Rail and Public Transportation
Referenced by attachment of Presentation.*
3. VPRA Recommended FY2022 Budget
*Steve Pittard, Virginia Department of Rail and Public Transportation
Referenced by attachment of Presentation.*
4. SMART SCALE Project Cancellations:
 - a. Route 301 South Median Crossover
(UPC 111790) – Hampton Roads District
 - b. Route 106/Route 5 Roundabout
(UPC 115406) - Richmond District
 - c. Backlick Run Multiuse Path Phase I
(UPC 111469) - Northern Virginia
*Kimberly Pryor, Virginia Department of Transportation
Referenced by attachment of Presentation.*
5. Legislative Update
*JoAnne Maxwell, Virginia Department of Transportation
Referenced by attachment of Handout.*
6. Director's Items
Jennifer Mitchell, Virginia Department of Rail and Public Transportation
7. Commissioner's Items
Stephen Brich, Virginia Department of Transportation

Ms. DeTuncq made the following motion:

"I move that the Board convene in a Closed Session pursuant to Section 2.2-3711 (A)(6) of the Code of Virginia, for the purpose of discussing a project involving the investment of public funds where bargaining is involved and where the financial interest of the Commonwealth would be adversely affected if the discussion were made public at this time, And, pursuant to Va. Code Sec. 2.2-3711(A)(8), for the purpose of consulting with legal counsel regarding provisions in the agreement requiring legal advice. Additionally, I move that staff and attorneys attend the Closed Session because their presence is deemed necessary, and will aid the Board in its consideration of this matter." This motion was seconded by Mr. Rucker, followed by a roll call vote with all present voting aye, the motion passed. The Workshop Session suspended at 11:57 a.m. on February 17, 2021 and went into Closed Session with a note

that the suspended February 17, 2021 Workshop session would reconvene at approximately 1:30 p.m. on February 17, 2021.

The Chair reconvened the Workshop meeting at 2:31 p.m. on February 17, 2021. Upon reconvening the meeting the Chair read the following statement "*We are now going to take a roll call vote, and I ask that each member indicate their agreement with the following: To the best of my knowledge, during the Closed Meeting, the only matters heard, discussed or considered were those matters lawfully exempted from open meeting requirements under the Virginia Freedom of Information Act, and only those public business matters as were identified in the motion by which the Closed Meeting was convened*"

The roll was called with each member present agreeing with the statement.

8. Secretary's Items
Shannon Valentine, Secretary of Transportation

SMART SCALE Round 4 Update
Referenced by attachment of Presentation

Federal COVID Relief and Appropriations Funds
Referenced by attachment of Presentation

ADJOURNMENT:

Meeting adjourned at 3:15 p.m. on February 17, 2021

Respectfully Submitted:

Carol Mathis,
Assistant Secretary to the Board

###



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Shannon Valentine
Chairperson

1401 East Broad Street
Richmond, Virginia 23219

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

COMMONWEALTH TRANSPORTATION BOARD

We are concerned about your health, and we are committed to do all we can to reduce the risk and spread of novel coronavirus. Governor Ralph Northam declared a state of emergency in Virginia on Thursday, March 12, 2020 in response to COVID-19. In light of this action, we have decided to conduct the February 2021 Commonwealth Transportation Board (CTB) workshop meeting using electronic communications in accord with Item 4-0.01.g. of Chapter 1289 (2020 Acts of Assembly), as the COVID-19 emergency makes it impracticable or unsafe to assemble in a single location. The purpose of the meeting is to discuss or transact the business statutorily required or necessary to continue operation of the CTB and the discharge of its lawful purposes, duties, and responsibilities.

All board members will be participating remotely. The public may view the meeting via live stream by clicking the "View video" button at the following link: http://www.ctb.virginia.gov/public_meetings/live_stream/default.asp. There will be opportunity for public comment at the beginning of the February 17, 2021 Action meeting which will start upon adjournment of this meeting. Public comment can be submitted by calling the following telephone number 1-601-688-3378 followed by PIN 711 374 413# when it is announced that public comment will begin. A caller may be placed on hold until others who have called in earlier have had opportunity to speak.

In the event there is an interruption in the broadcast of the meeting, please call (804) 729-6495.

Should you wish to offer comment regarding how meetings using electronic communications technology compare to traditional meetings when the CTB is physically present, you may complete the FOIA Council's Electronic Meetings Public Comment form appearing at the end of this agenda and submit it to the FOIA Council as described on the Form.

WORKSHOP AGENDA

February 17, 2021

9:00 a.m.

1. Tucker Timber Rail Industrial Access
Jeremy Latimer, Virginia Department of Rail and Public Transportation
2. Coronavirus Response and Relief Supplemental Appropriations Act
Jennifer DeBruhl, Virginia Department of Rail and Public Transportation
3. VPRA Recommended FY2022 Budget
Steve Pittard, Virginia Department of Rail and Public Transportation

Agenda
Meeting of the Commonwealth Transportation Board
Workshop Session
February 17, 2021
Page 2

4. SMART SCALE Project Cancellations:
 - a. Route 301 South Median Crossover
(UPC 111790) – Hampton Roads District
 - b. Route 106/Route 5 Roundabout
(UPC 115406) - Richmond District
 - c. Backlick Run Multiuse Path Phase I
(UPC 111469) - Northern Virginia

Kimberly Pryor, Virginia Department of Transportation
5. Legislative Update
JoAnne Maxwell, Virginia Department of Transportation
6. Interstate Operations and Enhancement Program
Nick Donohue, Deputy Secretary of Transportation
7. Project Pipeline and VTrans Needs Prioritization
Nick Donohue, Deputy Secretary of Transportation
8. Director's Items
Jennifer Mitchell, Virginia Department of Rail and Public Transportation
9. Commissioner's Items
Stephen Brich, Virginia Department of Transportation
10. Secretary's Items
Shannon Valentine, Secretary of Transportation

#



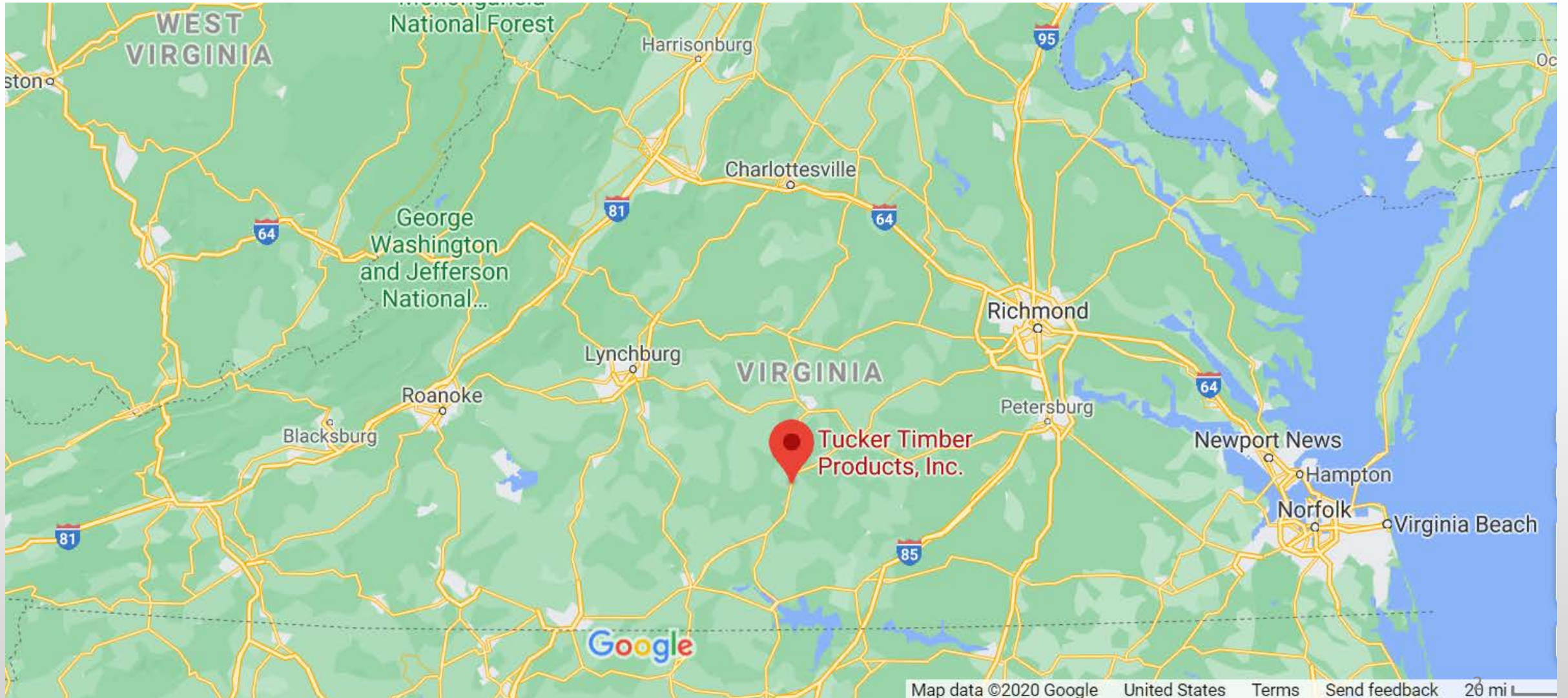
Virginia Department of Rail and Public Transportation

Rail Industrial Access Program Application

Tucker Timber Products, Inc.

Town of Keysville, VA

Project Location: Keysville, Virginia



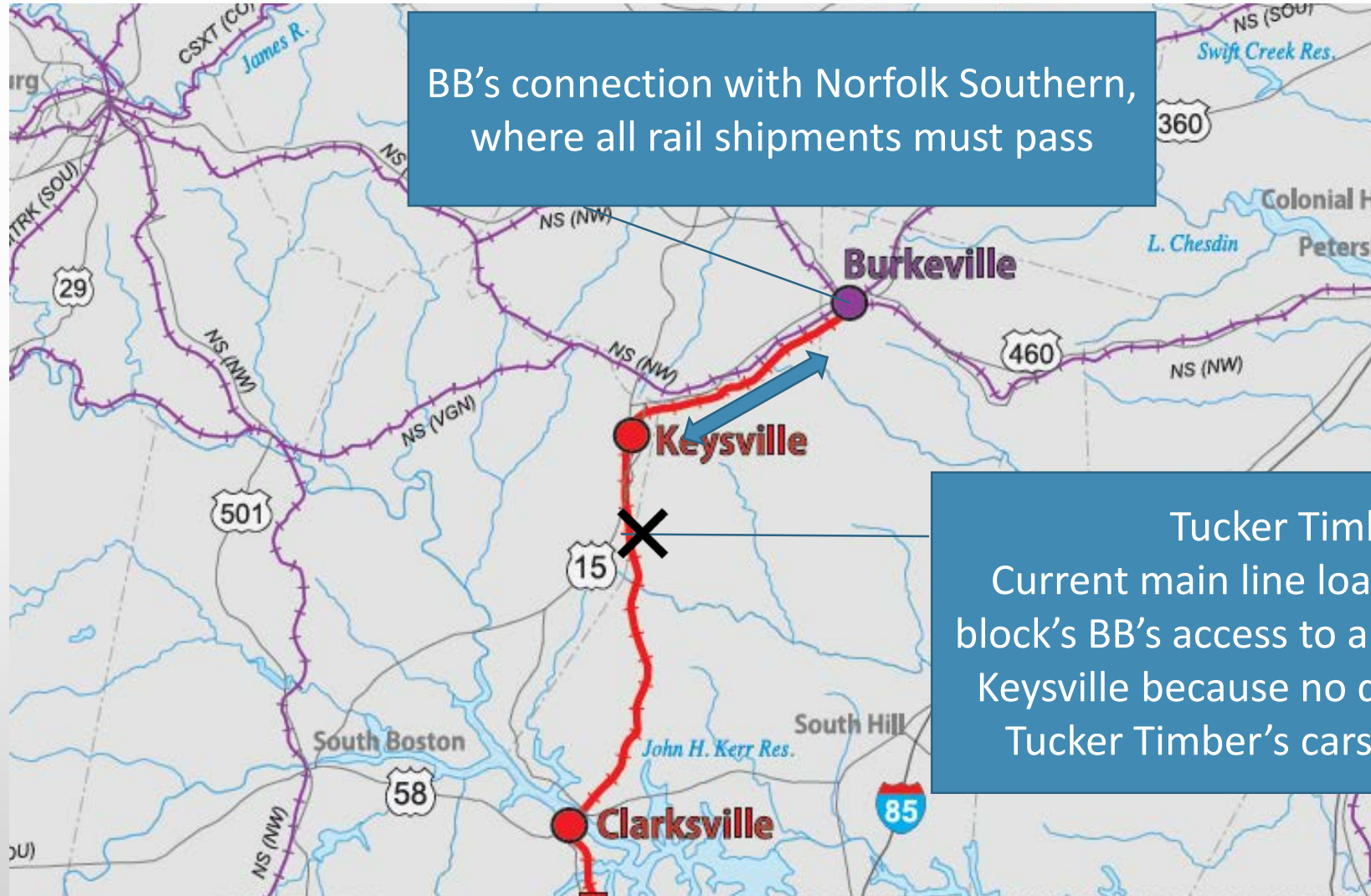
Tucker Timber Products, Inc.



Tucker Timber's Story

- Its primary customer reduced demand, which was delivered by truck.
- Tucker Timber worked with Buckingham Branch to pilot using rail to reach new customers.
- Rail is vital to diversifying their customer base
 - Existing Customer in PA – previously served by truck, now switched to rail
 - New Customer in Missouri enabled because of rail service
- Rail is part of the permanent solution for Tucker Timber
 - Mainline loading not sustainable for BBRR
 - Temporary loading set-up is not sustainable for Tucker Timber
 - Demonstrates shortline benefit to small businesses
 - Without this grant, they will not continue to use rail

Regional Context



BB's connection with Norfolk Southern, where all rail shipments must pass

Tucker Timber
Current main line loading location block's BB's access to all sites south of Keysville because no detour around Tucker Timber's cars is available.

Application Evaluation

Evaluation Criteria	Data	Score
Annual Carloads	201	11
Added Employment	2	8
Company Capital Investment vs State Contribution	\$603,825	0
Jurisdictional Unemployment Rate	7.1	8
VEDP Support	Yes	10
Location on a Shortline Railroad	Yes	10
Local (Applicant) Match	\$181,147	6
Total Application Score		53

- Applications must meet a minimum of 50 of 100 points
- Tucker Timber Score: 53 points

Regional Context

- Economic Benefit: New Jobs and Sustaining Existing Jobs
 - With 2 new jobs, 40 jobs are also secured with greater access to markets for additional customers
- Economic Development
 - Builds on DRPT and Buckingham Branch Railroad partnership to preserve the Virginia Southern Division through Rail Preservation Program
 - Tucker Timber and Eastern Engineered Wood Products are recent economic opportunities due to preservation of rail service in the region

Benefit Cost Analysis of Tucker Timber Application

- DRPT utilized the former Rail Enhancement Program Benefit-Cost model to monetize public benefits.
- Public Benefit over three year performance period amounts to \$2.86M:
 - Accident Reduction - \$1.6M
 - Shipping Cost Reduction (mode shift) - \$1.2M
 - Savings in Pavement Maintenance - \$51,363
 - Environmental Improvement - \$32,881
 - Congestion Reduction Benefit - \$17,484

Application Summary

- Application for \$422,678
 - \$603,825 Total Estimate Rail Cost (also total capital investment)
 - Applicant required to provide minimum 30% match
 - Total Applicant match: \$181,147
- Standard Program Requirements
 - All capital expenditures above grant amount will be paid by applicant
 - Cost overruns are the responsibility of the applicant

Tucker Timber Video



Thank you.

Jeremy Latimer

Jeremy.Latimer@drpt.Virginia.gov

www.drpt.Virginia.gov

804-786-4440

The Coronavirus Response and Relief Supplemental Appropriations Act - Transit

Commonwealth Transportation Board – February 17, 2021

**Jennifer DeBruhl, Chief of Public Transportation
Department of Rail and Public Transportation**



CRRSAA for Transit

- Signed into law on December 27, 2020
- Included \$14B in relief for transit agencies nationwide
 - \$13.2B for urban transit agencies
 - \$648M for rural transit agencies
 - \$30M for tribal transit
 - \$50M for human service transportation (seniors/disabilities)

Urban Transit – Section 5307

- Included a provision that limited relief funding if an agency/region had received an amount equal to or exceeding 75% of their FY18 operating expenses.
- Urbanized areas receiving funding under CRRSAA:
 - Washington DC/MD/VA - \$830,710,573
 - Hampton Roads - \$10,063,388
 - Split between Hampton Roads Transit and Suffolk Transit
 - Richmond - \$3,661,142
 - Split between GRTC and City of Petersburg
 - Blacksburg - \$136,151
 - Split between Blacksburg Transit and City of Radford
- The remaining urbanized areas received funding exceeding 75% under the CARES Act and received no additional funding under CRRSAA
- DRPT is closely monitoring and working with transit agencies as they prepare their FY22 budgets

WMATA and Northern Virginia Agencies

Amount	Allocation
\$830M	Urbanized Area Allocation
(\$112M)	Allocated to VRE, PRTC, and MTA
(\$108M)	Allocated to Local Bus Operators (DC, MD, VA)
\$610M	Remaining Allocation for WMATA

- \$610M will help offset projected deficit in FY21 and into FY22, delaying significant service cuts and employee layoffs
- \$210M budget gap remains in FY22 and will require additional funding or service cuts and layoffs would be required in early 2022
- Draft FY22 WMATA Budget leaves local subsidies flat in FY22

Rural Transit – Section 5311

- Included a provision that limited relief funding if an agency/region had received an amount equal to or exceeding 125% of their FY18 operating expenses.
- Commonwealth received \$51M in CARES act funding, more than double statewide rural transit expenditures in FY18
- CARES Act funding supported Virginia’s rural transit agencies by supporting operating expenses and capital requests, at 100% federal share
- Only 22 states received rural transit allocations in CRRSAA
- DRPT is closely monitoring and working with agencies as they prepare their FY22 budgets

Statewide Funds for Mobility of Seniors and People with Disabilities – Section 5310

- Human Service agencies received no relief funding under CARES Act
- DRPT is receiving the following apportionments under CRRSAA:
 - Richmond Urbanized Area: \$155,786
 - Roanoke Urbanized Area: \$40,018
 - Hampton Roads Urbanized Area: \$210,858
 - Small Urban Areas: \$219,733
 - Rural: \$264,488
- Apportionments for Northern Virginia are distributed by the Metropolitan Washington Council of Governments
- DRPT provided information on the availability of CRRSAA funding to Section 5310 funding recipients in January, while the application period was still open
- DRPT is evaluating applications and anticipates making funding recommendations to the CTB in March.
- Funding can be utilized at 100% federal share.

The Coronavirus Response and Relief Supplemental Appropriations Act - Transit

Commonwealth Transportation Board – February 17, 2021

**Jennifer DeBruhl, Chief of Public Transportation
Department of Rail and Public Transportation**



Virginia Passenger Rail
Authority
Recommended Budget
FY2022

February 17, 2021

Code of Virginia

- The law establishing the Virginia Passenger Rail Authority (VPRA) also established that the CTB should prescribe the form of the VPRA operating plan and budget.

- 33.2-298. *Annual budget.*

The Authority shall prepare and submit a detailed annual operating plan and budget to the Transportation Board by February 1 of each fiscal year. The Authority shall also prepare and submit for approval any proposed capital expenditures and projects for the following fiscal year to the Transportation Board by February 1. The Transportation Board shall have until May 30 to approve or deny any capital expenditures, and, in the event the Transportation Board has not approved or denied the Authority's proposed capital expenditures by such deadline, such expenditures shall be deemed approved. The operating plan and budget shall be in a form prescribed by the Transportation Board and shall include information on expenditures, indebtedness, and other information as prescribed by the Transportation Board.

Basic Assumptions – Operating Budget

- One year budget (FY2022); includes an estimate for FY2021 for comparison
- Based on anticipated expenditures as accrual basis required
- Zero-based estimate for FY2022
- Two main elements of Operating Budget:
 - Amtrak Operations Costs
 - VPRA Administration

Basic Assumptions – Capital Budget

- Includes project life to date expenditures through June 30, 2020, an estimate for FY2021, budget for FY2022, and a five-year forecast (FY2023-FY2027)
- Based on cash flows - approximate accrual based expenditures
- Includes existing projects (~30 projects) and planned future efforts (Transforming Rail Initiative)
- Two sections:
 - **Capital Projects** section: VPRA-managed projects
 - **Capital Grants** section: Projects managed by external grantees
- Includes one-page narrative description with status update on each project

VPRA FY2022 Budget

Budget Component (\$ in millions)	FY21	FY22	Variance Amount	Variance Percentage
Operations	\$21.7	\$51.2	\$29.5	136%
Capital Projects	289.8	321.1	31.3	11%
Capital Grants	31.5	78.4	46.9	149%
Total	\$343.0	\$450.7	\$107.7	31%

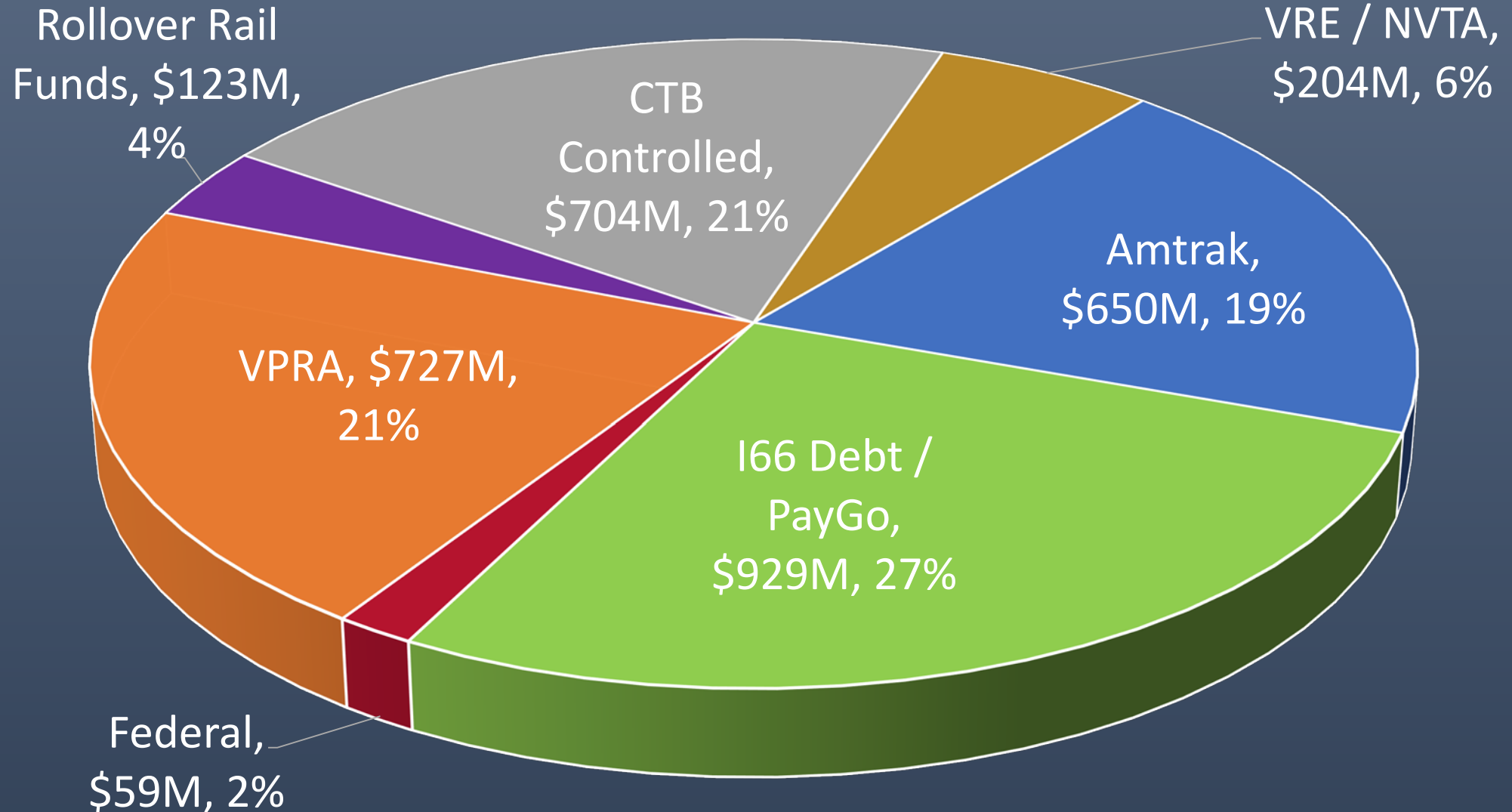
- Significant increase in FY22 for Operations reflects a conservative estimate of ridership and does not include potential Covid relief bill funding
- Capital projects and grants increase between FY21 and FY22 reflects the advancement of projects

VPRA Capital Forecast

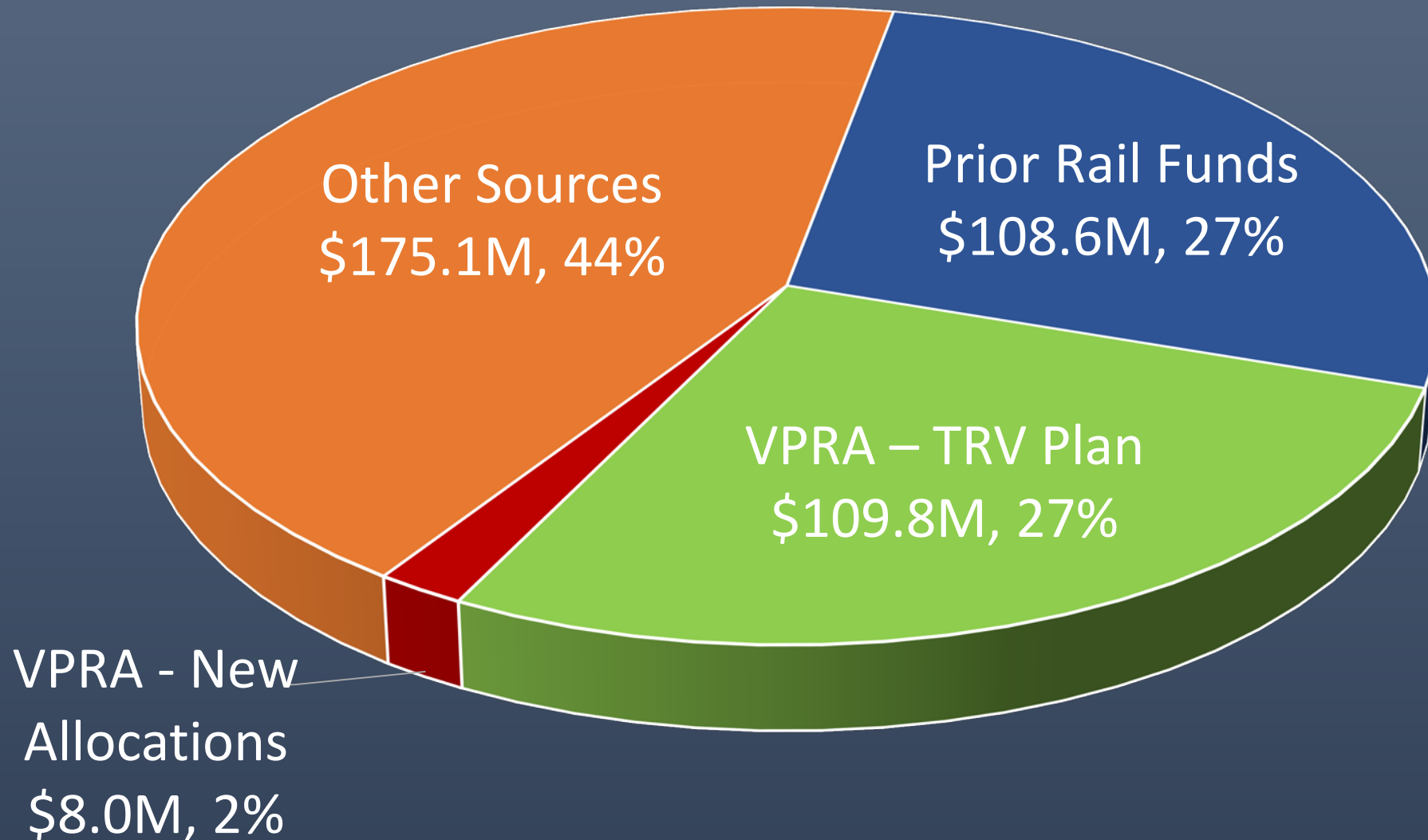
Capital Budget Category (\$ in millions)	FY21	FY22	FY23	FY 24	FY25	FY26	FY27	Total
Capital Projects	\$289.8	\$321.1	\$329.3	\$321.5	\$890.6	\$840.2	\$403.1	\$3,395.6
Capital Grants	31.5	78.4	94.3	74.6	60.0	43.2	19.5	401.5
Total	\$321.3	\$399.5	\$423.6	\$396.1	\$950.6	\$883.4	\$422.6	\$3,797.1

- Capital Projects forecast reflects the construction of the new Long Bridge beginning in FY25
- Capital Grants allocations decline in the outer years as currently planned projects are completed

VPRA Capital Projects - \$3.4B FY21 – FY27



VPRA Capital Grants - \$401.5M FY21 – FY27



VPRA Revenue Forecast

Capital Budget Category (\$ in millions)	FY 21	FY22	FY23	FY 24	FY25	FY26	FY27	Total
VPRA Revenues	\$91.6	\$104.5	\$122.2	\$137.6	\$141.6	\$145.6	\$146.3	\$889.4
Passenger Ticket Financing	-	-	-	-	210.0	-	-	210.0
Total	91.6	104.5	122.2	137.6	351.6	145.6	146.3	1,099.4
Less: Capital Projects Needs	48.8	30.1	74.0	84.3	300.6	94.3	95.1	727.2
Total Available – Operations / Grants	\$42.8	\$74.4	\$48.2	\$53.3	\$51.0	\$51.3	\$51.2	\$372.2

- Covers VPRA share of capital grants funding of \$118M for FY21-FY27
- Remaining funding is available to fund operational costs

Next Steps

- Mid February - Provide detailed presentation to CTB on budget
- February / May - Update budget based on feedback received from CTB and any other significant changes
- May CTB meeting – seek CTB approval of capital budget

SMART SCALE PROPOSED PROJECT CANCELLATIONS

ROUTE 301 SOUTH MEDIAN CROSSOVER (UPC 111790) – HAMPTON ROADS DISTRICT

ROUTE 106/ROUTE 5 ROUNDABOUT (UPC 115406) – RICHMOND DISTRICT

**BACKLICK RUN MULTIUSE PATH PHASE I (UPC 111469) – NORTHERN VIRGINIA
DISTRICT**

Commonwealth Transportation Board

Kimberly Pryor – Director, Infrastructure Investment

February 2021

SMART SCALE Policy

SMART SCALE Policy on Scope Changes and/or Budget Increases, February 2020

- A project that has been selected for funding must be re-scored and the funding decision re-evaluated if there are significant changes to either the scope or cost of the project, such that the anticipated benefits relative to funding requested would have substantially changed.
- If an estimate increases prior to project advertisement or contract award that exceeds the following thresholds, and the applicant is not covering the increased cost with other funds, Board action is required to approve the budget increase:
 - » i. Total Cost Estimate <\$5 million: 20% increase in funding requested
 - » ii. Total Cost Estimate \$5 million to \$10 million: \$1 million or greater increase in funding requested
 - » iii. Total Cost Estimate > \$10 million: 10% increase in funding requested; \$5 million maximum increase in funding requested

SMART SCALE Policy - Project Cancellation

SMART SCALE Policy on Project Cancellation, February 2020

- A project that has been selected for funding through either the High Priority Projects Program or Construction District Grant Program may be cancelled only by action of the Board
- In the event that a project is not advanced to the next phase of construction when requested by the Board, the locality or metropolitan planning organization may be required, pursuant to § 33.2- 214 of the Code of Virginia, to reimburse the Department for all state and federal funds expended on the project

SMART SCALE PROPOSED PROJECT CANCELLATION

**ROUTE 301 SOUTH MEDIAN CROSSOVER (UPC 111790) – HAMPTON
ROADS DISTRICT**

Kimberly Pryor – Director, Infrastructure Investment

Project Information

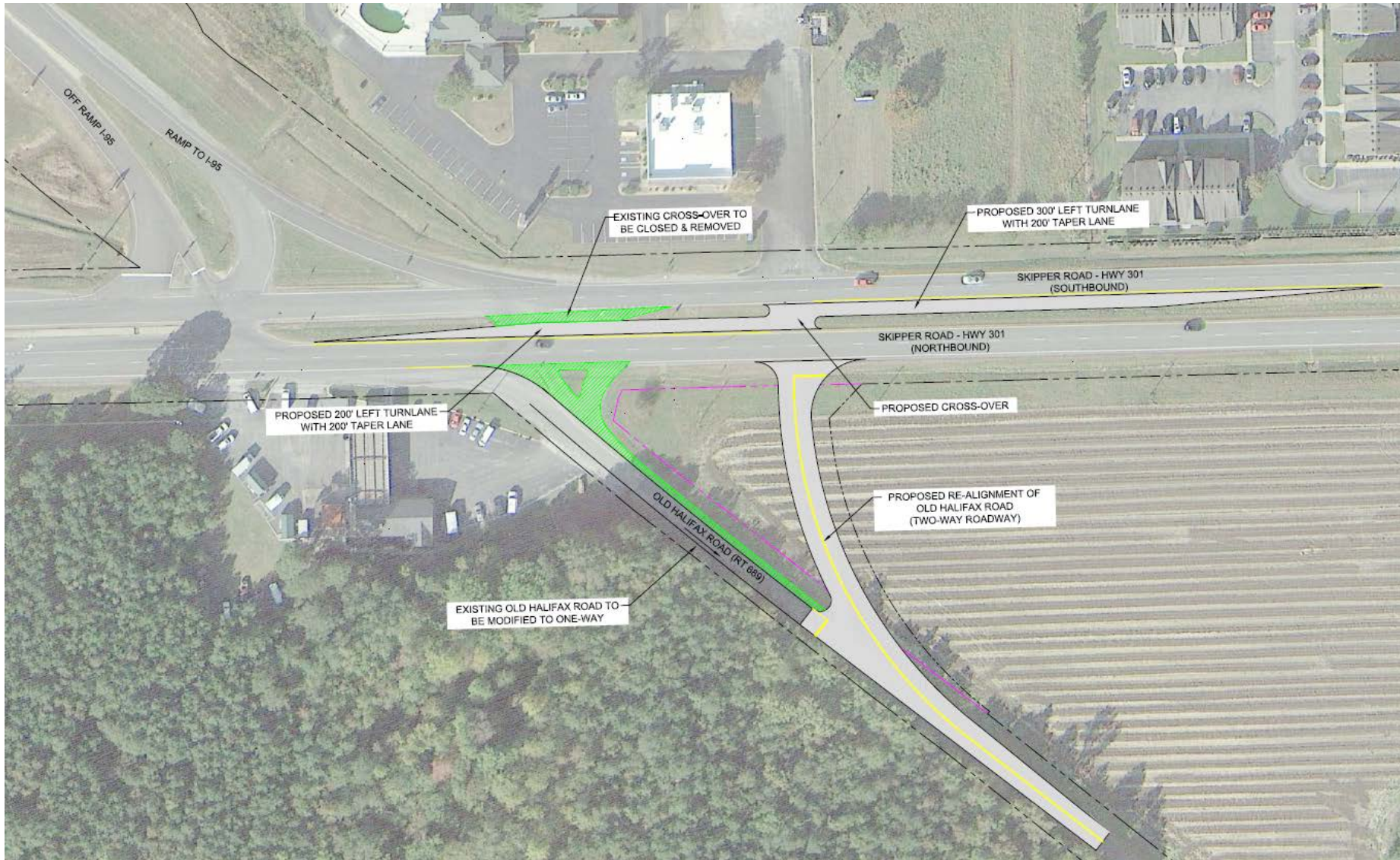
Rte. 301 South Median Crossover UPC 111790

- Submitted by Greensville County in Round 2 of SMART SCALE
 - Total Original Project Cost: \$729,480
 - Total SMART SCALE Request: \$729,480
 - Request funded with DGP funds
- Project is VDOT administered
 - Ready to begin utility relocation
 - Approximately \$60K has been spent to date
- Original Scope Included:
 - Relocate median crossover at Rte. 689/Hwy. 301
 - Add left turn lanes to serve crossover and improve access to an existing business

Project Snapshot

	Original Application
Total \$	\$729K
SMART SCALE \$	\$729K (DGP)
Score	32.9
Funding Scenario	9/25
Expenditures as of 1/27/21	~\$60K
Current Project Estimate	\$927K (\$198K shortfall)

Project Location



Change in Project Design

What changed after Project Selection?

- Project administration changed from locality to VDOT
- Estimated cost increased to \$927,175 (increase of \$197,695) due to increased preliminary engineering costs and unanticipated utility relocation
- Existing business adjacent to the project closed
- Project features were minimized to reduce construction costs
- County assumed responsibility for acquiring right of way to reduce costs
- Construction incentives were removed to reduce construction cost
- Estimated project cost remains higher than available budget
- Greensville County passed a resolution requesting cancellation of the project and agreeing to repay costs incurred in October 2020

Recommendation for Action

- **Approve proposed project cancellation**
 - Bill Greensville County for project expenditures to date
 - Transfer funds to Hampton Roads Construction District Grant balance entry

SMART SCALE PROPOSED PROJECT CANCELLATION

**ROUTE 106/ROUTE 5 ROUNDABOUT (UPC 115406) – RICHMOND
DISTRICT**

Kimberly Pryor – Director, Infrastructure Investment

Project Information

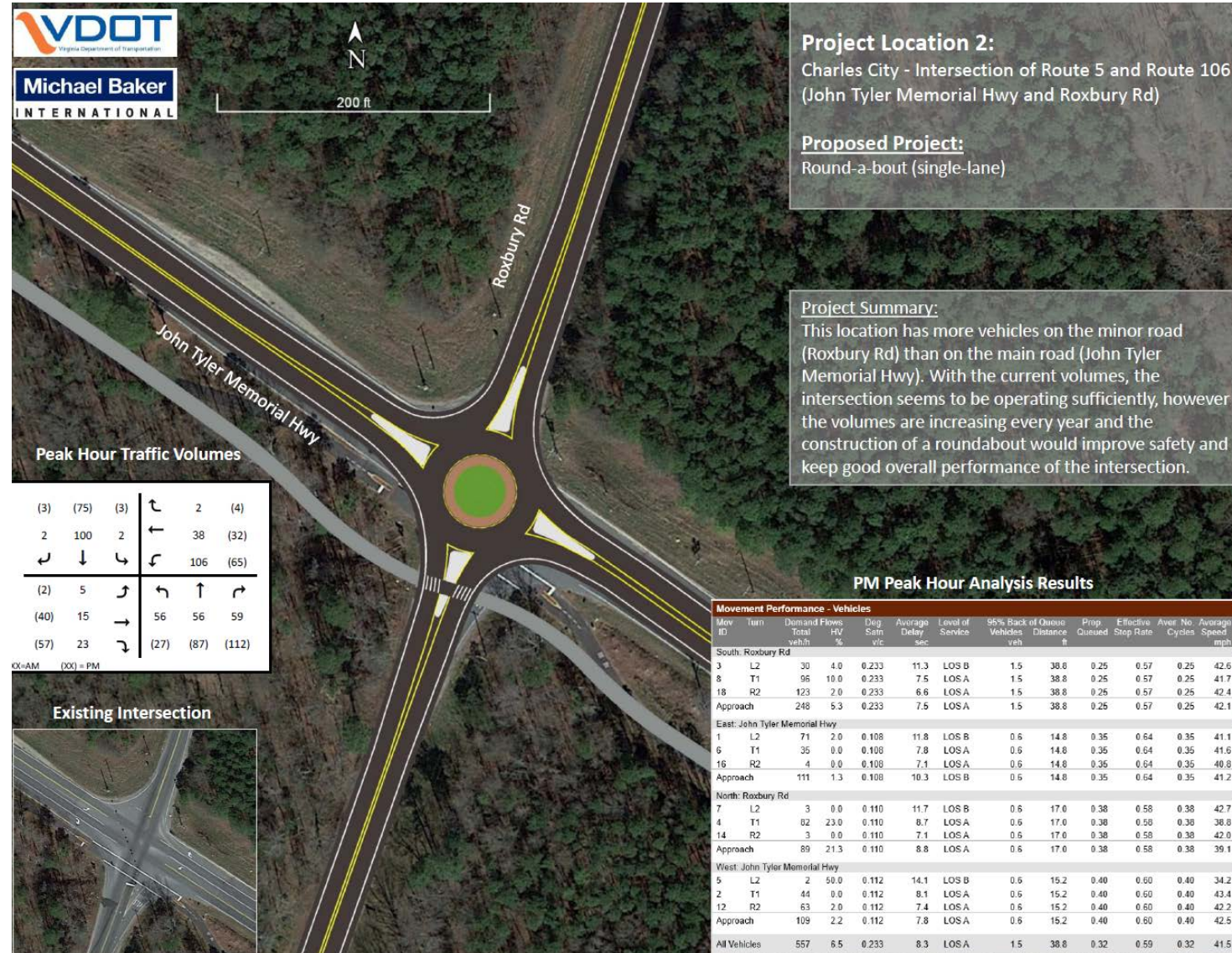
Route 106/Route 5 Roundabout (UPC 115406)

- Submitted by Charles City County in Round 3 of SMART SCALE
 - Total Original Project Cost: \$4,110,000
 - Total SMART SCALE Request: \$4,110,000
 - Request funded with DGP funds
- Project is VDOT administered
 - Project is scheduled to begin preliminary engineering in September 2023
- Original Scope Included:
 - Redesign the existing intersection at Route 5 and Route 106 to replace the flashing lights with a single-lane roundabout
 - Slightly reroute the Virginia Capital Trail to cross at an appropriate place

Project Snapshot

	Original Application
Total \$	\$4.1M
SMART SCALE \$	\$4.1M (DGP)
Score	9.9
Funding Scenario	9/20
Expenditures as of 1/27/21	\$0
Current Project Estimate	\$4.1M (no change)

Project Location



Change in Project Design

What changed after Project Selection?

- Concerns were raised by adjacent property owners regarding property impacts and the benefit of the project
- A traffic signal was evaluated in lieu of the roundabout design, but a traffic signal is not warranted due to traffic volumes
- Charles City County passed a resolution withdrawing their request for funding for this project and requesting cancellation in August 2020

Recommendation for Action

- **Approve proposed project cancellation**
 - Transfer funds to Richmond Construction District Grant balance entry

SMART SCALE PROPOSED PROJECT CANCELLATION

**BACKLICK RUN MULTIUSE PATH PHASE I (UPC 111469) – NORTHERN
VIRGINIA DISTRICT**

Kimberly Pryor – Director, Infrastructure Investment

Project Information

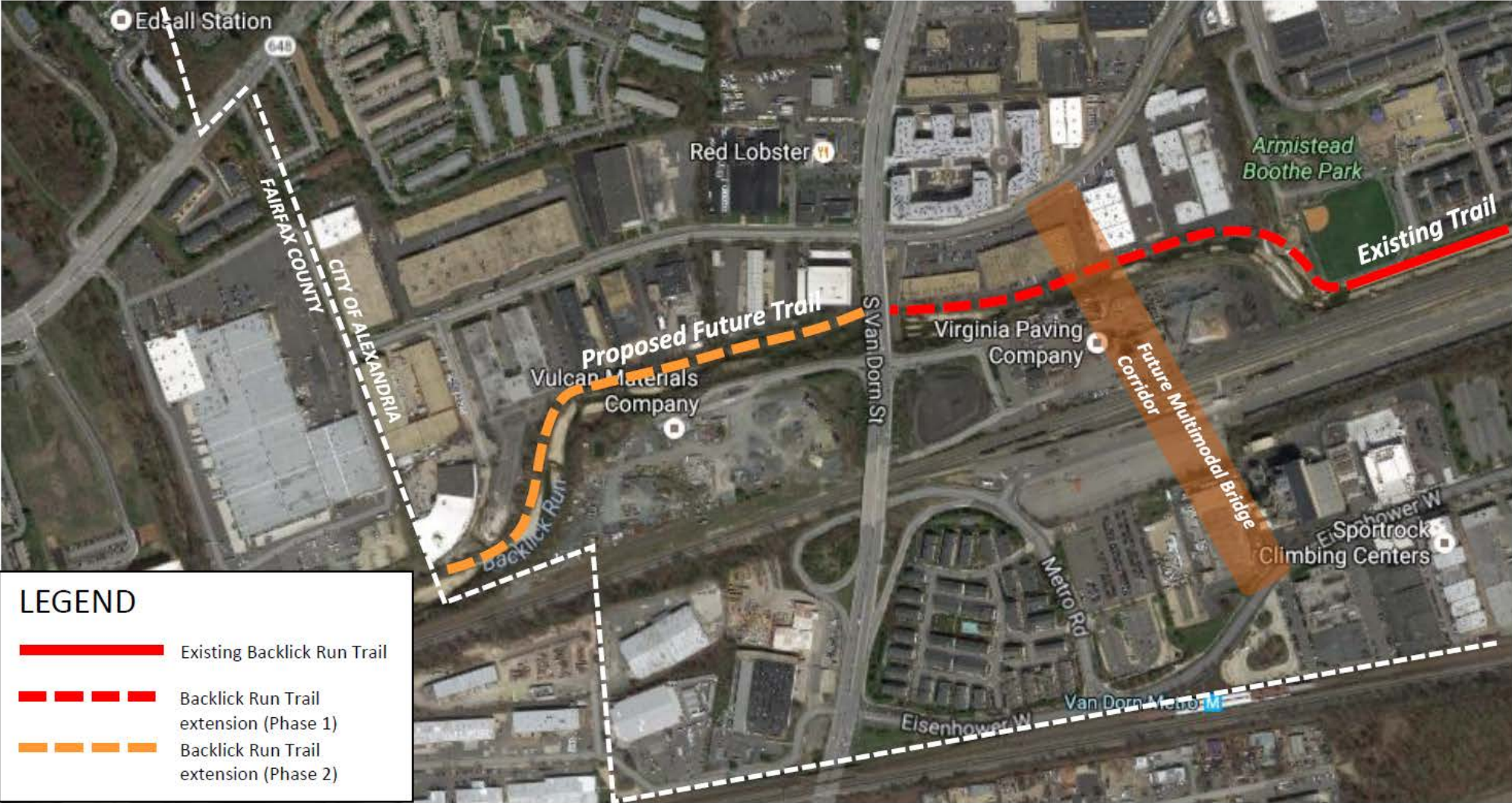
Backlick Run Multiuse Path Phase I (UPC 111469)

- Submitted by the City of Alexandria in Round 2 of SMART SCALE
 - Total Original Project Cost: \$7,162,783
 - Total SMART SCALE Request: \$5,044,545
 - Request funded with DGP funds
- Project is locally administered
 - Project is in the preliminary engineering phase
- Original Scope Included:
 - Extend the Backlick Run trail from Cameron Station to South Van Dorn Street

Project Snapshot

	Original Application
Total \$	\$7.2M
SMART SCALE \$	\$5.0M (DGP) \$2.4M (RSTP & CMAQ)
Score	9.3
Funding Scenario	12/21
Expenditures as of 1/27/21	\$0
Current Project Estimate	\$7.2M (no change)

Project Location



Change in Project Design

What changed after Project Selection?

- Anticipated redevelopment did not occur at the pace initially projected
- City of Alexandria does not currently own enough right of way to construct the trail, and impacted properties have not yet indicated a timetable for redevelopment
- Obtaining the needed ROW would significantly impede existing business operations adjacent to the proposed trail site
- City of Alexandria has developed initial trail concepts and conditions for consideration during future development special use permits as a means of completing some or all of the proposed trail
- City of Alexandria passed a resolution withdrawing their request for funding for this project and requesting cancellation in December 12, 2020

Recommendation for Action

- **Approve proposed project cancellation**
 - Transfer funds to Northern Virginia Construction District Grant balance entry



CTB Report

Bill Number/Bill Points	Status
<p><u>HB 1813: Highway construction by state or local employees; limit. (Krizek, P.)</u> Increases from \$600,000 to \$700,000 the value of highway maintenance and construction projects eligible to be performed by state or local employees. (Agency Bill)</p>	<p>Amended, Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee; Reported from Committee; Passed Senate</p>
<p><u>HB 1832 / SB 1259: Virginia Highway Corporation Act; powers and duties of the State Corporation Commission. (Subramanyam, S. / Bell, J.)</u> Requires any application for a transfer, extension, or amendment of a certificate of authority issued under the Virginia Highway Corporation Act to include information demonstrating the financial fitness of the entity applying to operate the roadway. The bill requires an applicant for a toll increase to provide a forward-looking analysis return that will be reviewed by VDOT that demonstrates that the proposed rates will be reasonable to the user in relation to the benefit obtained, not likely to materially discourage use of the roadway, and provide the operator no more than a reasonable return. The bill also prohibits the SCC from authorizing a toll increase if these criteria are not met or if the proposed increase is for more than one year. The bill requires an operator to receive approval from the Commission prior to refinancing any existing debt.</p>	<p>HB 1832: Substitute Passed House; Continued to 2021 Special Session 1 in Senate Commerce and Labor Committee; Referred to Senate Transportation Committee</p> <p>SB 1259: Substitute Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Reported from Committee</p>
<p><u>HB1854: Naming U.S. Route 29; county manager plan of government. (Sullivan, R.)</u> Authorizes the board of any locality that has adopted the county manager plan of government (Arlington County) to name any section of U.S. Route 29 located within the boundaries of the locality. The bill provides that the Department of Transportation will place and maintain appropriate signs that will be paid for by the locality.</p>	<p>Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee</p>

CTB Report

Bill Number/Bill Points	Status
<p><u>HB 1893 / SB 1212: New River Valley Passenger Rail Station Authority; creation. (Hurst, C. / Edwards, J.)</u> Authorizes the creation of a regional passenger rail station authority in Planning District 4 to assist in the creation and maintenance of passenger rail in the region. The authority would be authorized to enter into revenue sharing agreements and to issue revenue bonds. The authority would be governed by a board consisting of members of each participating locality and institution of higher education.</p>	<p>HB 1893: Amended, Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee; Amended, Reported from Committee and Referred to Senate Finance and Appropriations Committee</p> <p>SB 1212: Amended, Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Amended, Reported from Committee; Amended, Passed House</p>
<p><u>HB 1931: Virginia Freedom of Information Act; electronic meetings. (Levine, M.)</u> Authorizes a public body to conduct through electronic communication means a meeting for which, on or before the day of the meeting, a member of the public body holding the meeting notifies the chair that such member is unable to attend the meeting due to a family member's medical condition that requires the member to provide care for such family member, thereby preventing the member's physical attendance. The bill also clarifies that participation in an electronic meeting by a member of a public body due to the inability to attend because of a personal matter is limited each calendar year to two such meetings, which is current law, or 25 percent of the meetings held that calendar year rounded up to the next whole number, whichever is greater. This bill is a recommendation of the Virginia Freedom of Information Advisory Council.</p>	<p>Passed House; Continued to 2021 Special Session 1 in Senate General Laws and Technology Committee; Reported from Committee; Passed Senate</p>
<p><u>HB 2071 / SB 1350: Resiliency. (Convirs-Fowler, K. / Lewis, L.)</u> Requires the Office of Intermodal Planning to include in the results of screening candidate projects in the SYIP whether such projects are designed to be resilient. Also adds that the Statewide Transportation Plan that is updated every four years promote resiliency.</p>	<p>HB 2071: Substitute Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee; Amended, Reported from Committee; Amended, Passed Senate</p> <p>SB 1350: Substitute Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Amended, Reported from Committee</p>

CTB Report

Bill Number/Bill Points	Status
<p><u>HB 2074: Environmental justice; interagency working group. (Simonds, S.)</u> Establishes the Interagency Environmental Justice Working Group as an advisory council in the executive branch of state government to further environmental justice in the Commonwealth. Provides that the Working Group shall expire on July 1, 2031. Directs Secretaries of Agriculture and Forestry, Commerce and Trade, Health and Human Resources, Natural Resources and Transportation to adopt a Secretariat- specific environmental justice policy that requires agencies under each Secretary to evaluate the environmental justice consequences of any covered agency action that involves any portion of the environment. Each Secretary listed shall review and update the environmental justice policy at least once every 4 years. Each Secretary listed shall comply with the provisions by October 1, 2022. Each Secretary shall designate at least one and no more than 3 environmental justice coordinators to represent the Secretariat as a member of the Working Group. (Similar to SB 1318)</p>	<p>Substitute Passed House; Continued to 2021 Special Session 1 in Senate General Laws and Technology Committee</p>
<p><u>HB 2075: U.S. Route 1; "Emancipation" Highway. (Cole, J.)</u> Renames any section of U.S. Route 1 in Virginia that is designated as "Jefferson Davis Highway" to "Emancipation Highway." The bill includes a delayed enactment of January 1, 2022.</p>	<p>Amended, Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee</p>
<p><u>HB 2118: Electric Vehicle Grant Fund and Program; creation; workgroup report. (Keam, M.)</u> Establishes the Electric Vehicle Grant Fund and Program for the purpose of and in order of priority to the extent practicable (i) awarding grants on a competitive basis to public school divisions for (a) assisting with costs of replacing diesel school buses with electric school buses; (b) the implementation of recharging infrastructure or other infrastructure needed to charge or maintain such electric school buses; and (c) workforce development and training to support the maintenance, charging, and operation of such electric school buses and (ii) projects by public, private, and non-profit Virginia entities to assist with replacing diesel-fueled vehicles and machinery with electric vehicles. No allocation of funds shall be made to the Fund or the Program unless federal or nonstate funds are available to cover the entire cost of such allocation. The bill contains provisions relating to grant applications, priority, awards, and uses. The Department of Environmental Quality is required to convene a stakeholder workgroup to develop recommendations for establishing and administering the Fund and Program and shall report the workgroup findings to the General Assembly.</p>	<p>Amended, Passed House; Continued to 2021 Special Session 1 in Senate Finance and Appropriations</p>

CTB Report

Bill Number/Bill Points	Status
<p><u>HB 2282: State Corporation Commission; transportation electrification; utility recovery of certain costs; report. (Sullivan, R.)</u> Directs the State Corporation Commission (Commission) to report on policy proposals to accelerate transportation electrification in the Commonwealth. The bill requires the Commission to submit, no later than May 1, 2022, a report to the General Assembly recommending policy proposals that could govern public electric utility programs to accelerate widespread transportation electrification in the Commonwealth. The bill requires the Commission to utilize a public process, facilitated by a third party with expertise in transportation electrification, in which the Commission, DEQ, DMME, VDOT, and appropriate stakeholders participate. The bill requires that the Commission, in developing its policy recommendations, evaluate (i) areas where utility or other public investment may best complement private efforts to effectively deploy charging infrastructure, with particular focus on low-income, minority, and rural communities; (ii) how smart growth policies can complement and enhance the Commonwealth's transportation electrification goals; (iii) how utility programs, investments, or incentives to customers or third parties to facilitate the deployment of charging infrastructure and related upgrades.</p>	<p>Passed House; Continued to 2021 Special Session 1 in Senate Commerce and Labor Committee; Reported from Committee</p>
<p><u>HJR 542: DRPT transit equity and modernization Study. (McQuinn, D.)</u> Requests DRPT to conduct a two-year study of transit equity and modernization in the Commonwealth, with emphasis on transit services and engagement opportunities for underserved and underrepresented communities.</p>	<p>Substitute Agreed to by House; Continued to 2021 Special Session 1 in Senate Rules Committee; Reported from Committee; Referred to Senate Finance and Appropriations Committee</p>

CTB Report

Bill Number/Bill Points	Status
<p><u>SB 1126: Transportation District Commission of Hampton Roads; membership. (Spruill, L.)</u> Adds a member of the House of Delegates, to be appointed by the Speaker of the House, and a member of the Senate, to be appointed by the Senate Committee on Rules, to the Transportation District Commission of Hampton Roads. Such legislative members must represent districts that include certain cities in the Hampton Roads region. The bill also requires that nonlegislative citizen members of the Commission appointed by the Governor have experience in one of the following fields: transit, transportation, or land use planning; management of transit, transportation, or other public sector operations; public budgeting or finance; corporate communications; government oversight; or state or local government. The new qualifications do not affect the appointment of any current members of the Commission until the expiration of their terms.</p>	<p>Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Reported from Committee</p>
<p><u>SB 1253: Funds for access roads to economic development sites; criteria for use of funds. (McPike, J.)</u> Directs the Commonwealth Transportation Board, in consultation with the Secretaries of Transportation and Commerce and Trade, to develop criteria to be used in the award of funds for access roads to economic development sites. The criteria shall take into account job creation, capital investment, and other relevant economic development considerations.</p>	<p>Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Reported from Committee</p>
<p><u>SB 1271: FOIA; meetings held through electronic communication means during a state of emergency. (McPike, J.)</u> Allows a public body, or a joint meeting thereof, to meet by electronic communication means without a quorum of the public body physically assembled at one location when a locality in which the public body is located has declared a local state of emergency, provided that (i) the catastrophic nature of the declared emergency makes it impracticable or unsafe to assemble a quorum in a single location and (ii) the purpose of the meeting is to provide for the continuity of operations of the public body or the discharge of its lawful purposes, duties, and responsibilities. Under current law, public bodies may only meet in such manner when the Governor has declared a state of emergency, and only for the purpose of addressing the emergency. Finally, the bill requires public bodies meeting through electronic communication means during a local or state declaration of a state of emergency to (a) make arrangements for public access to such meeting through electronic communication means, including videoconferencing if already used by the public body, and (b) provide the public with the opportunity to comment at such meetings when public comment is customarily received.</p>	<p>Passed Senate; Continued to 2021 Special Session 1 in House General Laws Sub: Open Government / Procurement; recommends reporting</p>

CTB Report

Bill Number/Bill Points	Status
<p><u>SB 1274:</u> Government planning; wildlife corridors. (Marsden, D.) Directs various agencies to consider and incorporate, where applicable, wildlife corridors and any recommendation of the Wildlife Corridor Action Plan. The bill directs the Department of Wildlife Resources to assist state agencies and political subdivisions, and by request any federal agency, in considering and incorporating, where applicable, wildlife corridors and the recommendations of the Plan when developing any governmental strategic plan, map, or action.</p>	<p>Amended, Passed Senate; Continued to 2021 Special Session 1 in House Agriculture, Chesapeake and Natural Resources Sub: Natural Resources</p>
<p><u>SB 1385:</u> Underground utility lines; Fairfax County. (Surovell, S.) Removes the sunset on a pilot program allowing a locality that has adopted the urban county executive form of government (Fairfax County) to request an electric utility to place underground electric distribution lines as part of a transportation infrastructure improvement project and changes a number of provisions in the program including (i) expanding the scope to include electric cooperatives, telecommunications providers, cable providers, and other utilities; (ii) making discretionary the requirement that the utility and locality enter into an agreement for certain terms; (iii) placing additional limits on the levy to fund the project and the types of projects for which it may be imposed; and (iv) authorizing the locality to secure necessary permits on behalf of the utility or provider.</p>	<p>Substitute Passed Senate; Continued to 2021 Special Session 1 in House Counties, Cities and Towns Committee</p>



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

Interstate Operations and Enhancement Program

Nick Donohue

Deputy Secretary of Transportation

February 2021



Virginia Department of Rail and Public Transportation



Interstate Operations and Enhancement Program

- **Funding is a result of the 2019 Interstate 81 bill**
- **Omnibus legislation in 2020 codified program and its requirements (33.2-372)**
- **Program receives 20% of funds available for construction, after revenue sharing take-down**
- **Goal of program is to improve the safety, reliability, and travel flow along interstate highway corridors**

Requirements of Program

- **Funds may be used to address a need identified in VTrans or an Interstate corridor plan approved by the Board**
- **Board, with OIPI's assistance, must develop prioritization process**
 - **Priority given first to operational improvements and TDM strategies that improve reliability and safety of travel**
 - **Funds cannot be used to supplant existing operational and TDM funding as of July 2019**

Distribution of Funding

- **43.7% distributed to Interstate 81 Corridor Improvement Fund for Interstate 81 Corridor Improvement Program**
- **8.4% distributed to and controlled by the Northern Virginia Transportation Authority**
- **For any interstate highway with more than 10 percent of total vehicle miles traveled by trucks**
 - **16.5% must be used on I-95**
 - **11.8% must be used on I-64**
 - **Remaining 19.6% can be used at Board's discretion for Interstate improvements**

Distribution of Funding

(Excluding Interstate 81 and NVTAs)

	Previous	2022	2023	2024	2025	2026	2027	TOTAL
Interstate 95	34.8	14.5	26.2	26.2	27.4	28.8	27.3	185.2
Interstate 64	32.1	10.8	18.7	18.8	19.6	20.6	19.6	140.2
Interstate Improvements	53.6	21.7	31.1	31.1	32.6	34.2	32.5	236.8

* Figures in millions

Planning Process

- **Develop corridor plans for each Interstate corridor with dedicated funding for Board adoption**
 - Identify top problem areas (congestion, safety, reliability)
 - Develop operational strategies
 - Develop potential improvements for top problem areas
- **Analyze conditions on other Interstate corridors**
 - Develop operational strategies
 - Develop potential improvements for areas with problems comparable to larger Interstates

Interstate Operations and Enhancement Program

- **Policy will recommend funding remaining operational strategies ‘off-the-top’**
- **Intermodal Office is developing draft prioritization process for remaining funds for Board’s consideration at March meeting**
 - **Process will be consistent with SMART SCALE**
 - **May include policy provisions related to transportation demand management**

Next Steps

- **March meeting – Present draft policy and cost of suite of operational improvements**
- **April meeting – Provide revised policy at April meeting, including draft funding recommendations**
- **May meeting – Board consideration of policy**
- **June meeting – Adoption of Six-Year Improvement Program with initial allocation of capital projects [this is the first time capital projects are mentioned] funded by Program**



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

VTrans Multimodal Project Pipeline

Nick Donohue
Deputy Secretary of Transportation
February 2021



Performance-Based Planning and Programming Cycle

- **VTrans analyzes the current conditions of the transportation network and identifies key needs**
- **SMART SCALE evaluates specific projects to address these needs and funds cost-effective projects**
 - **Other programs also help fund these needs**
- **Transportation performance measures track progress over time and estimate future system performance based on funded projects**

Multimodal Project Development Pipeline

- In 2017, CTB prioritized needs identified in the last VTrans and adopted Tier I recommendations
- In January 2018 CTB adopted a resolution requiring that VDOT's project development activities for capacity expansion projects be linked to the Tier I recommendations
- Intent was to ensure limited funds available for planning were linked to the Board adopted VTrans needs

What is the Multimodal Project Pipeline?

- **Process to identify needs to study for potential future projects and strategies with planning dollars**
 - **Projects and strategies could be then be considered for funding in SMART SCALE, Revenue Sharing, Interstate and other programs**
- **Per Board policy adopted in January 2018 planning funds for enhancements to the system are focused on top VTrans needs**

What is the Multimodal Project Pipeline?

- **Multimodal Project Pipeline has no impact on a project's SMART SCALE score or whether a project is eligible**
- **It has no impact on whether a project can be considered for construction funding in any program**
- **It will focus planning funds on top VTrans needs**
- **Projects developed using performance-based planning principles have had greater success in receiving funding in past rounds of SMART SCALE**

Why Establish the Multimodal Project Pipeline?

- **No consistent statewide process exists today – only ad-hoc, district-by-district actions**
- **Formalize connection between VTrans (planning) and programming**
- **Optimize results of project prioritization process**
 - **Prioritization process is only as good as projects it considers**
 - **Need to re-stock the application pool with new concepts every few years**

Performance-Based Planning

**STARS studies
procedures should
be the rule not
the exception to
the rule**



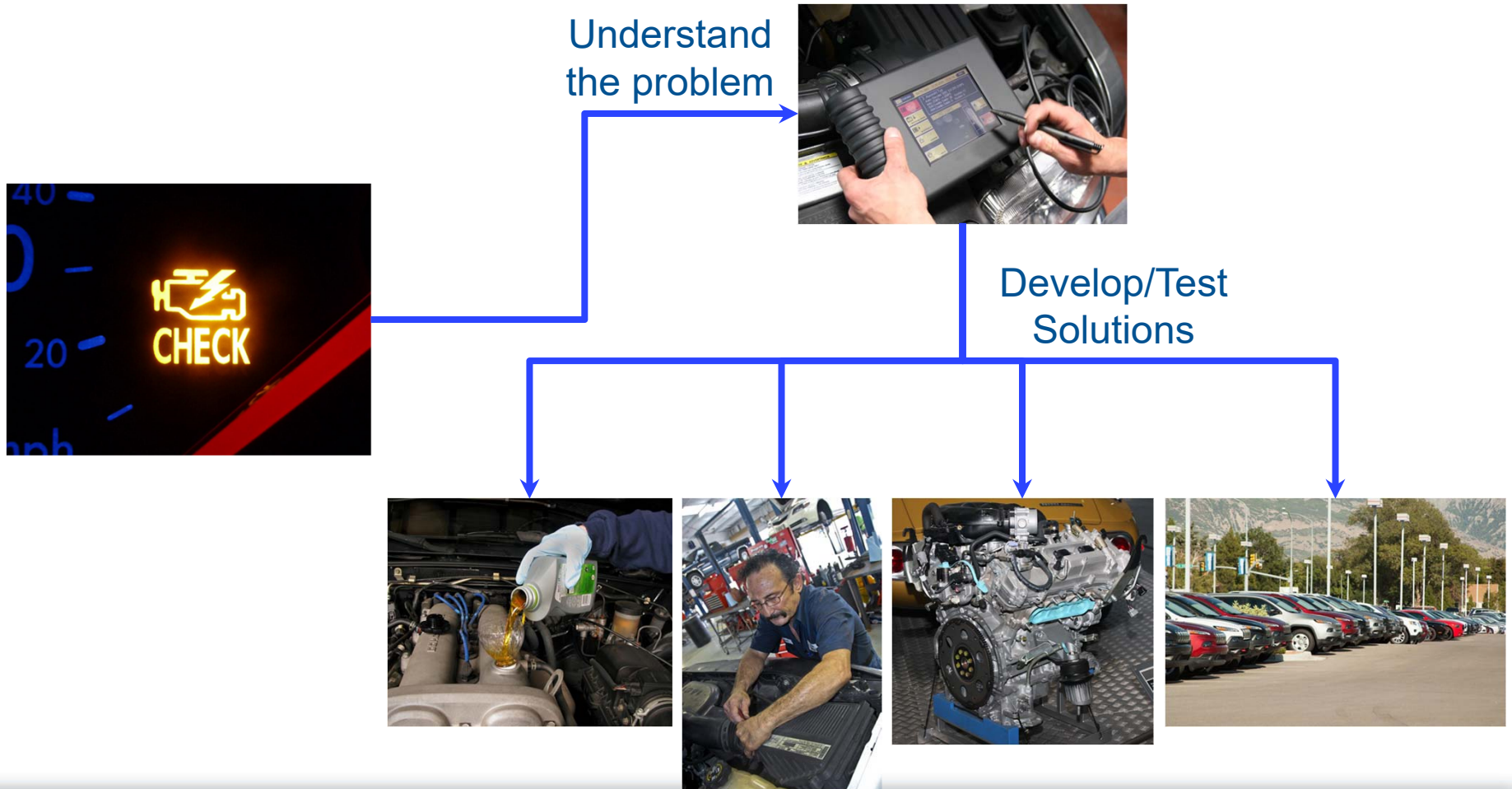
New
Engine



New
Car



Performance-Based Planning



Performance-Based Planning

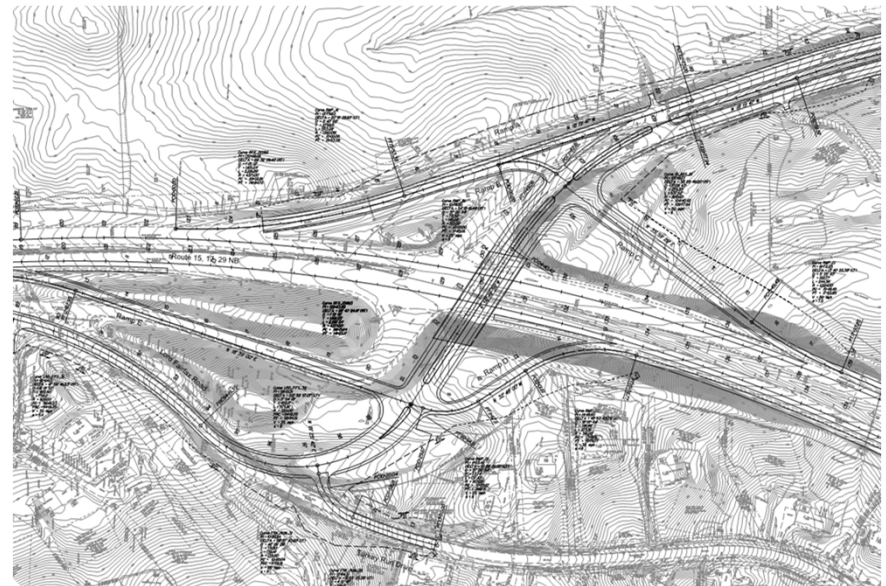
Key Principles—

- Approach each need with goal to find most cost effective solution
- Consider operations and transportation demand management options that improve existing system first
- If those concepts cannot address the need then consider system expansion

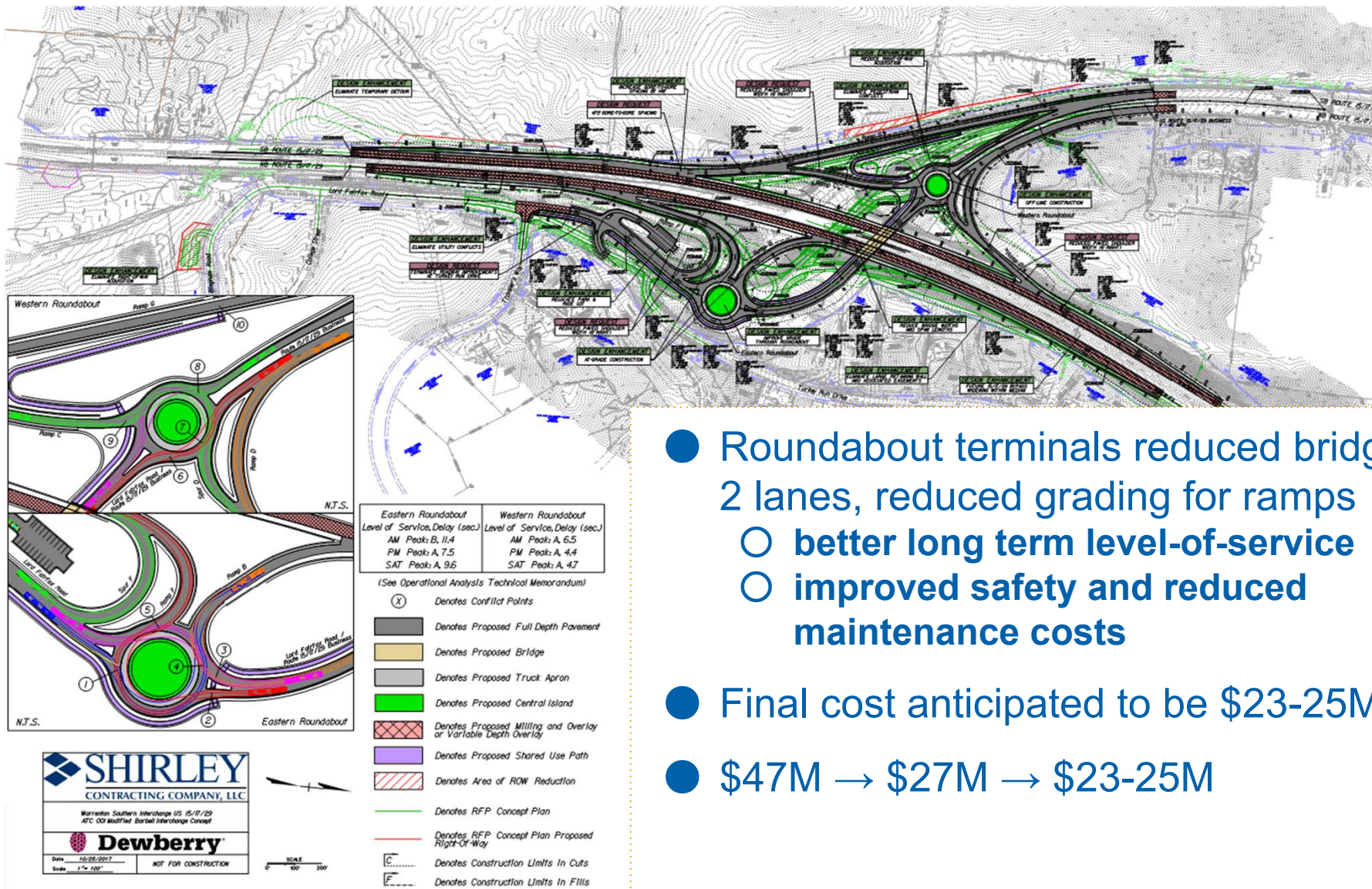
Case Study - Warrenton Southern Interchange

- Initial project full diamond interchange with >\$45M estimate
- Significant bridge costs
- Significant width ramps to accommodate volumes
- Project was selected but budget was reduced to \$27M - but needed to maintain benefits

Warrenton Interchange Final Design



Warrenton Southern Interchange



- Roundabout terminals reduced bridge to 2 lanes, reduced grading for ramps
 - better long term level-of-service
 - improved safety and reduced maintenance costs
- Final cost anticipated to be \$23-25M
- \$47M → \$27M → \$23-25M

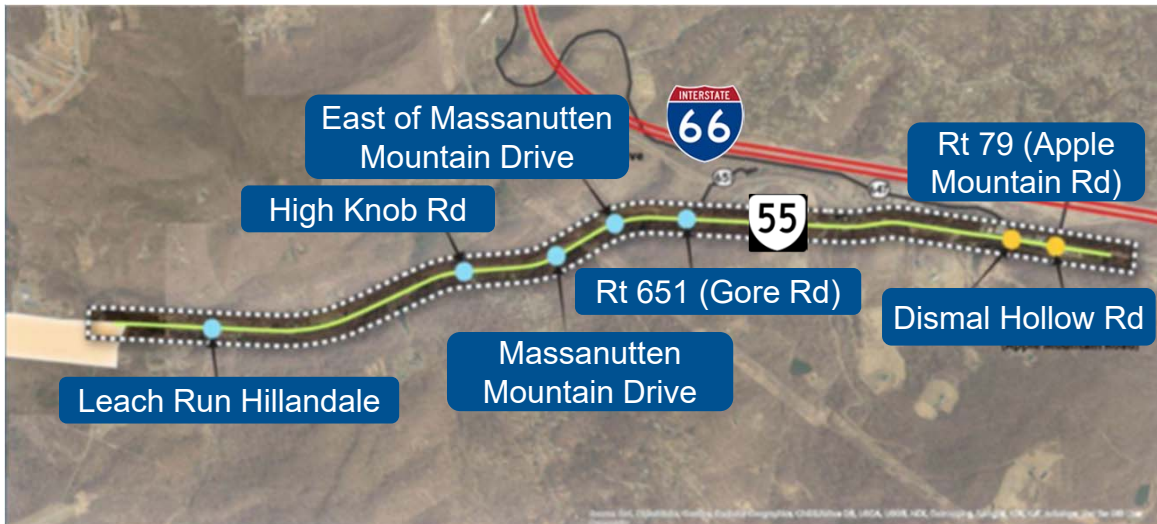
Case Study – Route 7 - Route 9 to Dulles Greenway

- STARS study was undertaken in 2017 to assess congestion and safety issues on Route 7 and to develop and analyze targeted improvements
- Preferred alternative from study recommended extension of acceleration lane onto EB Route 7 from NB Route 9 by just under a mile
- Ramp extension would reduce friction through interchange as vehicles travel uphill and around a curve, reducing delay and mitigating sideswipe crashes
 - Also avoided costly RW and utility relocation

Route 7 - Route 9 to Dulles Greenway

Need/Problem	EB congestion in morning peak at the Route 9 interchange due to friction through this interchange as vehicles merge while traveling uphill and around a curve	
Solution	Round 4 Submitted Project	Recommendation from STARS Study
Scope of Work	Widen 6.5 miles of Route 7 in both directions between Dulles GW and W Market Street	<ul style="list-style-type: none"> - Relocating Dry Mill Road to bypass the southern Route 9 roundabout - Extend acceleration lane onto Route 7 EB from Route 9 by 4,850 feet
Requested Cost	\$130,120,198	\$20,00,000
Benefit Points	53.2	30.7
SMART SCALE SCORE	4.09	15.35

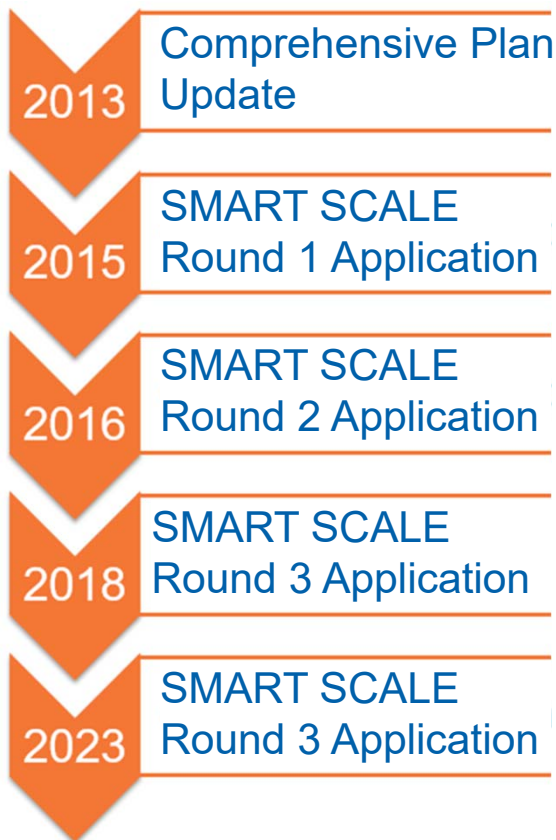
Route 55 East/John Marshall Highway



Existing Conditions

- Poor pavement markings
- Need for signage upgrades
- Sight distance issues
- Deficient traffic control elements
- Rear-end/Fixed object off-road crashes
- 121 crashes over 5-year period
- Localized congestion at Rt 79 intersection only

Route 55 East/John Marshall Highway



Rounds 1 and 2

- Widen to 4-lane divided
- \$24-32 million
- Benefit points less than 1
- SMART SCALE score <0.5
- Near bottom in District rankings

Round 3

- Added targeted spot safety improvements
- \$1.6 million
- Benefit points > 4
- SMART SCALE score > 25
- 3rd highest ranked project in district

- Rumble strips
- Raised pavement markings
- Guardrail improvements
- Sign improvements
- Speed feedback signage
- Variable message boards
- Fixed object removal

Key Considerations to Implement Project Pipeline

- There are over 30,000 directional roadway miles with one or more transportation need
- There is ~\$12M/year available annually to develop projects that enhance our transportation system
 - STARS studies and corridor studies will become a part of the project pipeline
- Resources will allow for study of a limited number of these needs

VTrans Needs Prioritization

- **VTrans needs prioritization will help identify top needs that should be considered for study using our limited planning dollars**
- **Project Pipeline has no impact on a project's SMART SCALE score or whether a project is eligible**
- **It has no impact on whether a project can be considered for funding in another program**

How will Prioritized Needs be Used?

- **OIPI will work with each Board member to identify a limited number of priority 1 needs for study**
 - **OIPI, in coordination with VDOT and DRPT, would provide recommendations for up to 5 needs for study to each member**
 - Certain needs will cost more to study than others so the actual number will vary based on actual needs selected for study
 - **Board members would have flexibility to modify recommendations among priority 1 needs**
 - Board would be able to select a non-priority 1 VTrans need, to address potential concerns about geographic diversity and/or other local knowledge about specific needs

Moving Forward

- **Board consideration of VTrans Mid-term Needs Prioritization Policy in March**
- **OIPI to coordinate with each Board member by March/April on priority 1 needs to study**
- **Complete studies by late Fall to provide new pool of potential projects for consideration in Round 5 of SMART SCALE and other funding programs**



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

SMART SCALE

Round 4 Update

Chad Tucker
February 2021

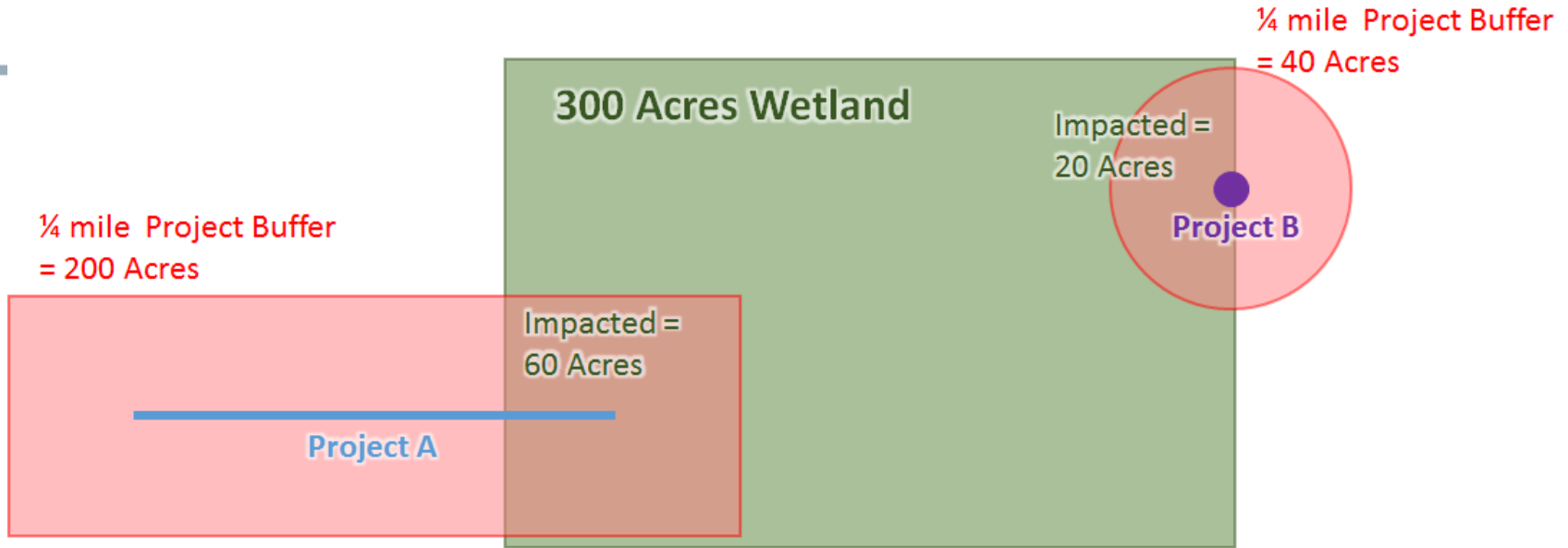


Environmental Resources Measure



- As part of QA/QC process, an error was identified in the E.2 measure calculation
- E.2 measure was not calculated in a manner consistent with December 2019 presentation on proposed method and process changes
- Board adopted changes to make measure subtractive - subtracting up to 5 points based on the total environmentally sensitive acreage within $\frac{1}{4}$ mile of project
- In previous rounds, the impacted acreage would be divided by the total acreage of $\frac{1}{4}$ -mile project buffer resulting in the Buffer Area Ratio
- Subtractive method was being applied to the Buffer Area Ratio instead of the total environmentally sensitive acreage, which was inconsistent with the changes adopted by the Board
- Error has been corrected and staff recommended funding scenario has been updated

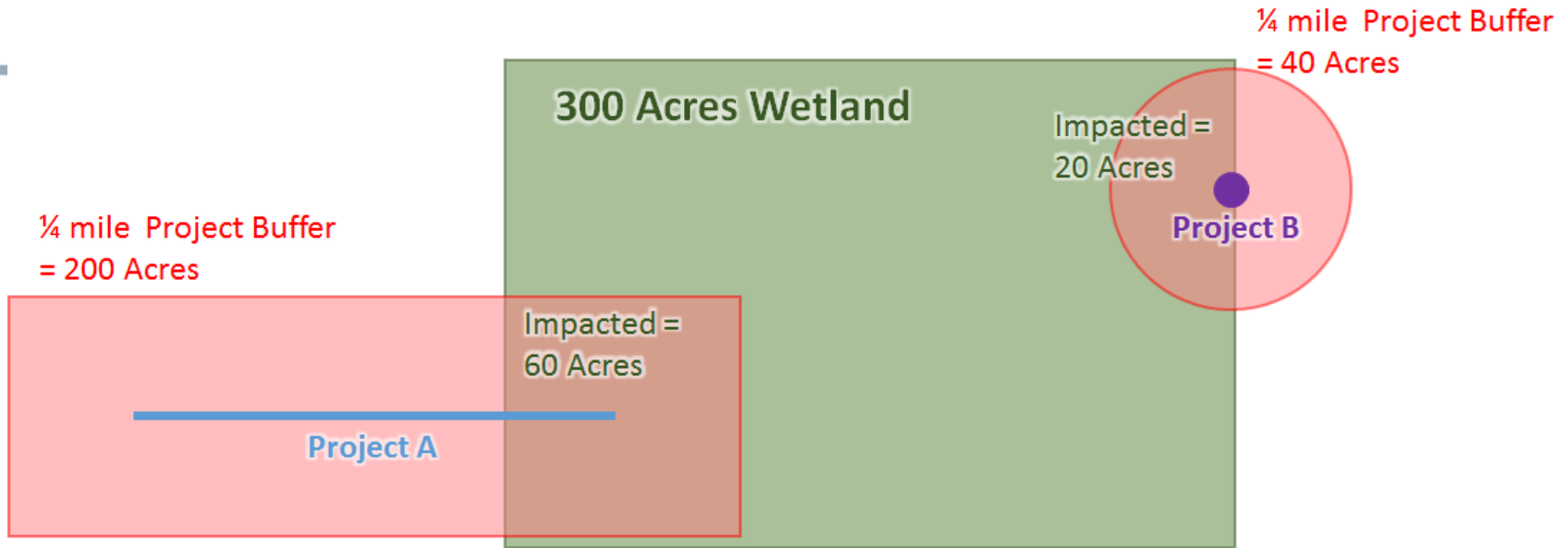
Calculate E.2 by Buffer Area Ratio



Project	Conservation	Species/ Habitat	Cultural Resources	Wetlands	Impacted Acres	Environmental Document Scale	Total Acres Scaled by Environmental Document	Project Buffer Acres	Final Total Ratio
A	0	0	0	60	60	EIS (50%)	30	200	0.15
B	0	0	0	60	20	EIS (50%)	10	40	0.25

Buffer Area Ratio Method - Project A has a better score than Project B, even though Project A impacts more environmentally sensitive acres

Calculate E.2 by Total Acres



Project	Conservation	Species/ Habitat	Cultural Resources	Wetlands	Impacted Acres	Environmental Document Scale	Total Acres Scaled by Environmental Document	Project Buffer Acres	Final Total Acres
A	0	0	0	60	60	EIS (50%)	30	200	30
B	0	0	0	60	20	EIS (50%)	10	40	10

Total Acres Impacted Method - Project B has a better score than Project A because less total environmentally sensitive acres are impacted

Impact of E2 Correction to Staff Funding Scenario



Projects Removed from Staff Recommended Funding Scenario

App ID	District	Applicant	Project Name
6859	Bristol	Bristol City	Widen US Route 11 Western Section
6875	Bristol	Big Stone Gap Town	Gilley Ave at Carter Street Turn Lanes
6900	Bristol	Wythe County	US 52 at Apache Run Realignment
6924	Bristol	Bluefield Town	College Avenue Access Management & Sidewalks
6984	Culpeper	Rappahannock - Rapidan Regional Commission	Route 29 and Lees Mill Road Intersection R-CUT
6711	Hampton Roads	Newport News City	Oyster Point Rd Improvements: Jefferson Ave to Operations Dr
7006	Hampton Roads	James City County	Airport Rd., Mooretown Rd. and Richmond Rd. Improvements
6940	Staunton	Woodstock Town	Route 42 - Ox Road Intersection Improvement
6941	Staunton	Woodstock Town	Route 42 Corridor - West

Projects Added to Staff Recommended Funding Scenario

App ID	District	Applicant	Project Name
6829	Bristol	Dickenson County	SR 83 at SR 637 Roundabout
6917	Bristol	Scott County	US 23 at US 58 Intersection Improvements
6927	Bristol	Smyth County	US Route 11 at Rifton Drive
6936	Bristol	Russell County	US 19 EB Super Elevation Improvements
6966	Bristol	Richlands Town	Realignment of 2nd Street Approach
6739	Fredericksburg	Fredericksburg City	US Rte 1 STARS-Rte 3 off-ramp/Spotsylvania Ave improvements
6796	Hampton Roads	Chesapeake City	Battlefield Blvd Continuous RTL: Volvo Pkwy to Walmart Way
7069	Hampton Roads	Suffolk Transit	Suffolk Seaboard Coastline Trail - Phase IIIA
6668	Richmond	Hanover County	Sliding Hill Road/Peaks Road Roundabout
6879	Salem	Roanoke Valley-Alleghany Regional Commission	Roadway Improvements on Rtes 220/613 (Naff Road)
7083	Salem	Pulaski County	Rte 11/Rte 114 Intersection Improvements Project
7084	Salem	Pulaski County	Route 11 Traffic Improvements Project - Pulaski County
6769	Staunton	Waynesboro City	Broad Street Streetscape
7165	Staunton	Winchester City	Pleasant Valley Road Access Management near Spring Street
7166	Staunton	Winchester City	Pleasant Valley Road Access Management at Parkview

Impact of E2 Correction to Staff Funding Scenario - Steps 1-3



District	DGP	HPP	Step 1				Step 2				Step 3			
			# Projects	Change	Amount DGP	Change	# Projects	Change	Amount HPP	Change	# Projects	Change	Amount HPP	Change
Bristol	\$72,874,917		15	+1	\$59,778,024	-\$2,415,197	1	0	\$16,816,599	\$0	0	0	\$0	\$0
Culpeper	\$114,263,855		12	0	\$108,832,672	\$0	6	0	\$43,758,643	\$0	1	-1	\$7,549,147	-\$6,804,947
Fredericksburg	\$69,734,141		8	+1	\$69,356,922	+\$9,533,717	3	0	\$30,365,852	\$0	1	0	\$9,762,553	\$0
Hampton Roads	\$120,056,782		15	0	\$74,968,096	-\$43,756,615	2	0	\$1,229,498	\$0	2	0	\$49,705,649	+\$21,150,755
Lynchburg	\$113,536,033		8	0	\$103,413,635	\$0	1	0	\$38,659,408	\$0	0	0	\$0	\$0
Northern Virginia	\$111,051,954		8	0	\$106,947,403	\$0	0	0	\$0	\$0	3	0	\$113,921,809	\$0
Richmond	\$121,983,944		15	+1	\$114,990,509	+\$7,501,326	3	0	\$45,599,353	-\$1,728,484	1	0	\$17,168,958	+\$1,728,485
Salem	\$105,429,871		23	+2	\$104,432,275	+\$5,450,856	6	+1	\$38,331,470	+\$5,866,387	0	0	\$0	\$0
Staunton	\$54,732,937		13	+1	\$53,719,501	+\$493,859	8	0	\$27,092,335	\$0	0	0	\$0	\$0
Multi			0	0	\$0	\$0	0	0	\$0	\$0	1	0	\$50,000,000	\$0
Total	\$883,664,434	\$490,693,722	117	+6	\$796,439,036	-\$23,192,054	30	+1	\$241,853,158	+\$4,137,903	9	-1	\$248,108,116	+\$16,074,292

Impact of E2 Correction to Staff Funding Scenario - Total/Remaining



District	DGP	HPP	# Projects	Total				Remaining			
				# Projects	Change	Funding	Change	DGP	Change	HPP	Change
Bristol	\$72,874,917		0	16	+1	\$76,594,623	-\$2,415,197	\$13,096,893	+\$2,415,197		
Culpeper	\$114,263,855		1	19	-1	\$160,140,462	-\$6,804,947	\$5,431,183	\$0		
Fredericksburg	\$69,734,141		1	12	+1	\$109,485,328	+\$9,533,717	\$377,219	-\$9,533,717		
Hampton Roads	\$120,056,782		2	19	0	\$125,903,243	-\$22,605,860	\$45,088,686	+\$43,756,615		
Lynchburg	\$113,536,033		0	9	0	\$142,073,043	\$0	\$10,122,399	\$0		
Northern Virginia	\$111,051,954		3	11	0	\$220,869,211	\$0	\$4,104,551	\$0		
Richmond	\$121,983,944		1	19	+1	\$177,758,820	+\$7,501,326	\$6,993,435	-\$7,501,326		
Salem	\$105,429,871		0	29	+3	\$142,763,745	+\$11,317,243	\$997,596	-\$5,450,856		
Staunton	\$54,732,937		0	21	+1	\$80,811,836	+\$493,859	\$1,013,436	-\$493,859		
Multi			1	1	0	\$50,000,000	\$0	\$0	\$0		
Total	\$883,664,434	\$490,693,722	9	156	+6	\$1,286,400,310	-\$2,979,859	\$87,225,398	+\$23,192,054	\$732,448	-\$20,212,195

Next Steps



- Corrected scoring spreadsheets, scorecards and funding scenario will be uploaded to website
- Notification will be sent to applicant community
- OIPI will schedule meetings with individual Board members and Districts/DRPT in coming weeks to discuss funding scenario
- Schedule spring transportation hearings to solicit feedback from public

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6718	Hampton Roads	Suffolk Transit	Suffolk Express Commuter Bus	CoSS		x	\$ 357,569	8.51	238.12		\$ 357,569	
6678	Hampton Roads	Norfolk City	Centralized Transit Signal Priority	CoSS	x	x	\$ 1,992,292	13.59	68.22	\$ 1,992,292		
6781	Northern Virginia	Alexandria City	Route 1 at E. Glebe Road Intersection Improvements	CoSS	x	x	\$ 3,112,946	20.09	64.52	\$ 3,112,946		
6851	Northern Virginia	Alexandria City	Route 1 South Median Refuge Island	RN	x	x	\$ 4,280,499	21.48	50.19	\$ 4,280,499		
6773	Hampton Roads	Portsmouth City	Portsmouth Transit Station	CoSS	x	x	\$ 4,072,858	16.10	39.52	\$ 4,072,858		
6972	Hampton Roads	Suffolk Transit	College Drive Bus Pullout	RN		x	\$ 871,930	3.11	35.68		\$ 871,930	
6646	Richmond	Richmond City	A Gillies Creek Greenway	RN	x	x	\$ 3,758,546	12.79	34.02	\$ 3,758,546		
6813	Staunton	BRITE Transit	BRITE Pedestrian Improvements: Route 250 & Sangers Lane	RN		x	\$ 1,951,810	6.26	32.09		skip	skip
6823	Richmond	Greater Richmond Tran	Articulated Vehicles for Bus Rapid Transit Expansion	RN		x	\$ 3,355,697	10.43	31.07		\$ 3,355,697	
7088	Culpeper	Charlottesville-Albemar	Hydraulic Road and 29	CoSS		x	\$ 5,730,488	16.51	28.81		\$ 5,730,488	
6895	Culpeper	Albemarle County	Route 250 East Corridor Improvements	CoSS	x	x	\$ 3,939,563	10.28	26.10	\$ 3,939,563		
6867	Fredericksburg	Fredericksburg Area Me	Route 208 Operational and Multimodal Improvements	RN		x	\$ 7,749,460	19.61	25.30		\$ 7,749,460	
6906	Culpeper	Albemarle County	Old Lynchburg Rd/5th St Extended Intersection Improvements	RN	x	x	\$ 5,263,075	11.12	21.12	\$ 5,263,075		
6957	Hampton Roads	Chesapeake City	Battlefield Blvd and Johnston Road Intersection Improvements	RN	x	x	\$ 2,197,706	4.57	20.80	\$ 2,197,706		
7151	Northern Virginia	Falls Church City	South Washington Bus Stop Expansion & Access to Transit	RN	x	x	\$ 6,399,369	12.82	20.03	\$ 6,399,369		
6703	Staunton	Harrisonburg-Rockingh	Mount Crawford Park and Ride Lot Improvements	CoSS		x	\$ 3,047,898	5.95	19.52		\$ 3,047,898	
6675	Northern Virginia	Fairfax City	Country Club Commons Connector Trail	RN	x	x	\$ 5,142,624	9.83	19.11	\$ 5,142,624		
6874	Fredericksburg	Fredericksburg City	U.S. Route 1 STARS - Augustine Avenue intersection	CoSS	x	x	\$ 2,692,587	5.13	19.06	2,692,587		
7144	Hampton Roads	Southampton County	New Market Road Turn Lane Improvements	CoSS	x	x	\$ 1,151,162	2.11	18.35	\$ 1,151,162		
6815	Staunton	BRITE Transit	BRITE Pedestrian Improvements	RN		x	\$ 4,156,791	7.24	17.41		\$ 4,156,791	
7017	Culpeper	Charlottesville City	Ridge Street Safety Improvement	RN	x	x	\$ 8,738,020	15.13	17.32	\$ 8,738,020		
6844	Northern Virginia	Alexandria City	Landmark Mall Transit Center	RN	x	x	\$ 12,997,054	22.40	17.23	\$ 12,997,054		
6698	Salem	Salem City	Downtown Salem - College Avenue Improvements	CoSS	x	x	\$ 2,469,332	4.19	16.95	\$ 2,469,332		
6665	Hampton Roads	Hampton City	N King St Corridor Improvements Segment 5	RN	x	x	\$ 5,018,859	8.23	16.40	\$ 5,018,859		
6652	Richmond	Richmond City	G Commerce Road Streetscape	RN	x	x	\$ 9,441,459	14.74	15.61	\$ 9,441,459		
6700	Salem	Salem City	DOWNTOWN SALEM - MARKET STREET INTERSECTION IMPROVEMENTS	CoSS	x	x	\$ 2,311,825	3.58	15.49	\$ 2,311,825		
6776	Salem	Giles County	Route 100 Safety Improvements	Safety	x		\$ 459,987	0.67	14.65	\$ 459,987		
7002	Culpeper	Thomas Jefferson Plan	Exit 107 Park and Ride Lot	CoSS		x	\$ 3,380,941	4.57	13.52		\$ 3,380,941	
7060	Culpeper	Albemarle County	Rio Road E & John Warner Parkway Roundabout	RN	x	x	\$ 8,126,306	10.67	13.13	\$ 8,126,306		
7198	Multi	CTB	Intercity Rail Service Expansion along US-29 & I-81Corridors	CoSS		x	\$ 50,000,000	65.07	13.01			\$ 50,000,000
6664	Hampton Roads	Hampton City	North Campus Pkwy Bicycle & Pedestrian Improvements	RN	x	x	\$ 3,166,096	4.02	12.71	\$ 3,166,096		
7014	Richmond	Henrico County	Nine Mile Rd Roadway Reconfiguration & Ped Safety Project	RN	x	x	\$ 3,426,269	4.32	12.61	\$ 3,426,269		
6651	Richmond	Richmond City	F Clay Street Streetscape Improvements	RN	x	x	\$ 8,332,621	10.45	12.54	\$ 8,332,621		
6894	Culpeper	Albemarle County	Rt 20/Rt 53 Intersection Improvements	RN	x	x	\$ 8,536,258	10.57	12.39	\$ 8,536,258		
6674	Culpeper	Charlottesville City	W Main Streetscape Ph 3 - 8th St NW to Roosevelt Brown Ave	CoSS	x	x	\$ 10,874,697	13.44	12.36	\$ 10,874,697		
6699	Salem	Salem City	APPERSON DRIVE (RT 11) AND ORCHARD INTERSECTION IMPROVEMENTS	CoSS	x	x	\$ 2,387,558	2.92	12.21	\$ 2,387,558		
7005	Hampton Roads	Chesapeake City	Western Branch Rails-to-Trails Phase 2	RN	x	x	\$ 2,575,728	3.12	12.09	\$ 2,575,728		
7076	Fredericksburg	Caroline County	Town of Bowling Green US 301/Chase Street	CoSS	x	x	\$ 11,800,768	14.23	12.05	\$ 11,800,768		
6886	Bristol	Wytheville Town	4th Street at Holston Road Turn Lane Improvements	CoSS	x	x	\$ 2,531,180	3.02	11.93	\$ 2,531,180		
6673	Culpeper	Charlottesville City	Preston Ave. & Grady Ave Intersection Improvements	RN	x	x	\$ 7,743,498	9.03	11.67	\$ 7,743,498		
6719	Fredericksburg	Fredericksburg Area Me	Lafayette Boulevard Multimodal Improvements	RN		x	\$ 11,781,801	13.63	11.57		\$ 11,781,801	
6690	Hampton Roads	Virginia Beach City	Holland Road Phase I	RN	x	x	\$ 16,800,000	19.06	11.35	\$ 16,800,000		
6877	Fredericksburg	Spotsylvania County	Rte 1/208 Area Multimodal Improvements	CoSS	x	x	\$ 2,878,281	3.26	11.34	skip	skip	skip
6692	Hampton Roads	Virginia Beach City	Independence Blvd/Edwin Drive Intersection Improvements	RN	x	x	\$ 9,800,000	11.00	11.22	\$ 9,800,000		
7118	Salem	Roanoke Valley Transp	Route 460 Intersections from Carson Rd. to Huntridge Rd.	CoSS		x	\$ 2,339,028	2.60	11.12		\$ 2,339,028	

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
7116	Hampton Roads	Norfolk City	Railroad Crossing Message Signs	RN	x	x	\$ 5,828,059	6.45	11.06	\$ 5,828,059		
6779	Hampton Roads	Portsmouth City	Greenwood Park & Ride Lot	CoSS	x	x	\$ 6,407,605	6.94	10.84	\$ 6,407,605		
6831	Staunton	Harrisonburg City	Port Republic Road Turn Lane and Sidewalk	RN	x	x	\$ 2,833,667	3.05	10.76	\$ 2,833,667		
6649	Richmond	Richmond City	D US Route 1 Phase II Improvements	RN	x	x	\$ 12,242,272	13.07	10.68	\$ 12,242,272		
6799	Salem	New River Valley Metro	I-81/Route 8 (Exit 114) Park & Ride Lot	CoSS		x	\$ 7,742,940	8.22	10.61		\$ 7,742,940	
6662	Northern Virginia	Fairfax City	Chain Bridge Road Sidewalk and Bus Stop Improvements	RN	x	x	\$ 9,253,665	9.80	10.59	\$ 9,253,665		
7004	Culpeper	Thomas Jefferson Plan	Route 29 Shared Use Path from Carrsbrook to Seminole Lane.	RN		x	\$ 3,524,115	3.71	10.52		\$ 3,524,115	
6948	Northern Virginia	Arlington County	Mount Vernon Trail North Enhancements	CoSS	x	x	\$ 28,980,424	29.73	10.26	\$ 28,980,424		
6935	Staunton	Warren County	Rte. 340/522 Corridor Safety Improvements	Safety	x		\$ 1,699,074	1.69	9.93	\$ 1,699,074		
7099	Staunton	Harrisonburg-Rockingh	Port Republic Rd Corridor Improvements	RN		x	\$ 3,979,043	3.94	9.91		\$ 3,979,043	
6967	Salem	Roanoke County	Starkey Road/Buck Mountain Road Intersection Improvements	UDA	x		\$ 2,583,365	2.56	9.91	\$ 2,583,365		
6687	Salem	Roanoke City	Valley View Blvd / Aviation Drive Pedestrian Improvements	RN	x	x	\$ 5,928,491	5.86	9.88	\$ 5,928,491		
6738	Staunton	Augusta County	Weyers Cave Road (Rt. 256) Turn Lane Project	CoSS	x	x	\$ 8,508,915	8.40	9.87	\$ 8,508,915		
6806	Fredericksburg	Spotsylvania County	Rt 2 & 17 Widening from City Line to Shannon Airport Area	CoSS	x	x	\$ 19,948,505	19.53	9.79	\$ 19,948,505		
6978	Culpeper	Rappahannock - Rapida	I66 WB, Exit 28 Ramps & Route 17 Intersection, Roundabout	CoSS		x	\$ 8,907,188	8.58	9.63		\$ 8,907,188	
7072	Culpeper	Thomas Jefferson Plan	Fifth Street Hub and Trails	RN		x	\$ 9,841,290	9.47	9.62		\$ 9,841,290	
6671	Culpeper	Fauquier County	Roundabout at Route 55 and Route 709	CoSS	x	x	\$ 10,335,189	9.79	9.47	\$ 10,335,189		
6736	Staunton	Staunton-Augusta-Way	Rosser Avenue (Route 340) Corridor Improvements	RN		x	\$ 1,559,272	1.47	9.40		\$ 1,559,272	
6872	Fredericksburg	Fredericksburg Area Me	I-95 Exit 126 STARS Study Improvements	CoSS		x	\$ 10,834,592	10.13	9.35		\$ 10,834,592	
6866	Salem	Roanoke City	Route 460 (Orange Ave) Improvements near Blue Hills Drive	CoSS	x	x	\$ 4,903,493	4.57	9.32	\$ 4,903,493		
7165	Staunton	Winchester City	Pleasant Valley Road Access Management near Spring Street	RN	x	x	\$ 202,978	0.19	9.27	\$ 202,978		
6796	Hampton Roads	Chesapeake City	Battlefield Blvd Continuous RTL: Volvo Pkwy to Walmart Way	RN	x	x	\$ 2,836,382	2.62	9.25	\$ 2,836,382		
6747	Fredericksburg	George Washington Re	US-17 Business STARS Study Improvements	CoSS		x	\$ 9,762,553	8.96	9.18			\$ 9,762,553
6939	Staunton	Augusta County	US 11 South of Staunton STARS Study Recommendations	CoSS	x	x	\$ 2,556,277	2.32	9.09	\$ 2,556,277		
6727	Salem	Vinton Town	Walnut Avenue Corridor Improvements Phase 3 Project	RN	x	x	\$ 7,399,781	6.71	9.06	\$ 7,399,781		
6826	Salem	Roanoke County	Valleypointe Parkway Realignment	UDA	x		\$ 7,337,072	6.64	9.05	\$ 7,337,072		
7102	Hampton Roads	Isle of Wight County	Rt 644 (Turner Dr) at Rt 10 (Benns Church Blvd) Turn Lane	UDA	x		\$ 972,244	0.88	9.04	\$ 972,244		
6892	Culpeper	Charlottesville-Albema	US 29 and Fontaine Avenue Interchange Improvements	RN		x	\$ 12,374,620	10.85	8.77		\$ 12,374,620	
6966	Bristol	Richlands Town	Realignment of 2nd Street Approach	CoSS	x	x	\$ 1,533,931	1.31	8.57	\$ 1,533,931		
6858	Northern Virginia	Alexandria City	Upper King Street Multimodal Reconstruction	RN	x	x	\$ 36,780,822	31.41	8.54	\$ 36,780,822		
6988	Northern Virginia	Arlington County	Arlington Blvd Safety Improvements - Glebe to Fillmore	RN	x	x	\$ 29,181,270	24.90	8.53			\$ 29,181,270
7019	Culpeper	Fluvanna County	Troy Road (631) and Route 250 Roundabout	UDA	x		\$ 9,232,964	7.66	8.30	\$ 9,232,964		
6914	Richmond	Richmond Regional Tra	A Broad Street Streetscape w/ Pulse BRT Expansion Phase I	RN		x	\$ 26,803,183	21.85	8.15		\$ 26,803,183	
7186	Culpeper	Orange County	Route 231 / High Street (Gordonsville) Roundabout	UDA	x		\$ 7,762,449	6.31	8.13	\$ 7,762,449		
6822	Northern Virginia	Dumfries Town	Route 1 (Fraley Boulevard) Widening	CoSS	x	x	\$ 50,786,733	40.88	8.05			\$ 50,786,733
6977	Salem	Roanoke City	Route 460 (Orange Ave) Improvements at King Street	CoSS	x	x	\$ 4,455,444	3.56	7.99	\$ 4,455,444		
6991	Richmond	Chesterfield County	Alverser at Old Buckingham Roundabout	RN	x	x	\$ 7,850,932	6.14	7.82	\$ 7,850,932		
6733	Fredericksburg	Fredericksburg City	Idlewild Boulevard to VCR Trail Connector	CoSS	x	x	\$ 4,708,290	3.66	7.78	\$ 4,708,290		
7129	Richmond	Chesterfield County	RT 60/Stonebridge Plaza/Boulders - Intersection Improvements	CoSS	x	x	\$ 13,049,681	10.02	7.68	\$ 13,049,681		
6696	Hampton Roads	Virginia Beach City	Northampton Blvd/Diamond Springs Intersection Improvements	CoSS	x	x	\$ 9,800,000	7.43	7.58	\$ 9,800,000		
6942	Culpeper	Rappahannock - Rapida	I66 EB, Exit 28 Ramps & Route 17 Intersection, RCUT Redesign	CoSS		x	\$ 7,549,147	5.68	7.53			\$ 7,549,147
7178	Hampton Roads	Southampton County	Camp Parkway CGT	CoSS	x	x	\$ 2,349,105	1.77	7.52	\$ 2,349,105		
7069	Hampton Roads	Suffolk Transit	Suffolk Seaboard Coastline Trail - Phase IIIA	RN		x	\$ 3,112,652	2.32	7.45			\$ 3,112,652
7141	Staunton	Harrisonburg City	S. Main and I-81 Exit 243 Interchange Improvements	CoSS	x	x	\$ 5,031,025	3.72	7.39	\$ 5,031,025		
7054	Salem	New River Valley Regio	Newbern Road/Cougar Trail Intersection Improvements	RN		x	\$ 13,137,150	9.61	7.31		\$ 13,137,150	

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6705	Hampton Roads	Newport News City	I-64/Denbigh Boulevard Interchange	CoSS	x	x	\$ 46,592,997	33.98	7.29	\$ -		\$ 46,592,997
6814	Staunton	BRITE Transit	BRITE Pedestrian Improvements:Route 250 & Lew Dewitt Blvd	RN		x	\$ 872,593	0.63	7.18		skip	skip
6697	Salem	Salem City	ROANOKE RIVER GREENWAY GOLDEN SPIKE	RN	x	x	\$ 4,520,561	3.20	7.08	\$ 4,520,561		
6996	Bristol	Wise County	US58 East of Tacoma Mtn Median Barrier	CoSS	x	x	\$ 2,541,035	1.72	6.78	\$ 2,541,035		
6702	Staunton	Front Royal Town	South Street	RN	x	x	\$ 3,241,482	2.17	6.70	\$ 3,241,482		
6701	Staunton	Central Shenandoah Pla	Commerce Road/Lewis Creek Greenway	RN		x	\$ 4,256,402	2.84	6.66		\$ 4,256,402	
7055	Richmond	Ashland Town	Ashcake Road Pedestrian Improvements	Safety	x		\$ 4,601,655	3.02	6.57	\$ 4,601,655		
7085	Salem	Martinsville City	Market and Moss Street Pedestrian Safety Project	UDA	x		\$ 2,443,317	1.57	6.44	\$ 2,443,317		
6890	Fredericksburg	Stafford County	Route 1 and Layhill Road Improvements	CoSS	x	x	\$ 4,057,920	2.61	6.42	\$ 4,057,920		
6852	Staunton	Central Shenandoah Pla	Greenville Avenue (US 11) Road Diet	RN		x	\$ 3,727,694	2.39	6.41		\$ 3,727,694	
7042	Richmond	Greater Richmond Tran	Williamsburg Road Pedestrian and Transit Improvements	CoSS		x	\$ 15,440,473	9.80	6.34		\$ 15,440,473	\$ -
7009	Salem	Roanoke City	Route 460 (Orange Ave) Improvements Seibel Dr/ Hickory Woods	CoSS	x	x	\$ 436,731	0.28	6.33	\$ 436,731		
6740	Richmond	Richmond Regional Tra	Powhite NB at Chippenham Capacity and Safety Improvements	RN		x	\$ 17,168,958	10.86	6.33		\$ -	\$ 17,168,958
6791	Northern Virginia	Prince William County	Route 294 and Old Bridge Road Intersection Improvements	RN	x	x	\$ 33,953,806	20.76	6.11			\$ 33,953,806
6915	Richmond	South Hill Town	Intersection Improvements - US 58 and Country Ln/Atlantic St	CoSS	x	x	\$ 5,181,850	3.07	5.92	\$ 5,181,850		
7059	Salem	West Piedmont Plannin	Improvement to US 58 Business and Dogwood Drive Intersection	CoSS		x	\$ 2,494,016	1.47	5.90		\$ 2,494,016	
6899	Richmond	Henrico County	Nine Mile Rd Multimodal Mobility & Safety Improvements	RN	x	x	\$ 14,115,665	8.07	5.72	\$ 14,115,665		
7117	Salem	Roanoke Valley Transp	Route 460 at West Ruritan Road Intersection Improvements	CoSS		x	\$ 6,751,948	3.77	5.59		\$ 6,751,948	
6748	Richmond	Mecklenburg County	Intersection Improvements to US 58/626 and US 58/759	CoSS	x	x	\$ 3,726,168	2.08	5.58	\$ 3,726,168		
6711	Hampton Roads	Newport News City	Oyster Point Rd Improvements: Jefferson Ave to Operations Dr	RN	x	x	\$ 15,985,681	8.91	5.57			
7166	Staunton	Winchester City	Pleasant Valley Road Access Management at Parkview	RN	x	x	\$ 829,668	0.46	5.56	\$ 829,668		
6916	Lynchburg	Danville Metropolitan P	Berry Hill Connector Road Extension	RN		x	\$ 38,659,408	21.34	5.52		\$ 38,659,408	
6720	Hampton Roads	Suffolk City	Godwin Boulevard Improvements	UDA	x		\$ 8,560,754	4.65	5.44			\$ -
6956	Salem	Roanoke County	Route 419 Streetscape Improvements, Phase 2	RN	x	x	\$ 14,122,332	7.65	5.42	\$ 14,122,332		
7006	Hampton Roads	James City County	Airport Rd., Mooretown Rd. and Richmond Rd. Improvements	CoSS	x	x	\$ 12,569,213	6.75	5.37			
6984	Culpeper	Rappahannock - Rapida	Route 29 and Lees Mill Road Intersection R-CUT	CoSS		x	\$ 6,804,947	3.63	5.33			
6647	Richmond	Richmond City	B James River Branch - Rail to Trail Greenway	RN	x	x	\$ 14,303,411	7.56	5.28	\$ 14,303,411		
6731	Staunton	Staunton-Augusta-Way	Richmond Road (US 250) and Crossing Way Shared Use Path	RN		x	\$ 4,124,210	2.16	5.24		\$ 4,124,210	
7081	Richmond	Brunswick County	Intersection Improvements for US 58 and Robinson Ferry Rd	CoSS	x	x	\$ 4,260,602	2.22	5.21	\$ 4,260,602		
7154	Richmond	Brunswick County	US 58 Improvements between Rt 46 and Brunswick Square	CoSS	x	x	\$ 3,198,053	1.66	5.19	\$ 3,198,053		
7098	Staunton	Central Shenandoah Pla	N. Main Street Sidewalk	RN		x	\$ 2,241,025	1.13	5.05		\$ 2,241,025	
6879	Salem	Roanoke Valley-Allegha	Roadway Improvements on Rtes 220/613 (Naff Road)	CoSS		x	\$ 5,866,387	2.95	5.02		\$ 5,866,387	
6668	Richmond	Hanover County	Sliding Hill Road/Peaks Road Roundabout	Safety	x		\$ 7,501,325	3.75	5.00	\$ 7,501,325		
6756	Northern Virginia	Fairfax County	Braddock Road Multimodal Improvements Phase I	RN	x	x	\$ 60,243,259	29.82	4.95			
6930	Richmond	Chesterfield County	Route 360 at Brad McNeer Parkway - Continuous Green-T	RN	x	x	\$ 11,763,261	5.75	4.89			
6741	Richmond	Richmond Regional Tra	Powhite SB at Chippenham Capacity and Safety Improvements	RN		x	\$ 9,436,181	4.56	4.83			
6642	Northern Virginia	Loudoun County	Sycolin Road-Loudoun Center Place to Crosstrail Boulevard	RN	x	x	\$ 15,084,789	7.26	4.81			
6931	Richmond	Chesterfield County	Matoaca Road at Woodpecker Road - Roundabout	Safety	x		\$ 7,097,310	3.37	4.75			
6949	Richmond	Henrico County	Staples Mill Road Improvements	RN	x	x	\$ 27,707,472	12.84	4.64			
6848	Bristol	Mount Rogers Planning	I-77 Northbound Truck Climbing Lane	CoSS		x	\$ 16,816,599	7.79	4.64		\$ 16,816,599	
6921	Culpeper	Fauquier County	Route 17 and Covington's Corner Road R-CUT	CoSS	x	x	\$ 7,815,164	3.61	4.62	\$ 7,815,164		
6780	Culpeper	Charlottesville City	Emmet Street Multimodal Phase 2	RN	x	x	\$ 20,465,490	9.35	4.57	\$ 20,465,490		
6928	Salem	Franklin County	Intersection Improvements to Bonbrook Mill (Rte 635)/Rte 220	CoSS	x	x	\$ 6,342,292	2.88	4.54	\$ 6,342,292		
7120	Richmond	Prince George County	Roundabout at Middle Road and Prince George Drive	RN	x	x	\$ 5,674,642	2.54	4.48			
7139	Staunton	Harrisonburg City	S. Main Street Safety Improvements	CoSS	x	x	\$ 2,592,827	1.15	4.45	\$ 2,592,827		

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6724	Richmond	Henrico County	Springfield Road Improvements	RN	x	x	\$ 10,345,668	4.55	4.40			
7125	Staunton	Rockingham County	Smithland Road (Route 720) Widening	Safety	x		\$ 3,556,131	1.54	4.33	\$ 3,556,131		
6898	Richmond	Henrico County	Brook and Hilliard Road Diet	RN	x	x	\$ 8,618,459	3.62	4.20			
7169	Fredericksburg	Spotsylvania County	Rte 1/208 Area Multimodal and Revitalization Improvements	RN	x	x	\$ 12,211,152	5.09	4.17	\$ 12,211,152		
6641	Northern Virginia	Loudoun County	Route 7 Improvements, Phase 3:(Route 9 to Dulles Greenway)	RN	x	x	\$ 130,120,198	54.01	4.15			
7174	Hampton Roads	Southampton County	Southampton High School US 58 Crossover	CoSS	x	x	\$ 3,644,419	1.51	4.15			
7092	Salem	Pulaski County	Southbound Route 11 Safety Improvements at Warden Court	CoSS	x	x	\$ 5,926,123	2.45	4.14	\$ 5,926,123		
6997	Bristol	Wise County	US23 Safety Improvements	Safety	x		\$ 5,083,482	2.10	4.13	\$ 5,083,482		
7065	Richmond	Ashland Town	Hill Carter Parkway Extension	UDA	x		\$ 11,210,238	4.61	4.11			
6778	Richmond	Richmond Regional Tra	Ashland to Petersburg Trail US 1 Walmsley to Bellemeade	CoSS		x	\$ 16,171,264	6.65	4.11			
6708	Richmond	Richmond Regional Tra	Route 360/Courthouse Road Intersection Improvement	RN		x	\$ 8,107,299	3.29	4.06			
7047	Hampton Roads	Suffolk City	Route 10/32 Diverging Diamond Interchange	Safety	x		\$ 12,901,047	5.20	4.03			
6657	Salem	Roanoke Valley Transpo	Orange Avenue Improvements	CoSS		x	\$ 23,714,763	9.48	4.00			
7064	Hampton Roads	Suffolk City	Route 17 (Bridge Road) Roadway Widening	CoSS	x	x	\$ 9,796,731	3.90	3.98			
6893	Richmond	Henrico County	W Broad Street Short Pump	CoSS	x	x	\$ 22,977,377	9.14	3.98			
7179	Richmond	Hopewell City	Route 36 Oaklawn Blvd STARS Project	RN	x	x	\$ 10,260,824	4.05	3.95			
7100	Hampton Roads	Isle of Wight County	Main Street (U.S. Route 258) at Route 10 Bypass	RN	x	x	\$ 8,451,458	3.22	3.82			
6742	Salem	Christiansburg Town	N. Franklin Street - Depot Street Intersection Improvements	CoSS	x	x	\$ 5,086,968	1.93	3.80	\$ 5,086,968		
6739	Fredericksburg	Fredericksburg City	US Rte 1 STARS-Rte 3 off-ramp/Spotsylvania Ave improvements	CoSS	x	x	\$ 9,533,717	3.62	3.79	\$ 9,533,717		
7161	Salem	Galax City	Signal Modification Route 58 Food City Intersection	CoSS	x	x	\$ 826,345	0.31	3.78	\$ 826,345		
7091	Culpeper	Charlottesville-Albemar	Hillsdale South Extension	RN		x	\$ 34,314,082	12.95	3.78			
6648	Richmond	Richmond City	C US360 Hull Street Phase II	RN	x	x	\$ 9,583,702	3.62	3.77			
7075	Staunton	Waynesboro City	US 250 (West Main Street) Corridor Improvements	CoSS	x	x	\$ 12,574,827	4.73	3.77	\$ 12,574,827		
7001	Hampton Roads	York County	Route 17-Route 171 Intersection Improvements	CoSS	x	x	\$ 16,768,352	6.28	3.74			
6679	Bristol	Norton City	Hawthorne Drive to 11th Street Improvements	CoSS	x	x	\$ 1,075,591	0.40	3.70	\$ 1,075,591		
7000	Hampton Roads	Norfolk City	Chesapeake Blvd Sidewalk - Little Creek to Fishermans	RN	x	x	\$ 18,664,287	6.82	3.66			
6927	Bristol	Smyth County	US Route 11 at Rifton Drive	CoSS	x	x	\$ 782,026	0.28	3.64	\$ 782,026		
6828	Richmond	Henrico County	Parham Road and I-64 Interchange Improvements	RN	x	x	\$ 15,602,382	5.59	3.58			
6953	Staunton	Northern Shenandoah	Route 42 Corridor Improvements - East	CoSS		x	\$ 2,678,467	0.94	3.52			
6761	Northern Virginia	Fairfax County	Fairfax County Parkway Widening (Route 123 to Nomes Court)	RN	x	x	\$ 74,094,811	25.97	3.50			
7095	Salem	Botetourt County	US460/Laymantown Road Intersection Improvement	Safety	x		\$ 7,623,347	2.64	3.47	\$ 7,623,347		
6926	Bristol	Smyth County	US Route 11 / SR 660 Roundabout South	CoSS	x	x	\$ 5,710,062	1.96	3.43	\$ 5,710,062		
7153	Salem	Central Virginia Metrop	US 460 & Route 811 Intersection Improvements	CoSS		x	\$ 10,771,883	3.70	3.43			
7183	Culpeper	Orange County	Route 522 / Route 20 Roundabout	Safety	x		\$ 10,930,226	3.74	3.42			
6923	Bristol	Bluefield Town	US 460 at Leatherwood Lane Offset Left-Turn Lanes	CoSS	x	x	\$ 4,594,934	1.57	3.42	\$ 4,594,934		
6901	Staunton	Augusta County	Hermitage Rd (Rt. 254) Intersection Improvements	RN	x	x	\$ 2,902,266	0.98	3.39	\$ 2,902,266		
6979	Salem	Bedford County	Blackwater Road (668) at Route 460 Intersection Improvements	CoSS	x	x	\$ 6,034,137	2.03	3.37	\$ 6,034,137		
6688	Hampton Roads	Virginia Beach City	Laskin Road Phase III	CoSS	x	x	\$ 25,600,000	8.62	3.37			
6769	Staunton	Waynesboro City	Broad Street Streetscape	CoSS	x	x	\$ 7,190,364	2.37	3.30	\$ 7,190,364		
6669	Richmond	Hanover County	Lewistown Road/Ashcake Road Roundabout	Safety	x		\$ 9,694,343	3.19	3.29			
7109	Salem	Patrick County	Salem Hwy and Ashby Dr Intersection Safety Improvement	Safety	x		\$ 5,382,917	1.75	3.25	\$ 5,382,917		
6663	Hampton Roads	Hampton City	Coliseum Drive Extension Phase B	RN	x	x	\$ 30,059,990	9.73	3.24			
7164	Fredericksburg	Lancaster County	VSH 3 - VSH 605 Intersection Improvement	Safety	x		\$ 4,403,983	1.42	3.23	\$ 4,403,983		
6795	Hampton Roads	Chesapeake City	NB RT 168/RT 17 TO WB I-64 RAMP IMPROVEMENTS	RN	x	x	\$ 8,096,052	2.60	3.22			
6750	Fredericksburg	George Washington Re	Onville Road Improvements	RN		x	\$ 8,540,767	2.73	3.19			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6869	Fredericksburg	Fredericksburg Area Me	Garrisonville Road Widening	RN		x	\$ 25,311,170	7.94	3.14			
6827	Lynchburg	Lynchburg City	Wards Ferry Rd. and CVCC Campus Drive Roundabout	RN	x	x	\$ 11,301,008	3.53	3.12	\$ 11,301,008		
7050	Fredericksburg	Richmond County	SMART SCALE: Route 360/624 - Richmond County	Safety	x		\$ 3,107,900	0.95	3.05			
6888	Bristol	Wytheville Town	W Monroe St at US 11 Realignment	CoSS	x	x	\$ 4,211,758	1.25	2.97	\$ 4,211,758		
6653	Richmond	Richmond City	H Belt Boulevard (SR161) Streetscape	RN	x	x	\$ 21,603,256	6.39	2.96			
6842	Richmond	Richmond Regional Tra	I-64 WB Widening (Exit 211 to Exit 205)	CoSS		x	\$ 75,111,201	21.99	2.93			
6940	Staunton	Woodstock Town	Route 42 - Ox Road Intersection Improvement	Safety	x		\$ 4,447,003	1.30	2.91			
6973	Richmond	Goochland County	Rte 288 - New SB Auxiliary Lane South of U.S. 250	RN	x	x	\$ 24,218,313	6.97	2.88			
6962	Staunton	Frederick County	Exit 317 NB Ramp Realignment to Redbud Rd Location	RN	x	x	\$ 6,943,514	2.00	2.88			
6871	Staunton	Win-Fred Metropolitan	Route 11/Old Charles Town Roundabout	CoSS		x	\$ 6,357,196	1.81	2.85			
7101	Culpeper	Fauquier County	Route 29/Broad Run Church Road Intersection Improvements	CoSS	x	x	\$ 3,243,229	0.92	2.83			
7170	Culpeper	Warrenton Town	Broadview/W Lee/US17BusN/Winchester Intersection Improvement	CoSS	x	x	\$ 12,185,004	3.41	2.80			
7171	Lynchburg	Amherst County	Segment Improvement on US 60 between Wash. St. and Rt. 29	UDA	x		\$ 2,236,523	0.62	2.79	\$ 2,236,523		
6640	Fredericksburg	Stafford County	Shelton Shop Road Improvements	RN	x	x	\$ 14,914,355	4.13	2.77			
6951	Lynchburg	Lynchburg City	Candlers Mountain Road Interchange Improvements	CoSS	x	x	\$ 30,136,960	8.34	2.77	\$ 30,136,960		
7084	Salem	Pulaski County	Route 11 Traffic Improvements Project - Pulaski County	RN	x	x	\$ 1,330,138	0.36	2.72	\$ 1,330,138		
7028	Staunton	Warren County	Rte. 55 West & Rte. 678/610 Intersection Improvements	CoSS	x	x	\$ 4,402,022	1.20	2.72			
6913	Hampton Roads	Suffolk City	Rte 58 Improvements - Longstreet Lane to Holland Bypass	CoSS	x	x	\$ 11,030,737	2.99	2.71			
6661	Richmond	Hanover County	Walnut Grove Rd and Creighton Rd/Creighton Pkwy Roundabout	Safety	x		\$ 6,735,356	1.83	2.71			
7112	Hampton Roads	Accomack County	Route 179-Market Street Road Diet	Safety	x		\$ 1,728,540	0.46	2.67			
7082	Lynchburg	Pittsylvania County	RTE 29 at Tighsqueeze Road	CoSS	x	x	\$ 11,423,966	3.04	2.66	\$ 11,423,966		
6655	Richmond	Richmond City	J Hey Road Streetscape	RN	x	x	\$ 8,593,277	2.28	2.65			
7149	Culpeper	Madison County	Route 230 & Route 687 Intersection Improvements	Safety	x		\$ 9,670,472	2.54	2.63			
7021	Culpeper	Fluvanna County	South Boston Road (600) at Lake Monticello Road (618)	UDA	x		\$ 1,409,822	0.36	2.58			
6922	Fredericksburg	Spotsylvania County	Harrison Road VCR Trail	RN	x	x	\$ 7,151,712	1.83	2.56			
7016	Richmond	Chesterfield County	Courthouse Road (RT 10 - Pocahontas State Park) Trail	RN	x	x	\$ 5,311,845	1.36	2.55			
6908	Culpeper	Fauquier County	Route 29/Vint Hill Road Intersection Improvements	CoSS	x	x	\$ 1,273,999	0.32	2.54			
7133	Culpeper	Culpeper Town	Orange Rd / Fredericksburg Rd Intersection	UDA	x		\$ 11,415,845	2.84	2.49			
6650	Richmond	Richmond City	E Forest Hill Avenue Phase II Improvements	RN	x	x	\$ 29,291,641	7.23	2.47			
6907	Salem	West Piedmont Plannin	US 220 and Iron Ridge Rd Intersection Improvements	CoSS		x	\$ 11,593,656	2.86	2.47			
7083	Salem	Pulaski County	Rte 11/Rte 114 Intersection Improvements Project	CoSS	x	x	\$ 4,120,719	1.01	2.45	\$ 4,120,719		
7131	Staunton	Northern Shenandoah	Route 7 STARS Access Management Projects	RN		x	\$ 999,624	0.24	2.45			
7121	Richmond	Prince George County	Hines Road [Rte. 625]Realignment at County Drive [Rte. 460]	CoSS	x	x	\$ 9,369,080	2.28	2.44			
7193	Culpeper	Louisa County	Route 208 & Route 250 - Intersection Improvement	CoSS	x	x	\$ 11,950,360	2.90	2.42			
6965	Hampton Roads	Norfolk City	Virginia Beach Blvd Improvements: Kempsville Rd to George St	CoSS	x	x	\$ 26,706,275	6.44	2.41			
6801	Bristol	Tazewell County	US460 at SR610 intersection Improvments	CoSS	x	x	\$ 9,358,603	2.21	2.36	\$ 9,358,603		
6829	Bristol	Dickenson County	SR 83 at SR 637 Roundabout	Safety	x		\$ 5,824,065	1.37	2.35	\$ 5,824,065		
7192	Culpeper	Louisa County	Route 250 and Route 15 - Intersection Improvement	CoSS	x	x	\$ 12,090,787	2.84	2.35			
7143	Lynchburg	Halifax County	L.P. Bailey Mem. Hwy. (US501)-Bethel Rd. (VA360) Roundabout	UDA	x		\$ 9,921,330	2.32	2.34	\$ 9,921,330		
7156	Richmond	Brunswick County	Segment Improvements on US 58 between Brunswick Sq & Rt 46	CoSS	x	x	\$ 6,772,593	1.58	2.33			
6749	Northern Virginia	Fairfax County	Richmond Highway Corridor Improvements	CoSS	x	x	\$ 85,843,887	19.92	2.32			
6775	Fredericksburg	George Washington Re	US-1 Turn Lane Extension & Shared Use Path (STARS)	CoSS		x	\$ 8,588,465	1.97	2.29			
6732	Fredericksburg	Fredericksburg City	Gateway Boulevard, extended	RN	x	x	\$ 43,391,869	9.75	2.25			
6793	Northern Virginia	Prince William County	North Woodbridge Mobility Improvements (Marina Way extended)	CoSS	x	x	\$ 25,310,279	5.66	2.24			
6994	Richmond	Chesterfield County	Dundas Road (Rt. 1 - Wentworth St) Bike & Ped Improvement	RN	x	x	\$ 3,900,755	0.87	2.23			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6716	Hampton Roads	Newport News City	Complete Streets 16th St: Marshall Ave to Peterson's Yacht	RN	x	x	\$ 26,438,394	5.87	2.22			
7108	Lynchburg	South Boston Town	US 501 & Factory St. & Wall St. Roundabout	UDA	x		\$ 12,818,439	2.84	2.22	\$ 12,818,439		
6941	Staunton	Woodstock Town	Route 42 Corridor - West	Safety	x		\$ 3,282,147	0.70	2.15			
7007	Richmond	Powhatan County	U.S. Route 60 at State Route 13/603 RCUT	CoSS	x	x	\$ 7,198,098	1.54	2.13			
7185	Salem	Central Virginia Plannin	US 460 & Timber Ridge Rd (SR 803) Intersection Improvements	CoSS		x	\$ 7,426,363	1.58	2.12			
7080	Salem	Pulaski County	Route 11/Kroger Turn Lane Improvements - Pulaski County	CoSS	x	x	\$ 2,193,598	0.46	2.12			
6989	Northern Virginia	Manassas Park City	Route 28-Centreville Road Corridor Improvements	CoSS	x	x	\$ 58,667,170	12.42	2.12			
7048	Fredericksburg	Gloucester County	Rte. 17B and TC Walker Intersection Improvements	UDA	x		\$ 2,642,254	0.56	2.11			
6845	Staunton	Harrisonburg City	Pear St/Erickson Ave Modified RCUT	RN	x	x	\$ 2,960,525	0.62	2.11			
6881	Hampton Roads	James City County	Pocahontas Trail (Rt 60) Improvements - Segments C & D	RN	x	x	\$ 5,626,936	1.18	2.09			
7097	Staunton	Harrisonburg-Rockingh	Bluestone Trail Extension	RN		x	\$ 9,148,603	1.90	2.08			
6835	Salem	Giles County	U. S. Rte 460 Cascade Drive Intersection Improvements	CoSS	x	x	\$ 5,070,946	1.03	2.04			
6961	Culpeper	Fluvanna County	Turkeysag Trail (Route 1015) & Route 53 Roundabout	UDA	x		\$ 9,864,226	2.01	2.03			
6767	Northern Virginia	Fairfax County	Braddock Road at Old Lee Road Improvements	RN	x	x	\$ 15,972,000	3.24	2.03			
6768	Richmond	Richmond Regional Tra	Ashland to Petersburg Trail - Chickahominy River Crossing	RN		x	\$ 4,989,908	1.00	2.01			
6670	Richmond	Tri-Cities Area Metropo	I-85 NB to I-95 SB - Tri-Cities MPO HB2 Priority 1	CoSS		x	\$ 44,600,974	8.90	2.00			
6752	Northern Virginia	Fairfax County	Soapstone Road Extension/Dulles Toll Road Overpass	RN	x	x	\$ 110,127,590	21.91	1.99			
6841	Richmond	Richmond Regional Tra	I-64 EB Widening (Exit 205 to Exit 211)	CoSS		x	\$ 73,454,991	14.61	1.99			
7045	Fredericksburg	Gloucester County	Rte. 17 / Providence Rd. (Rte. 636) Intersection Improvement	UDA	x		\$ 3,320,873	0.66	1.97			
6936	Bristol	Russell County	US 19 EB Super Elevation Improvements	Safety	x		\$ 4,941,660	0.97	1.97	\$ 4,941,660		
7146	Hampton Roads	Accomack-Northhampto	Town of Cape Charles Rail to Trail	CoSS		x	\$ 5,679,634	1.10	1.95			
7011	Richmond	South Hill Town	US 58/High St Roundabout and Interparcel Connector	CoSS	x	x	\$ 12,180,461	2.36	1.93			
6712	Bristol	Abingdon Town	Thompson Drive and Stanley Street Roundabout	Safety	x		\$ 5,246,993	1.00	1.91	\$ 5,246,993		
6981	Fredericksburg	Caroline County	207/639 Continuous Green-T Intersection Safety Improvements	CoSS	x	x	\$ 4,343,379	0.82	1.89			
6905	Fredericksburg	King George County	Route 301 and Route 205 Median U-Turn	CoSS	x	x	\$ 7,728,139	1.46	1.88			
6917	Bristol	Scott County	US 23 at US 58 Intersection Improvements	CoSS	x	x	\$ 4,771,075	0.87	1.82	\$ 4,771,075		
6993	Richmond	Chesterfield County	Rt. 60 (Providence-Wadsworth/Gateway) Bike/Ped Improvements	RN	x	x	\$ 13,312,561	2.29	1.72			
6667	Richmond	Hanover County	Route 1/Route 30 Green-T	CoSS	x	x	\$ 6,777,969	1.16	1.71			
7142	Richmond	Goochland County	Fairground Road Extension	UDA	x		\$ 3,098,564	0.52	1.69			
6682	Fredericksburg	King George County	Route 206 and Route 610 Roundabout Intersection	Safety	x		\$ 15,365,076	2.57	1.67			
7104	Hampton Roads	Isle of Wight County	US Rt 17 Right Turn Lane Extension @ Rt 669 (Smiths Neck Rd)	CoSS	x	x	\$ 2,787,473	0.46	1.66			
6959	Bristol	Richlands Town	221 - US460 Intersection Improvements	CoSS	x	x	\$ 1,571,631	0.26	1.65	\$ 1,571,631		
7090	Hampton Roads	Chesapeake City	460/58/13 Safety Improvements	CoSS	x	x	\$ 18,658,993	3.08	1.65			
7150	Culpeper	Warrenton Town	Business US17/Roebing St Intersection Improvement	CoSS	x	x	\$ 13,084,034	2.14	1.64			
6995	Richmond	Greater Richmond Tran	Route 1 Transit Accessibility Improvements	RN		x	\$ 12,677,601	2.07	1.63			
7077	Salem	Henry County	Signalized Continuous Green T at the Int. of Routes 220 & 87	CoSS	x	x	\$ 17,782,299	2.82	1.58			
6685	Richmond	Richmond Regional Tra	SB 288 Continuous HSR Lane - West Creek Parkway to Route 711	CoSS		x	\$ 43,505,801	6.84	1.57			
6805	Lynchburg	Campbell County	Route 29 Safety Improvements- Northern Section	CoSS	x	x	\$ 17,030,881	2.65	1.55	\$ 17,030,881		
6904	Richmond	Henrico County	Longdale Trail and Intersection Improvements	RN	x	x	\$ 22,820,746	3.53	1.55			
6725	Hampton Roads	Chesapeake City	George Washington Highway Widening	CoSS	x	x	\$ 26,854,124	4.12	1.53			
6859	Bristol	Bristol City	Widen US Route 11 Western Section	CoSS	x	x	\$ 13,616,787	2.04	1.50			
6992	Richmond	Chesterfield County	A-to-P Trail: Rt. 1 (Elliham Avenue - Dwigth Avenue)	RN	x	x	\$ 8,148,275	1.22	1.49			
7086	Hampton Roads	Norfolk City	Virginia Beach Blvd/Kempsville Rd Intersection Improvements	CoSS	x	x	\$ 39,885,141	5.74	1.44			
6919	Bristol	Scott County	US 23 at Hilton Road Access Modifications	CoSS	x	x	\$ 3,077,901	0.44	1.43			
7057	Salem	Roanoke County	Route 460 and Alt. Route 220 Intersection Improvements	CoSS	x	x	\$ 19,252,124	2.67	1.39			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6721	Richmond	Henrico County	Magellan Parkway Extension Project	CoSS	x	x	\$ 32,021,441	4.42	1.38			
7123	Richmond	Prince George County	Roundabout at Middle Road(Rt 646) & Jefferson Park Rd (630)	Safety	x		\$ 6,479,555	0.89	1.37			
6765	Northern Virginia	Fairfax County	Route 7 Widening (Route 123 to I-495)	RN	x	x	\$ 88,612,237	11.97	1.35			
6891	Salem	Roanoke Valley-Allegha	I-581 at Exit 2 Interchange Improvements	CoSS		x	\$ 28,225,261	3.69	1.31			
6924	Bristol	Bluefield Town	College Avenue Access Management & Sidewalks	Safety	x		\$ 2,572,670	0.33	1.29			
6800	Salem	New River Valley Metro	I-81/Route 8 (Exit 114) Interchange Improvements	RN		x	\$ 9,974,038	1.27	1.28			
6807	Lynchburg	Campbell County	Route 29 Safety Improvements - Middle Section	CoSS	x	x	\$ 8,544,527	1.08	1.27	\$ 8,544,527		
7051	Salem	Carroll County	Carroll County High School Sidewalk Project	CoSS	x	x	\$ 4,307,900	0.55	1.27			
7049	Fredericksburg	Gloucester County	Rte. 17 Widening from 17B South to Short Lane	CoSS	x	x	\$ 32,050,532	4.04	1.26			
6864	Bristol	Bristol Metropolitan Pla	Widen US 11 Eastern Section	CoSS		x	\$ 13,395,677	1.69	1.26			
6969	Salem	Christiansburg Town	Parkway Drive Extension	RN	x	x	\$ 9,226,794	1.16	1.26			
7003	Richmond	Powhatan County	U.S. Route 60 at Stavemill Road: Westbound Left-Turn Lane	CoSS	x	x	\$ 2,325,231	0.29	1.25			
7159	Richmond	Chesterfield County	A-to-P Trail: Rt. 1 (Falling Creek Ave. - Food Lion)	RN	x	x	\$ 12,547,061	1.56	1.24			
6809	Northern Virginia	Leesburg Town	Rte 15 Leesburg Bypass Interchange with Edwards Ferry Road	RN	x	x	\$ 164,400,257	19.69	1.20			
7163	Richmond	Clarksville Town	Route 58/15/49 Roundabout	CoSS	x	x	\$ 10,233,295	1.21	1.18			
6963	Staunton	Frederick County	Route 11 - Shawnee Improvement	RN	x	x	\$ 4,597,859	0.54	1.18			
7114	Lynchburg	Farmville Town	643 (High St.) & Oak St. / Griffin Blvd. Roundabout	Safety	x		\$ 14,811,204	1.74	1.17			
6934	Staunton	Augusta County	US 250 West of Waynesboro STARS Study Recommendations	CoSS	x	x	\$ 4,297,278	0.49	1.15			
6875	Bristol	Big Stone Gap Town	Gilley Ave at Carter Street Turn Lanes	CoSS	x	x	\$ 2,166,125	0.25	1.15			
6689	Lynchburg	Central Virginia Metropol	Timberlake Road Improvements (Greenview Dr. to Laxton Rd.)	CoSS		x	\$ 16,779,804	1.89	1.13			
6882	Bristol	Bristol Metropolitan Pla	I-81 Frontage Road	CoSS		x	\$ 30,937,909	3.45	1.12			
6802	Hampton Roads	Northampton County	Nassawadox Route 13 Improvements	CoSS	x	x	\$ 1,878,860	0.21	1.11			
7094	Salem	Montgomery County	Pedestrian Improvements-Prices Fork/ Peppers Ferry	RN	x	x	\$ 3,663,480	0.40	1.09			
7172	Hampton Roads	Southampton County	US 58 Courtland Additional Left-Turn Lanes	CoSS	x	x	\$ 1,483,507	0.16	1.06			
7031	Richmond	Powhatan County	U.S. Route 60 at Red Lane Road: Continuous Green-T	CoSS	x	x	\$ 3,932,079	0.41	1.05			
7008	Richmond	Ashland Town	Vaughan Road Overpass	UDA	x		\$ 35,065,762	3.61	1.03			
6998	Culpeper	Thomas Jefferson Planr	US29/ Frays Mill/ Burnley Station Intersection Improvements	CoSS		x	\$ 11,076,070	1.13	1.02			
7194	Culpeper	Orange County	Route 3 / Route 20 Intersection Improvements	UDA	x		\$ 11,631,234	1.18	1.02			
6660	Salem	Botetourt County	Route 220 Superstreet Improvement	CoSS	x	x	\$ 11,412,482	1.16	1.01			
6715	Hampton Roads	Newport News City	Warwick Blvd Improvements: Fort Eustis Blvd to Enterprise Dr	CoSS	x	x	\$ 23,892,721	2.40	1.01			
7160	Staunton	Winchester City	Pleasant Valley Road - Featherbed Lane Roadway Improvements	RN	x	x	\$ 5,448,627	0.55	1.01			
6900	Bristol	Wythe County	US 52 at Apache Run Realignment	CoSS	x	x	\$ 1,912,372	0.19	1.00			
6754	Northern Virginia	Fairfax County	Frontier Drive Extension	RN	x	x	\$ 136,967,464	13.40	0.98			
6865	Staunton	Win-Fred Metropolitan	Exit 317 Interchange Improvement Project	CoSS		x	\$ 40,394,121	3.94	0.98			
7033	Lynchburg	Nelson County	Route 6/151 Intersection	Safety	x		\$ 13,625,893	1.32	0.97			
6788	Northern Virginia	Prince William County	Van Buren Road Improvements: Route 234 to Cardinal Dr	CoSS	x	x	\$ 220,016,284	21.16	0.96			
6683	Fredericksburg	King George County	Route 301 and Route 206 Quadrant Roadway	CoSS	x	x	\$ 14,447,294	1.38	0.95			
6944	Staunton	Warren County	Rte. 55 & High Knob Rd. Intersection Improvements	CoSS	x	x	\$ 3,356,049	0.32	0.95			
6834	Hampton Roads	Hampton Roads Transp	I-64/I-264 Interchange - Phase 3-i	CoSS		x	\$ 172,479,279	16.17	0.94			
6766	Northern Virginia	Fairfax County	Route 7 Widening (I-495 to I-66)	RN	x	x	\$ 214,331,839	19.90	0.93			
6968	Richmond	Goochland County	I-64 at Oilville Road (Rte. 617) Interchange	UDA	x		\$ 6,030,122	0.54	0.89			
6680	Bristol	Norton City	Park Avenue & 11th Street Improvements	Safety	x		\$ 4,002,654	0.35	0.88			
6849	Lynchburg	Campbell County	Route 29 Safety Improvements - Southern Section	CoSS	x	x	\$ 12,415,222	1.09	0.88			
6784	Northern Virginia	Prince William County	Wellington Road Widening: University Blvd to Balls Ford Rd	CoSS	x	x	\$ 76,120,749	6.66	0.88			
6920	Bristol	Grayson County	US 58 at Delhart Rd Turn Lane Improvements	CoSS	x	x	\$ 3,998,188	0.34	0.86			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6785	Northern Virginia	Prince William County	Route 234 and Sudley Manor Dr Intersection Improvements	CoSS	x	x	\$ 177,003,074	15.15	0.86			
7087	Lynchburg	Pittsylvania County	US Route 29 at Malmaison Road Roundabout	CoSS	x	x	\$ 14,120,731	1.19	0.84			
7093	Salem	Montgomery County	Prices Fork/ Peppers Ferry Turn Lane Improvements	RN	x	x	\$ 8,107,246	0.67	0.83			
6975	Richmond	Goochland County	I-64 at Ashland Rd. (Rte. 623) Interchange	CoSS	x	x	\$ 23,861,127	1.88	0.79			
6811	Richmond	Henrico County	Woodman Road Improvements	RN	x	x	\$ 34,694,501	2.71	0.78			
7105	Salem	Christiansburg Town	N Franklin - Elm to Depot, Lighting and Pedestrian	CoSS	x	x	\$ 5,234,175	0.40	0.77			
6878	Bristol	Bristol Metropolitan Pla	Cook Street Extension	CoSS		x	\$ 15,783,692	1.22	0.77			
6863	Bristol	Bristol City	MLK Jr Blvd at Moore St Roundabout	CoSS	x	x	\$ 5,625,459	0.43	0.77			
6751	Fredericksburg	George Washington Re	US 301 Crossover Improvements in King George	CoSS		x	\$ 7,316,368	0.56	0.77			
6744	Bristol	Washington County	U.S. Route 58 at U.S. Route 11 Roundabout	CoSS	x	x	\$ 13,144,721	0.97	0.74			
6911	Lynchburg	Danville City	Riverside Dr. Improvements Park Ave. to Westover Dr.	CoSS	x	x	\$ 22,387,344	1.62	0.73			
7138	Lynchburg	Halifax County	US 58/Route 751 Intersection	CoSS	x	x	\$ 2,709,603	0.19	0.71			
7062	Salem	Franklin County	Intersection Improvements Lakemount Rd (Rte 1235) & Rte 122	UDA	x		\$ 9,173,830	0.64	0.70			
6857	Salem	Montgomery County	Intersection Improvements at Route 460/637	CoSS	x	x	\$ 7,312,974	0.49	0.67			
6812	Staunton	BRITE Transit	BRITE Pedestrian Improvements: Route 11 & Dick Huff Lane	RN		x	\$ 1,439,945	0.09	0.62			
6786	Northern Virginia	Prince William County	Route 15 Improvements with Railroad Overpass	RN	x	x	\$ 90,921,155	5.57	0.61			
6910	Lynchburg	Danville City	Riverside Dr. Improvements - Piney Forest Rd. to Audubon Dr.	CoSS	x	x	\$ 30,306,083	1.85	0.61			
7188	Hampton Roads	Emporia City	Pedestrian Accommodation across US 58 at Purdy RD	CoSS	x	x	\$ 1,345,485	0.08	0.60			
7197	Staunton	Covington City	Paper Trail Pedestrian Bridge	UDA	x		\$ 6,919,027	0.41	0.59			
6912	Lynchburg	Danville City	Riverside Dr. Improvements Arnett Blvd. to Main St.	CoSS	x	x	\$ 22,822,581	1.35	0.59			
7181	Hampton Roads	Accomack County	Onley to Accomac Route 13 Crossover Improvements	CoSS	x	x	\$ 2,760,664	0.16	0.59			
7113	Staunton	Buena Vista City	Rt 60/Rt 501 Pedestrian Improvements	UDA	x		\$ 954,165	0.06	0.58			
7027	Richmond	Petersburg City	Appomattox River Trail from Squaw Alley to I-95	RN	x	x	\$ 13,756,957	0.76	0.55			
7024	Richmond	Colonial Heights City	Boulevard Modernization, Phase II	RN	x	x	\$ 14,605,677	0.73	0.50			
6710	Richmond	Richmond Regional Tra	A-to-P Trail: Chester Linear Park Ext. & Chester Rd.	RN		x	\$ 12,584,736	0.63	0.50			
6985	Salem	Bedford County	Route 122 at Route 24 Intersection Safety Improvements	Safety	x		\$ 9,848,117	0.49	0.50			
7040	Fredericksburg	Stafford County	Mountain View Road (Stefaniga to Kellogg Mill)	RN	x	x	\$ 39,156,276	1.91	0.49			
6735	Staunton	Staunton-Augusta-Way	Woodrow Wilson Complex Long Term Access Improvements	RN		x	\$ 20,840,440	0.99	0.47			
7168	Culpeper	Warrenton Town	Bear Wallow/Roebling/Broadview Intersection Improvement	UDA	x		\$ 6,402,387	0.30	0.46			
6760	Bristol	Tazewell Town	BUS 19 TWLTL	CoSS	x	x	\$ 9,309,199	0.42	0.45			
6986	Richmond	Powhatan County	Carter Gallier Boulevard Extension: Phase II	UDA	x		\$ 15,353,001	0.68	0.44			
7036	Hampton Roads	Accomack County	Route 175 Improvements: 3-Lane Undivided Highway	Safety	x		\$ 63,310,535	2.80	0.44			
6971	Salem	West Piedmont Plannin	Town of Stuart Pedestrian Improvement	CoSS		x	\$ 953,836	0.04	0.43			
6743	Salem	Christiansburg Town	Peppers Ferry Road to Cambria Street Connector Route	RN	x	x	\$ 29,159,938	1.24	0.43			
7056	Salem	Galax City	E. Stuart Drive Sidewalk Project - Phase I	CoSS	x	x	\$ 5,236,870	0.22	0.42			
6860	Bristol	Big Stone Gap Town	E 5th at Gilley Radius Improvements	CoSS	x	x	\$ 1,945,055	0.08	0.41			
6755	Northern Virginia	Fairfax County	Seven Corners Ring Road (Phase 1A Segment 1A)	RN	x	x	\$ 95,340,668	3.92	0.41			
6839	Fredericksburg	Stafford County	Mountain View Road Improvements (Choptank to Stefaniga)	RN	x	x	\$ 24,187,596	0.97	0.40			
7110	Culpeper	Greene County	US 29/616 (Carpenters Mill Rd)/ Commerce Dr Improvements	CoSS	x	x	\$ 15,492,647	0.61	0.39			
6990	Lynchburg	Farmville Town	Continuous Green-T Layout - Griffin Boulevard	Safety	x		\$ 7,847,453	0.30	0.38			
7015	Salem	Martinsville City	Martinsville - Focus Area 3: Ailcie Street to Pine Hall Rd.	UDA	x		\$ 8,818,736	0.34	0.38			
6958	Bristol	Lee County	US58 Between Mulberry and River Bend	CoSS	x	x	\$ 4,430,354	0.17	0.38			
7052	Salem	Henry County	NBL Route 220 Relocation	Safety	x		\$ 12,665,368	0.44	0.35			
7148	Hampton Roads	Accomack-Northampto	Town of Onley Rail to Trail	CoSS		x	\$ 4,226,950	0.15	0.35			
7068	Salem	Franklin County	Intersection Improvements Harmony School Rte 634 & Rte 122	Safety	x		\$ 13,544,144	0.42	0.31			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
7039	Salem	Martinsville City	Martinsville - Focus Area 1: Albert Harris Ele.	UDA	x		\$ 12,346,734	0.32	0.26			
7044	Staunton	Waynesboro City	Crozet Tunnel Trail	CoSS	x	x	\$ 10,020,189	0.26	0.26			
6983	Salem	Bedford County	Route 221 Sidewalk Improvements	RN	x	x	\$ 10,376,905	0.26	0.25			
6681	Bristol	Tazewell County	US 460 and US 19 Intersection Improvements	CoSS	x	x	\$ 15,232,719	0.36	0.24			
7025	Richmond	Colonial Heights City	Lakeview Avenue Modernization, Phase II	RN	x	x	\$ 11,239,747	0.26	0.23			
6954	Staunton	Woodstock Town	Ox Road Bicycle and Pedestrian Improvements	CoSS	x	x	\$ 3,870,269	0.09	0.23			
7173	Staunton	Covington City	East Madison Sidewalk Improvements	UDA	x		\$ 2,534,922	0.06	0.22			
6832	Fredericksburg	King William County	Rt. 30 Bicycle/Pedestrian Improvements	UDA	x		\$ 10,770,030	0.23	0.22			
6704	Salem	Montgomery County	Route 8 Widening and Improvements	RN	x	x	\$ 6,386,493	0.13	0.20			
6695	Richmond	Tri-Cities Area Metropo	A-to-P Trail, River Rd through VSU to Patton Pk & ART Trail	RN		x	\$ 15,661,145	0.32	0.20			
6772	Fredericksburg	Westmoreland County	Intersection improvements at Route 205 and Ferry Landing	Safety	x		\$ 4,060,166	0.08	0.20			
7175	Richmond	Hopewell City	Cedar Level Road Southern Segment	RN	x	x	\$ 16,694,051	0.32	0.19			
7026	Salem	Franklin County	Realign Rte 220 NB at Henry Rd(Rte 605)/Rte 220 Intersection	CoSS	x	x	\$ 14,964,152	0.28	0.19			
6787	Northern Virginia	Prince William County	University Blvd Extension - Devlin Rd to Wellington Rd	CoSS	x	x	\$ 129,324,001	2.18	0.17			
7187	Richmond	Hopewell City	Courthouse Road Pedestrian Improvements	Safety	x		\$ 10,975,476	0.18	0.17			
7107	Lynchburg	South Boston Town	US 501 (Wilborn St. / Broad St.) & Crescent Dr. Roundabout	UDA	x		\$ 14,860,856	0.24	0.16			
7189	Salem	New River Valley Metro	Route 460 Widening and Operational Improvements	CoSS		x	\$ 52,667,791	0.82	0.16			
7041	Fredericksburg	Gloucester County	Rte. 17 and Hospital Drive Pedestrian Signal	UDA	x		\$ 3,600,099	0.05	0.14			
6804	Lynchburg	Campbell County	Route 501 Passing Lanes	RN	x	x	\$ 29,078,100	0.36	0.13			
6846	Lynchburg	Danville Metropolitan P	Enhancements to Kentuck Road	RN		x	\$ 11,665,658	0.13	0.11			
6824	Lynchburg	Danville City	Piedmont Drive Pedestrian Accessibility Improvements	RN	x	x	\$ 18,212,106	0.15	0.08			
7089	Lynchburg	Pittsylvania County	US 29 at Lawless Creek Road	CoSS	x	x	\$ 14,896,669	0.11	0.08			
6982	Fredericksburg	Caroline County	722/207 Continuous Green T Intersection Safety Improvements	CoSS	x	x	\$ 4,104,540	0.03	0.07			
7035	Lynchburg	Nelson County	Route 151 at Tanbark Drive intersection improvements	Safety	x		\$ 7,087,964	0.04	0.05			
6817	Lynchburg	Commonwealth Region	Prince Edward US 460 East Interchange Improvements Project	CoSS		x	\$ 24,960,882	0.11	0.05			
7032	Lynchburg	Nelson County	Route 29 & Oak Ridge Road	CoSS	x	x	\$ 5,604,757	0.01	0.02			
6830	Lynchburg	Danville Metropolitan P	Mt Cross Road Roundabout	RN		x	\$ 16,515,763	0.02	0.01			
6686	Fredericksburg	King George County	US 301 and Port Conway Lane Improvements	CoSS	x	x	\$ 2,983,776	0.00	0.00			
6798	Hampton Roads	Northampton County	Cape Charles to Cheriton Route 13 Improvements	CoSS	x	x	\$ 1,610,530	0.00	0.00			
6855	Hampton Roads	Accomack-Northhampto	Exmore Route 13 Improvements	CoSS		x	\$ 1,401,329	0.00	0.00			
6945	Bristol	Russell County	US 58 Alt Turn Lane Improvements at Sundown Drive	CoSS	x	x	\$ 2,229,244	0.00	0.00			
6946	Bristol	Grayson County	US 58 at SR 94 Turn Lanes	CoSS	x	x	\$ 3,433,163	0.00	0.00			
7067	Staunton	Woodstock Town	Water Street Bicycle and Pedestrian Improvements	UDA	x		\$ 5,622,743	0.00	0.00			
7103	Richmond	Hopewell City	Appomattox River Trail Cameron's Landing Connector	RN	x	x	\$ 2,747,672	0.00	0.00			
7122	Lynchburg	Appomattox County	Lee-Grant Avenue Improvements	UDA	x		\$ 6,122,315	0.00	0.00			
7147	Hampton Roads	Accomack-Northhampto	Accomack County Rail to Trail	CoSS		x	\$ 22,450,670	0.00	0.00			
7158	Hampton Roads	Northampton County	Realignment of Bayside Road and Wilsonia Neck Drive	CoSS	x	x	\$ 3,150,168	0.00	0.00			

**SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario**

District	DGP	HPP	Step 1		Step 2		Step 3		Total		Remaining	
			# Projects	Amount DGP	# Projects	Amount HPP	# Projects	Amount HPP	# Projects	Funding	DGP	HPP
Bristol	\$72,874,917		15	\$59,778,024	1	\$16,816,599	0	\$0	16	\$76,594,623	\$13,096,893	
Culpeper	\$114,263,855		12	\$108,832,672	6	\$43,758,643	1	\$7,549,147	19	\$160,140,462	\$5,431,183	
Fredericksburg	\$69,734,141		8	\$69,356,922	3	\$30,365,852	1	\$9,762,553	12	\$109,485,328	\$377,219	
Hampton Roads	\$120,056,782		15	\$74,968,096	2	\$1,229,498	2	\$49,705,649	19	\$125,903,243	\$45,088,686	
Lynchburg	\$113,536,033		8	\$103,413,635	1	\$38,659,408	0	\$0	9	\$142,073,043	\$10,122,399	
Northern Virginia	\$111,051,954		8	\$106,947,403	0	\$0	3	\$113,921,809	11	\$220,869,211	\$4,104,551	
Richmond	\$121,983,944		15	\$114,990,509	3	\$45,599,353	1	\$17,168,958	19	\$177,758,820	\$6,993,435	
Salem	\$105,429,871		23	\$104,432,275	6	\$38,331,470	0	\$0	29	\$142,763,745	\$997,596	
Staunton	\$54,732,937		13	\$53,719,501	8	\$27,092,335	0	\$0	21	\$80,811,836	\$1,013,436	
Multi			0	\$0	0	\$0	1	\$50,000,000	1	\$50,000,000	\$0	
Total	\$883,664,434	\$490,693,722	117	\$796,439,036	30	\$241,853,158	9	\$248,108,116	156	\$1,286,400,310	\$87,225,398	\$732,448

- Step 1 Fund top scoring projects within each district eligible for DGP funds using DGP funds until remaining funds are insufficient to fund the next highest scoring project.
- Step 2 Fund top scoring projects within each district that would have otherwise been funded with available DGP funds, but were not because they are only eligible for HPP funds, using HPP funds, as long as their SMART SCALE cost does not exceed the total amount of DGP funds available to be programmed based on their rank, including any other Step 2 projects ranked higher.
- Step 3 Fund remaining top scoring projects statewide eligible for HPP funds using HPP funds until remaining funds are insufficient to fund the next highest scoring project.



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

Federal COVID Relief and Appropriations Funds

Nick Donohue

Deputy Secretary of Transportation

February 2021



COVID Relief and Appropriations Funds

- In December, Congress passed a combined Omnibus Appropriations Act and COVID Relief package
- Both components of the bill contained additional transportation revenues
 - \$14B – Transit agencies (COVID)
 - \$10B – State DOTs (COVID)
 - \$2B – State DOTs (Appropriations)
 - \$2B – Private transportation service providers
 - \$1B – Amtrak

Virginia DOT Federal Funding

	Statewide	MPO Controlled	TOTAL
COVID Relief	\$214.5	\$38.0	\$252.5
Appropriations-Flexible	\$18.9	\$5.5	\$24.4
ADHS	\$8.3	-	\$8.3
TOTAL	\$241.7	\$43.5	\$285.2

Figures in millions

Statewide Funds

- **\$233.4M allocated to the Board to address opportunity costs of COVID impact to transportation revenues**
 - Remaining \$8.3M must be used on ADHS – will help support Corridor Q in Southwest Virginia
- **Still waiting on guidance from Federal Highway Administration on use of funds**
 - Appears that highway, transit, trail and commuter rail projects are eligible
 - Appears that intercity passenger rail is not eligible

Potential Uses of Available Funds

- **VRE Manassas Line Improvements**
- **I-64 Corridor from Hampton Roads to Richmond**
- **Western Rail Initiative**
- **WMATA Capital Fund**
- **Transportation equity pilot**

VRE Manassas Line Improvements

- Funds would be used in partnership with Norfolk-Southern
- Potential outcomes include—
 - Additional peak period trains
 - Bi-directional service
 - Weekend service

Interstate 64 Corridor Improvements

Tiered priority for the use of funds—

- 1. Apply towards funding gaps related to the Hampton Roads Express Lanes Network**
 - \$93.1M potential shortfall today
 - Extent of shortfall will be known when weekend traffic and revenue modeling is completed this Fall
- 2. Use any remaining funds to help address the ‘64 gap’ between Richmond and Williamsburg**

Western Rail Initiative

- **Use funds to complete funding package for Western Rail Initiative**
- **Commonwealth is advancing final negotiations with Norfolk-Southern to add a second train and extend service from Roanoke to the New River Valley**
- **Need to determine whether this is an eligible use under federal law**

WMATA Capital Fund

- **Dedicated capital funding for WMATA as a result of the 2018 regional effort**
- **Estimated \$22.4M shortfall in FY22 mostly due to lower estimates for regional transient occupancy tax**
- **Maryland and DC match Virginia's fund to ensure full \$500M commitment to WMATA's capital program**

Transportation Equity Pilot

- **Partnership with transit agencies to implement fare-free transit programs**
- **A number of agencies expressed interest in response to DRPT's request for information for the Transit Ridership Incentive Program**
- **Pilot would provide funds with a step down over time and require increasing local match to allow for sustainable implementation of fare-free transit**

Transportation Equity Pilot

GRTC (Richmond) provided fare-free transit systemwide for the first week of the Pulse service in 2018

Demonstrated potential benefits of fare-free transit service

Ridership	Free Week (6/24/18)	Third Week (7/8/18)	Percent Difference
System Wide	226,469	151,027	50% +
Pulse	56,952	29,407	94% +
Other Routes	169,517	121,620	39% +

Next Steps

- **Review final guidance from Federal Highway Administration**
- **Coordinate with General Assembly, local governments, and other stakeholders**
- **Develop recommended allocations**
- **Board action**

10. If there were any presentations (PowerPoint, etc.), were you able to hear and see them?

Poorly
1 2 3 4 5
Clearly

COMMENT _____

11. Were the members as attentive and did they participate as much as you would have expected?

Less
1 2 3 4 5
More

COMMENT _____

12. Were there differences you noticed in how the members interacted?

With the other members present:

Very Different
1 2 3 4 5
No Difference

With members participating from other locations:

Very Different
1 2 3 4 5
No Difference

With the public:

Very Different
1 2 3 4 5
No Difference

COMMENT _____

13. Did you feel the technology was a help or a hindrance?

Hindered
1 2 3 4 5
Helped

COMMENT _____

14. How would you rate the overall quality of this meeting?

Poor
1 2 3 4 5
Excellent

COMMENT _____

THANK YOU. Please send your completed form by mail, facsimile or electronic mail to the FOIA Council using the following contact information:

Virginia Freedom of Information Advisory Council
General Assembly Building, Second Floor
201 North 9th Street, Richmond, Virginia 23219
foiacouncil@dls.virginia.gov/Fax: 804-371-8705/Tele: 866-448-4100



COMMONWEALTH of VIRGINIA

Commonwealth Transportation Board

Shannon Valentine
Chairperson

1401 East Broad Street
Richmond, Virginia 23219

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

COMMONWEALTH TRANSPORTATION BOARD

We are concerned about your health, and we are committed to do all we can to reduce the risk and spread of novel coronavirus. Governor Ralph Northam declared a state of emergency in Virginia on Thursday, March 12, 2020 in response to COVID-19. In light of this action, we have decided to conduct the February 2021 Commonwealth Transportation Board (CTB) workshop meeting using electronic communications in accord with Item 4-0.01.g. of Chapter 1289 (2020 Acts of Assembly), as the COVID-19 emergency makes it impracticable or unsafe to assemble in a single location. The purpose of the meeting is to discuss or transact the business statutorily required or necessary to continue operation of the CTB and the discharge of its lawful purposes, duties, and responsibilities.

All board members will be participating remotely. The public may view the meeting via live stream by clicking the "View video" button at the following link: http://www.ctb.virginia.gov/public_meetings/live_stream/default.asp. There will be opportunity for public comment at the beginning of the February 17, 2021 Action meeting which will start upon adjournment of this meeting. Public comment can be submitted by calling the following telephone number 1-601-688-3378 followed by PIN 711 374 413# when it is announced that public comment will begin. A caller may be placed on hold until others who have called in earlier have had opportunity to speak.

In the event there is an interruption in the broadcast of the meeting, please call (804) 729-6495.

Should you wish to offer comment regarding how meetings using electronic communications technology compare to traditional meetings when the CTB is physically present, you may complete the FOIA Council's Electronic Meetings Public Comment form appearing at the end of this agenda and submit it to the FOIA Council as described on the Form.

WORKSHOP AGENDA

February 17, 2021

9:00 a.m.

1. Tucker Timber Rail Industrial Access
Jeremy Latimer, Virginia Department of Rail and Public Transportation
2. Coronavirus Response and Relief Supplemental Appropriations Act
Jennifer DeBruhl, Virginia Department of Rail and Public Transportation
3. VPRA Recommended FY2022 Budget
Steve Pittard, Virginia Department of Rail and Public Transportation

Agenda
Meeting of the Commonwealth Transportation Board
Workshop Session
February 17, 2021
Page 2

4. SMART SCALE Project Cancellations:
 - a. Route 301 South Median Crossover
(UPC 111790) – Hampton Roads District
 - b. Route 106/Route 5 Roundabout
(UPC 115406) - Richmond District
 - c. Backlick Run Multiuse Path Phase I
(UPC 111469) - Northern Virginia

Kimberly Pryor, Virginia Department of Transportation
5. Legislative Update
JoAnne Maxwell, Virginia Department of Transportation
6. Interstate Operations and Enhancement Program
Nick Donohue, Deputy Secretary of Transportation
7. Project Pipeline and VTrans Needs Prioritization
Nick Donohue, Deputy Secretary of Transportation
8. Director's Items
Jennifer Mitchell, Virginia Department of Rail and Public Transportation
9. Commissioner's Items
Stephen Brich, Virginia Department of Transportation
10. Secretary's Items
Shannon Valentine, Secretary of Transportation

#



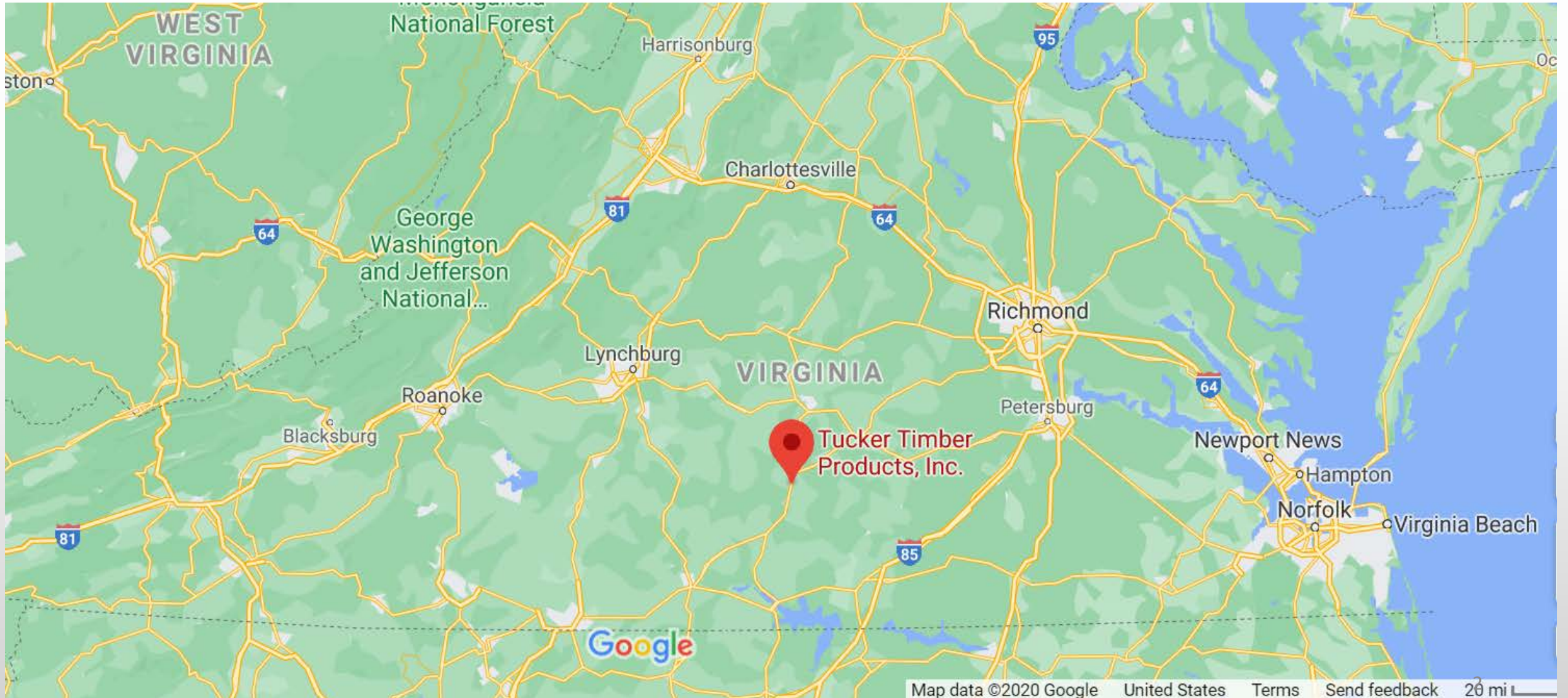
Virginia Department of Rail and Public Transportation

Rail Industrial Access Program Application

Tucker Timber Products, Inc.

Town of Keysville, VA

Project Location: Keysville, Virginia



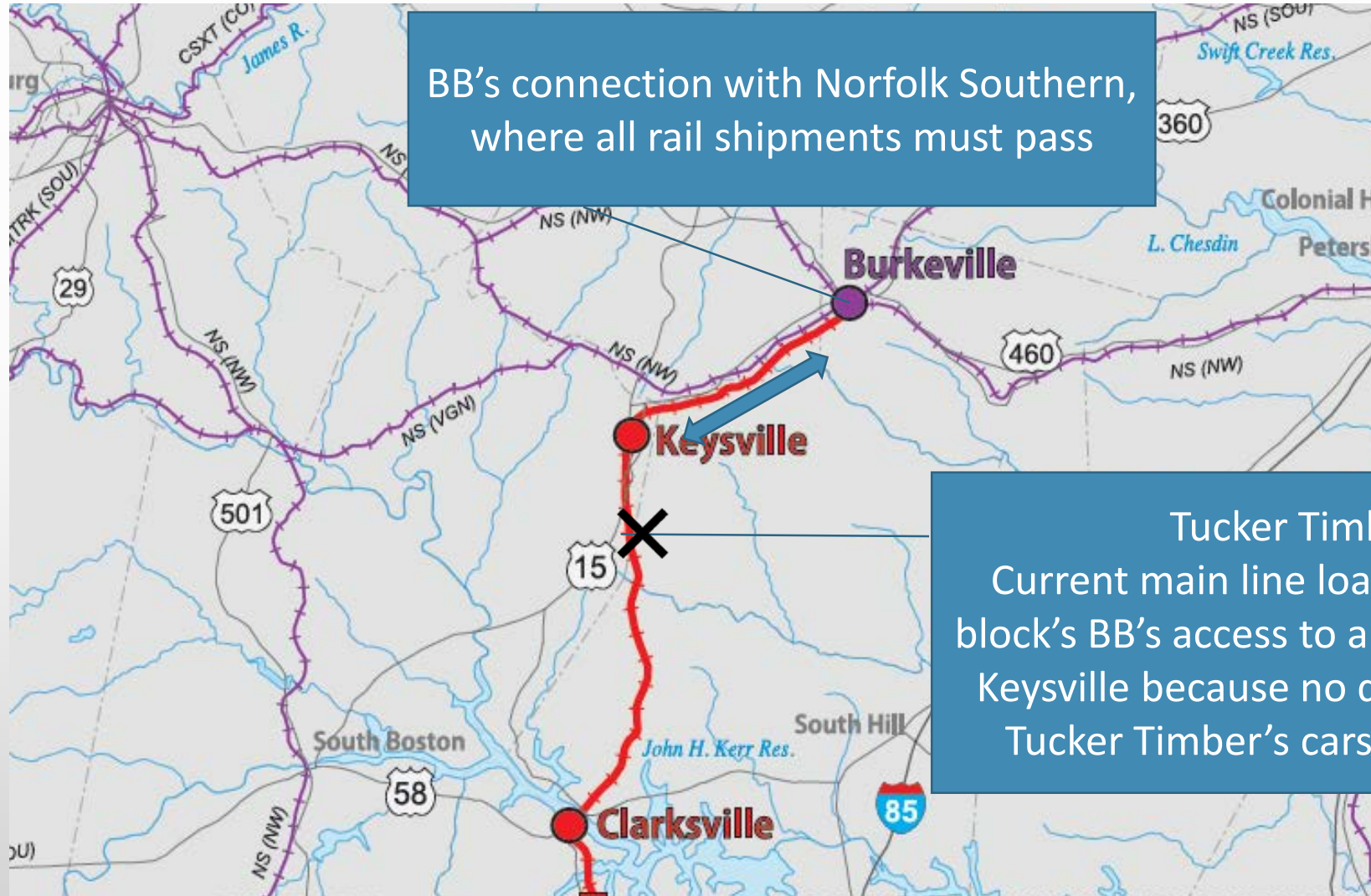
Tucker Timber Products, Inc.



Tucker Timber's Story

- Its primary customer reduced demand, which was delivered by truck.
- Tucker Timber worked with Buckingham Branch to pilot using rail to reach new customers.
- Rail is vital to diversifying their customer base
 - Existing Customer in PA – previously served by truck, now switched to rail
 - New Customer in Missouri enabled because of rail service
- Rail is part of the permanent solution for Tucker Timber
 - Mainline loading not sustainable for BBRR
 - Temporary loading set-up is not sustainable for Tucker Timber
 - Demonstrates shortline benefit to small businesses
 - Without this grant, they will not continue to use rail

Regional Context



BB's connection with Norfolk Southern, where all rail shipments must pass

Tucker Timber
Current main line loading location block's BB's access to all sites south of Keysville because no detour around Tucker Timber's cars is available.

Application Evaluation

Evaluation Criteria	Data	Score
Annual Carloads	201	11
Added Employment	2	8
Company Capital Investment vs State Contribution	\$603,825	0
Jurisdictional Unemployment Rate	7.1	8
VEDP Support	Yes	10
Location on a Shortline Railroad	Yes	10
Local (Applicant) Match	\$181,147	6
Total Application Score		53

- Applications must meet a minimum of 50 of 100 points
- Tucker Timber Score: 53 points

Regional Context

- Economic Benefit: New Jobs and Sustaining Existing Jobs
 - With 2 new jobs, 40 jobs are also secured with greater access to markets for additional customers
- Economic Development
 - Builds on DRPT and Buckingham Branch Railroad partnership to preserve the Virginia Southern Division through Rail Preservation Program
 - Tucker Timber and Eastern Engineered Wood Products are recent economic opportunities due to preservation of rail service in the region

Benefit Cost Analysis of Tucker Timber Application

- DRPT utilized the former Rail Enhancement Program Benefit-Cost model to monetize public benefits.
- Public Benefit over three year performance period amounts to \$2.86M:
 - Accident Reduction - \$1.6M
 - Shipping Cost Reduction (mode shift) - \$1.2M
 - Savings in Pavement Maintenance - \$51,363
 - Environmental Improvement - \$32,881
 - Congestion Reduction Benefit - \$17,484

Application Summary

- Application for \$422,678
 - \$603,825 Total Estimate Rail Cost (also total capital investment)
 - Applicant required to provide minimum 30% match
 - Total Applicant match: \$181,147
- Standard Program Requirements
 - All capital expenditures above grant amount will be paid by applicant
 - Cost overruns are the responsibility of the applicant

Tucker Timber Video



Thank you.

Jeremy Latimer

Jeremy.Latimer@drpt.Virginia.gov

www.drpt.Virginia.gov

804-786-4440

The Coronavirus Response and Relief Supplemental Appropriations Act - Transit

Commonwealth Transportation Board – February 17, 2021

**Jennifer DeBruhl, Chief of Public Transportation
Department of Rail and Public Transportation**



CRRSAA for Transit

- Signed into law on December 27, 2020
- Included \$14B in relief for transit agencies nationwide
 - \$13.2B for urban transit agencies
 - \$648M for rural transit agencies
 - \$30M for tribal transit
 - \$50M for human service transportation (seniors/disabilities)

Urban Transit – Section 5307

- Included a provision that limited relief funding if an agency/region had received an amount equal to or exceeding 75% of their FY18 operating expenses.
- Urbanized areas receiving funding under CRRSAA:
 - Washington DC/MD/VA - \$830,710,573
 - Hampton Roads - \$10,063,388
 - Split between Hampton Roads Transit and Suffolk Transit
 - Richmond - \$3,661,142
 - Split between GRTC and City of Petersburg
 - Blacksburg - \$136,151
 - Split between Blacksburg Transit and City of Radford
- The remaining urbanized areas received funding exceeding 75% under the CARES Act and received no additional funding under CRRSAA
- DRPT is closely monitoring and working with transit agencies as they prepare their FY22 budgets

WMATA and Northern Virginia Agencies

Amount	Allocation
\$830M	Urbanized Area Allocation
(\$112M)	Allocated to VRE, PRTC, and MTA
(\$108M)	Allocated to Local Bus Operators (DC, MD, VA)
\$610M	Remaining Allocation for WMATA

- \$610M will help offset projected deficit in FY21 and into FY22, delaying significant service cuts and employee layoffs
- \$210M budget gap remains in FY22 and will require additional funding or service cuts and layoffs would be required in early 2022
- Draft FY22 WMATA Budget leaves local subsidies flat in FY22

Rural Transit – Section 5311

- Included a provision that limited relief funding if an agency/region had received an amount equal to or exceeding 125% of their FY18 operating expenses.
- Commonwealth received \$51M in CARES act funding, more than double statewide rural transit expenditures in FY18
- CARES Act funding supported Virginia’s rural transit agencies by supporting operating expenses and capital requests, at 100% federal share
- Only 22 states received rural transit allocations in CRRSAA
- DRPT is closely monitoring and working with agencies as they prepare their FY22 budgets

Statewide Funds for Mobility of Seniors and People with Disabilities – Section 5310

- Human Service agencies received no relief funding under CARES Act
- DRPT is receiving the following apportionments under CRRSAA:
 - Richmond Urbanized Area: \$155,786
 - Roanoke Urbanized Area: \$40,018
 - Hampton Roads Urbanized Area: \$210,858
 - Small Urban Areas: \$219,733
 - Rural: \$264,488
- Apportionments for Northern Virginia are distributed by the Metropolitan Washington Council of Governments
- DRPT provided information on the availability of CRRSAA funding to Section 5310 funding recipients in January, while the application period was still open
- DRPT is evaluating applications and anticipates making funding recommendations to the CTB in March.
- Funding can be utilized at 100% federal share.

The Coronavirus Response and Relief Supplemental Appropriations Act - Transit

Commonwealth Transportation Board – February 17, 2021

**Jennifer DeBruhl, Chief of Public Transportation
Department of Rail and Public Transportation**



Virginia Passenger Rail
Authority
Recommended Budget
FY2022

February 17, 2021

Code of Virginia

- The law establishing the Virginia Passenger Rail Authority (VPRA) also established that the CTB should prescribe the form of the VPRA operating plan and budget.

- 33.2-298. *Annual budget.*

The Authority shall prepare and submit a detailed annual operating plan and budget to the Transportation Board by February 1 of each fiscal year. The Authority shall also prepare and submit for approval any proposed capital expenditures and projects for the following fiscal year to the Transportation Board by February 1. The Transportation Board shall have until May 30 to approve or deny any capital expenditures, and, in the event the Transportation Board has not approved or denied the Authority's proposed capital expenditures by such deadline, such expenditures shall be deemed approved. The operating plan and budget shall be in a form prescribed by the Transportation Board and shall include information on expenditures, indebtedness, and other information as prescribed by the Transportation Board.

Basic Assumptions – Operating Budget

- One year budget (FY2022); includes an estimate for FY2021 for comparison
- Based on anticipated expenditures as accrual basis required
- Zero-based estimate for FY2022
- Two main elements of Operating Budget:
 - Amtrak Operations Costs
 - VPRA Administration

Basic Assumptions – Capital Budget

- Includes project life to date expenditures through June 30, 2020, an estimate for FY2021, budget for FY2022, and a five-year forecast (FY2023-FY2027)
- Based on cash flows - approximate accrual based expenditures
- Includes existing projects (~30 projects) and planned future efforts (Transforming Rail Initiative)
- Two sections:
 - **Capital Projects** section: VPRA-managed projects
 - **Capital Grants** section: Projects managed by external grantees
- Includes one-page narrative description with status update on each project

VPRA FY2022 Budget

Budget Component (\$ in millions)	FY21	FY22	Variance Amount	Variance Percentage
Operations	\$21.7	\$51.2	\$29.5	136%
Capital Projects	289.8	321.1	31.3	11%
Capital Grants	31.5	78.4	46.9	149%
Total	\$343.0	\$450.7	\$107.7	31%

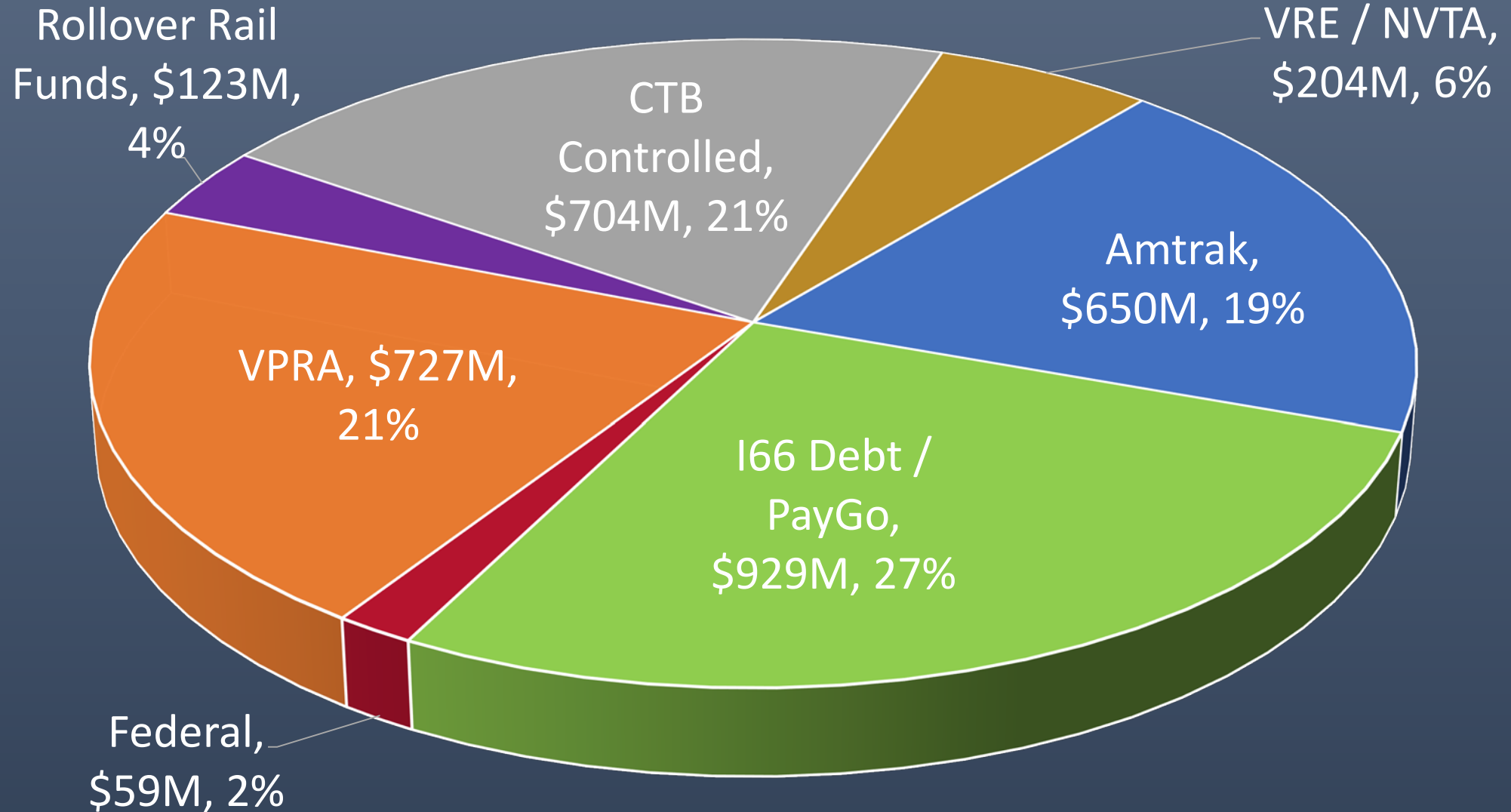
- Significant increase in FY22 for Operations reflects a conservative estimate of ridership and does not include potential Covid relief bill funding
- Capital projects and grants increase between FY21 and FY22 reflects the advancement of projects

VPRA Capital Forecast

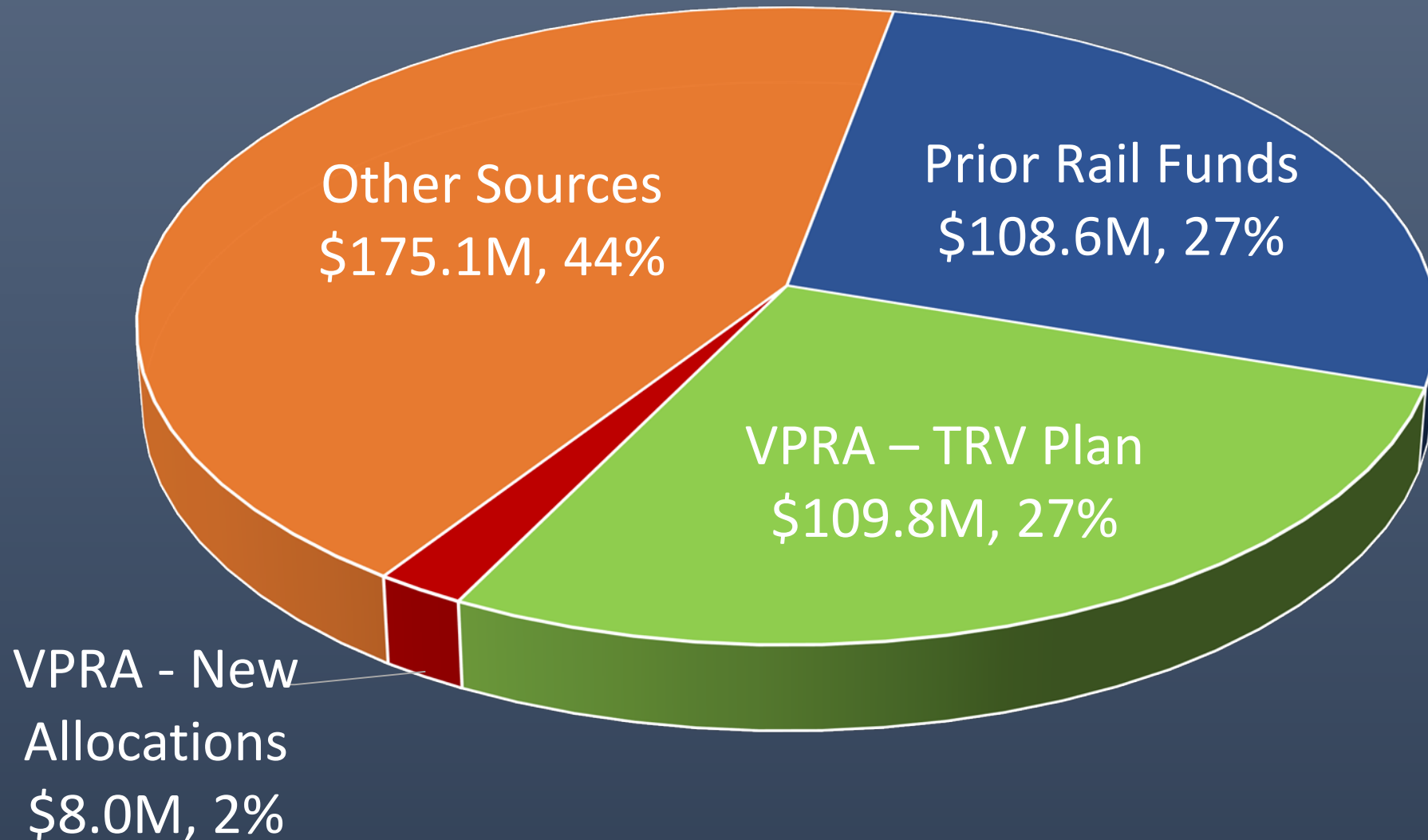
Capital Budget Category (\$ in millions)	FY21	FY22	FY23	FY 24	FY25	FY26	FY27	Total
Capital Projects	\$289.8	\$321.1	\$329.3	\$321.5	\$890.6	\$840.2	\$403.1	\$3,395.6
Capital Grants	31.5	78.4	94.3	74.6	60.0	43.2	19.5	401.5
Total	\$321.3	\$399.5	\$423.6	\$396.1	\$950.6	\$883.4	\$422.6	\$3,797.1

- Capital Projects forecast reflects the construction of the new Long Bridge beginning in FY25
- Capital Grants allocations decline in the outer years as currently planned projects are completed

VPRA Capital Projects - \$3.4B FY21 – FY27



VPRA Capital Grants - \$401.5M FY21 – FY27



VPRA Revenue Forecast

Capital Budget Category (\$ in millions)	FY 21	FY22	FY23	FY 24	FY25	FY26	FY27	Total
VPRA Revenues	\$91.6	\$104.5	\$122.2	\$137.6	\$141.6	\$145.6	\$146.3	\$889.4
Passenger Ticket Financing	-	-	-	-	210.0	-	-	210.0
Total	91.6	104.5	122.2	137.6	351.6	145.6	146.3	1,099.4
Less: Capital Projects Needs	48.8	30.1	74.0	84.3	300.6	94.3	95.1	727.2
Total Available – Operations / Grants	\$42.8	\$74.4	\$48.2	\$53.3	\$51.0	\$51.3	\$51.2	\$372.2

- Covers VPRA share of capital grants funding of \$118M for FY21-FY27
- Remaining funding is available to fund operational costs

Next Steps

- Mid February - Provide detailed presentation to CTB on budget
- February / May - Update budget based on feedback received from CTB and any other significant changes
- May CTB meeting – seek CTB approval of capital budget

SMART SCALE PROPOSED PROJECT CANCELLATIONS

ROUTE 301 SOUTH MEDIAN CROSSOVER (UPC 111790) – HAMPTON ROADS DISTRICT

ROUTE 106/ROUTE 5 ROUNDABOUT (UPC 115406) – RICHMOND DISTRICT

**BACKLICK RUN MULTIUSE PATH PHASE I (UPC 111469) – NORTHERN VIRGINIA
DISTRICT**

Commonwealth Transportation Board

Kimberly Pryor – Director, Infrastructure Investment

February 2021

SMART SCALE Policy

SMART SCALE Policy on Scope Changes and/or Budget Increases, February 2020

- A project that has been selected for funding must be re-scored and the funding decision re-evaluated if there are significant changes to either the scope or cost of the project, such that the anticipated benefits relative to funding requested would have substantially changed.
- If an estimate increases prior to project advertisement or contract award that exceeds the following thresholds, and the applicant is not covering the increased cost with other funds, Board action is required to approve the budget increase:
 - » i. Total Cost Estimate <\$5 million: 20% increase in funding requested
 - » ii. Total Cost Estimate \$5 million to \$10 million: \$1 million or greater increase in funding requested
 - » iii. Total Cost Estimate > \$10 million: 10% increase in funding requested; \$5 million maximum increase in funding requested

SMART SCALE Policy - Project Cancellation

SMART SCALE Policy on Project Cancellation, February 2020

- A project that has been selected for funding through either the High Priority Projects Program or Construction District Grant Program may be cancelled only by action of the Board
- In the event that a project is not advanced to the next phase of construction when requested by the Board, the locality or metropolitan planning organization may be required, pursuant to § 33.2- 214 of the Code of Virginia, to reimburse the Department for all state and federal funds expended on the project

SMART SCALE PROPOSED PROJECT CANCELLATION

**ROUTE 301 SOUTH MEDIAN CROSSOVER (UPC 111790) – HAMPTON
ROADS DISTRICT**

Kimberly Pryor – Director, Infrastructure Investment

Project Information

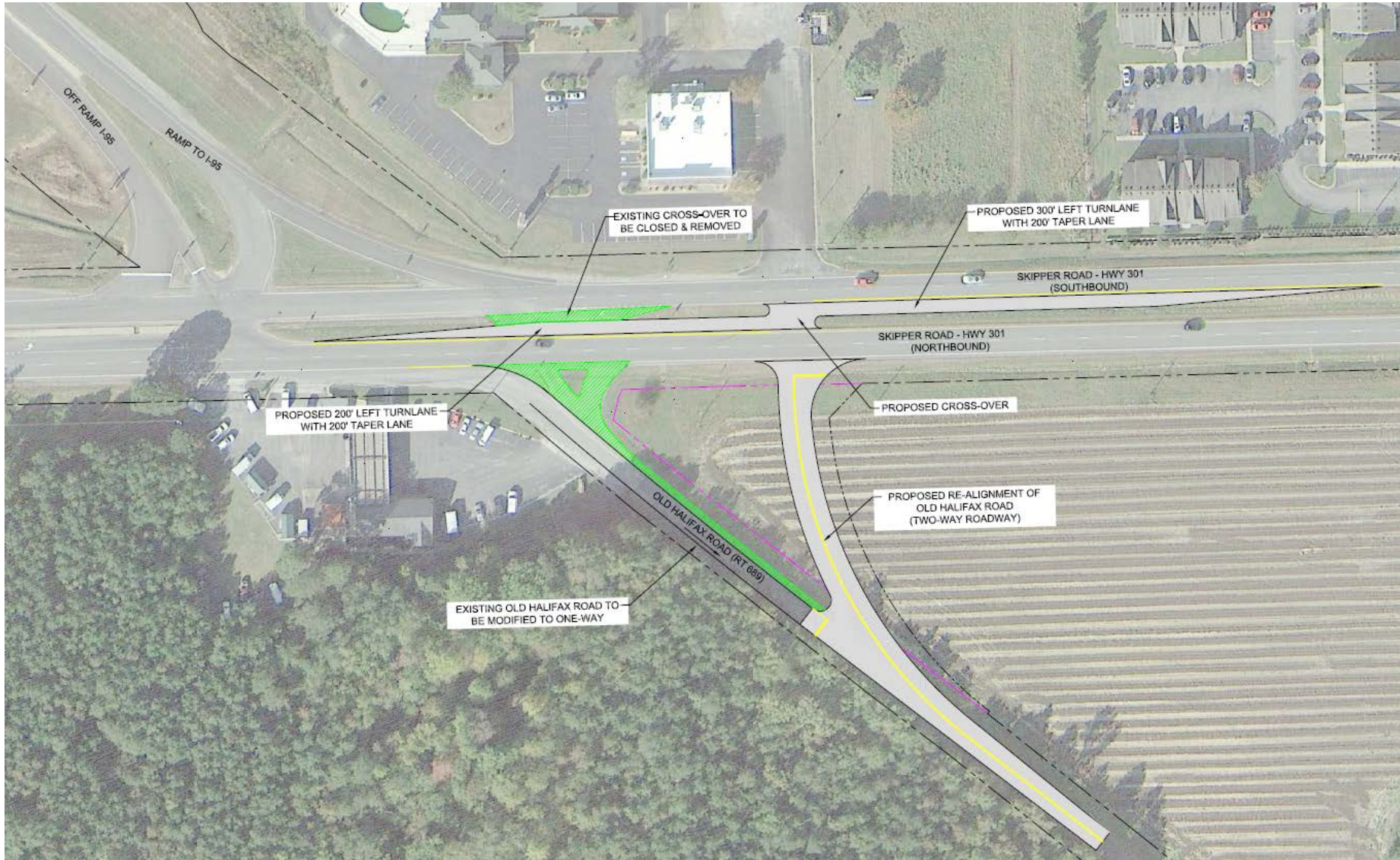
Rte. 301 South Median Crossover UPC 111790

- Submitted by Greensville County in Round 2 of SMART SCALE
 - Total Original Project Cost: \$729,480
 - Total SMART SCALE Request: \$729,480
 - Request funded with DGP funds
- Project is VDOT administered
 - Ready to begin utility relocation
 - Approximately \$60K has been spent to date
- Original Scope Included:
 - Relocate median crossover at Rte. 689/Hwy. 301
 - Add left turn lanes to serve crossover and improve access to an existing business

Project Snapshot

	Original Application
Total \$	\$729K
SMART SCALE \$	\$729K (DGP)
Score	32.9
Funding Scenario	9/25
Expenditures as of 1/27/21	~\$60K
Current Project Estimate	\$927K (\$198K shortfall)

Project Location



Change in Project Design

What changed after Project Selection?

- Project administration changed from locality to VDOT
- Estimated cost increased to \$927,175 (increase of \$197,695) due to increased preliminary engineering costs and unanticipated utility relocation
- Existing business adjacent to the project closed
- Project features were minimized to reduce construction costs
- County assumed responsibility for acquiring right of way to reduce costs
- Construction incentives were removed to reduce construction cost
- Estimated project cost remains higher than available budget
- Greensville County passed a resolution requesting cancellation of the project and agreeing to repay costs incurred in October 2020

Recommendation for Action

- **Approve proposed project cancellation**
 - Bill Greensville County for project expenditures to date
 - Transfer funds to Hampton Roads Construction District Grant balance entry

SMART SCALE PROPOSED PROJECT CANCELLATION

**ROUTE 106/ROUTE 5 ROUNDABOUT (UPC 115406) – RICHMOND
DISTRICT**

Kimberly Pryor – Director, Infrastructure Investment

Project Information

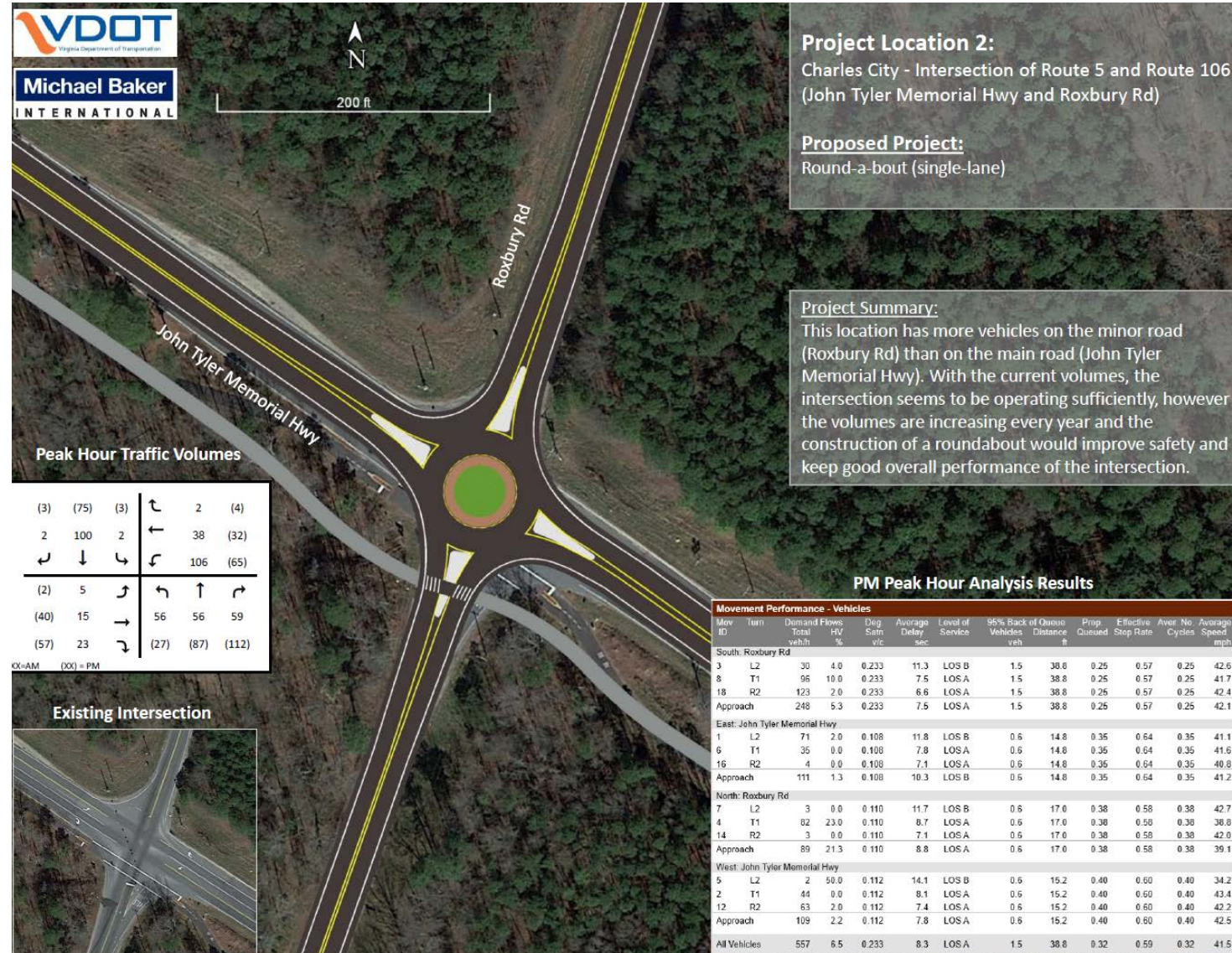
Route 106/Route 5 Roundabout (UPC 115406)

- Submitted by Charles City County in Round 3 of SMART SCALE
 - Total Original Project Cost: \$4,110,000
 - Total SMART SCALE Request: \$4,110,000
 - Request funded with DGP funds
- Project is VDOT administered
 - Project is scheduled to begin preliminary engineering in September 2023
- Original Scope Included:
 - Redesign the existing intersection at Route 5 and Route 106 to replace the flashing lights with a single-lane roundabout
 - Slightly reroute the Virginia Capital Trail to cross at an appropriate place

Project Snapshot

	Original Application
Total \$	\$4.1M
SMART SCALE \$	\$4.1M (DGP)
Score	9.9
Funding Scenario	9/20
Expenditures as of 1/27/21	\$0
Current Project Estimate	\$4.1M (no change)

Project Location



Project Location 2:
Charles City - Intersection of Route 5 and Route 106 (John Tyler Memorial Hwy and Roxbury Rd)

Proposed Project:
Round-a-bout (single-lane)

Project Summary:
This location has more vehicles on the minor road (Roxbury Rd) than on the main road (John Tyler Memorial Hwy). With the current volumes, the intersection seems to be operating sufficiently, however the volumes are increasing every year and the construction of a roundabout would improve safety and keep good overall performance of the intersection.

PM Peak Hour Analysis Results

Movement Performance - Vehicles													
Mov. ID	Turn	Demand	Flows	HV	Deq. Satn	Average Delay	Level of Service	95% Back of Queue	Queue Distance	Prog. Queued	Effective Stop Rate	Aver. No. Cycles	Average Speed
		veh/h	%	v/c		sec		veh	ft				mph
South: Roxbury Rd													
3	L2	30	4.0	0.233	11.3	LOS B	1.5	38.6	0.25	0.57	0.25	42.6	
8	T1	96	10.0	0.233	7.5	LOS A	1.5	38.8	0.25	0.57	0.25	41.7	
18	R2	123	2.0	0.233	6.6	LOS A	1.5	38.8	0.25	0.57	0.25	42.4	
Approach		248	5.3	0.233	7.5	LOS A	1.5	38.8	0.25	0.57	0.25	42.1	
East: John Tyler Memorial Hwy													
1	L2	71	2.0	0.108	11.8	LOS B	0.6	14.8	0.35	0.64	0.35	41.1	
6	T1	35	0.0	0.108	7.8	LOS A	0.6	14.8	0.35	0.64	0.35	41.6	
16	R2	4	0.0	0.108	7.1	LOS A	0.6	14.8	0.35	0.64	0.35	40.8	
Approach		111	1.3	0.108	10.3	LOS B	0.6	14.8	0.35	0.64	0.35	41.2	
North: Roxbury Rd													
7	L2	3	0.0	0.110	11.7	LOS B	0.6	17.0	0.38	0.58	0.38	42.7	
4	T1	82	23.0	0.110	8.7	LOS A	0.6	17.0	0.38	0.58	0.38	38.8	
14	R2	3	0.0	0.110	7.1	LOS A	0.6	17.0	0.38	0.58	0.38	42.0	
Approach		89	21.3	0.110	8.8	LOS A	0.6	17.0	0.38	0.58	0.38	39.1	
West: John Tyler Memorial Hwy													
5	L2	2	50.0	0.112	14.1	LOS B	0.6	15.2	0.40	0.60	0.40	34.2	
2	T1	44	0.0	0.112	8.1	LOS A	0.6	15.2	0.40	0.60	0.40	43.4	
12	R2	63	2.0	0.112	7.4	LOS A	0.6	15.2	0.40	0.60	0.40	42.2	
Approach		109	2.2	0.112	7.8	LOS A	0.6	15.2	0.40	0.60	0.40	42.5	
All Vehicles		557	6.5	0.233	8.3	LOS A	1.5	38.8	0.32	0.59	0.32	41.5	

Change in Project Design

What changed after Project Selection?

- Concerns were raised by adjacent property owners regarding property impacts and the benefit of the project
- A traffic signal was evaluated in lieu of the roundabout design, but a traffic signal is not warranted due to traffic volumes
- Charles City County passed a resolution withdrawing their request for funding for this project and requesting cancellation in August 2020

Recommendation for Action

- **Approve proposed project cancellation**
 - Transfer funds to Richmond Construction District Grant balance entry

SMART SCALE PROPOSED PROJECT CANCELLATION

**BACKLICK RUN MULTIUSE PATH PHASE I (UPC 111469) – NORTHERN
VIRGINIA DISTRICT**

Kimberly Pryor – Director, Infrastructure Investment

Project Information

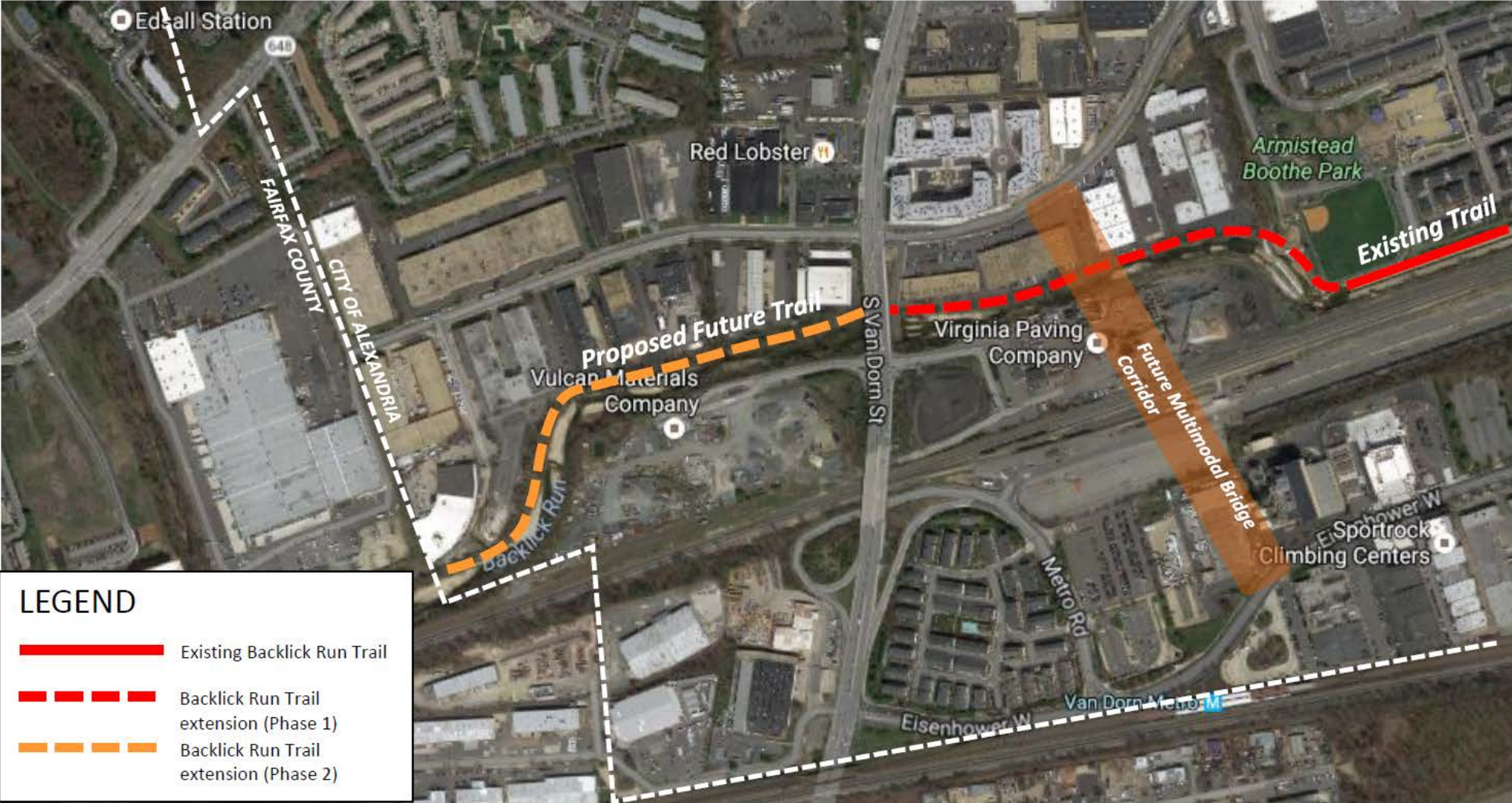
Backlick Run Multiuse Path Phase I (UPC 111469)

- Submitted by the City of Alexandria in Round 2 of SMART SCALE
 - Total Original Project Cost: \$7,162,783
 - Total SMART SCALE Request: \$5,044,545
 - Request funded with DGP funds
- Project is locally administered
 - Project is in the preliminary engineering phase
- Original Scope Included:
 - Extend the Backlick Run trail from Cameron Station to South Van Dorn Street

Project Snapshot

	Original Application
Total \$	\$7.2M
SMART SCALE \$	\$5.0M (DGP) \$2.4M (RSTP & CMAQ)
Score	9.3
Funding Scenario	12/21
Expenditures as of 1/27/21	\$0
Current Project Estimate	\$7.2M (no change)

Project Location



Change in Project Design

What changed after Project Selection?

- Anticipated redevelopment did not occur at the pace initially projected
- City of Alexandria does not currently own enough right of way to construct the trail, and impacted properties have not yet indicated a timetable for redevelopment
- Obtaining the needed ROW would significantly impede existing business operations adjacent to the proposed trail site
- City of Alexandria has developed initial trail concepts and conditions for consideration during future development special use permits as a means of completing some or all of the proposed trail
- City of Alexandria passed a resolution withdrawing their request for funding for this project and requesting cancellation in December 12, 2020

Recommendation for Action

- **Approve proposed project cancellation**
 - Transfer funds to Northern Virginia Construction District Grant balance entry



CTB Report

Bill Number/Bill Points	Status
<p><u>HB 1813: Highway construction by state or local employees; limit. (Krizek, P.)</u> Increases from \$600,000 to \$700,000 the value of highway maintenance and construction projects eligible to be performed by state or local employees. (Agency Bill)</p>	Amended, Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee; Reported from Committee; Passed Senate
<p><u>HB 1832 / SB 1259: Virginia Highway Corporation Act; powers and duties of the State Corporation Commission. (Subramanyam, S. / Bell, J.)</u> Requires any application for a transfer, extension, or amendment of a certificate of authority issued under the Virginia Highway Corporation Act to include information demonstrating the financial fitness of the entity applying to operate the roadway. The bill requires an applicant for a toll increase to provide a forward-looking analysis return that will be reviewed by VDOT that demonstrates that the proposed rates will be reasonable to the user in relation to the benefit obtained, not likely to materially discourage use of the roadway, and provide the operator no more than a reasonable return. The bill also prohibits the SCC from authorizing a toll increase if these criteria are not met or if the proposed increase is for more than one year. The bill requires an operator to receive approval from the Commission prior to refinancing any existing debt.</p>	<p>HB 1832: Substitute Passed House; Continued to 2021 Special Session 1 in Senate Commerce and Labor Committee; Referred to Senate Transportation Committee</p> <p>SB 1259: Substitute Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Reported from Committee</p>
<p><u>HB1854: Naming U.S. Route 29; county manager plan of government. (Sullivan, R.)</u> Authorizes the board of any locality that has adopted the county manager plan of government (Arlington County) to name any section of U.S. Route 29 located within the boundaries of the locality. The bill provides that the Department of Transportation will place and maintain appropriate signs that will be paid for by the locality.</p>	Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee

CTB Report

Bill Number/Bill Points	Status
<p><u>HB 1893 / SB 1212: New River Valley Passenger Rail Station Authority; creation. (Hurst, C. / Edwards, J.)</u> Authorizes the creation of a regional passenger rail station authority in Planning District 4 to assist in the creation and maintenance of passenger rail in the region. The authority would be authorized to enter into revenue sharing agreements and to issue revenue bonds. The authority would be governed by a board consisting of members of each participating locality and institution of higher education.</p>	<p>HB 1893: Amended, Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee; Amended, Reported from Committee and Referred to Senate Finance and Appropriations Committee</p> <p>SB 1212: Amended, Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Amended, Reported from Committee; Amended, Passed House</p>
<p><u>HB 1931: Virginia Freedom of Information Act; electronic meetings. (Levine, M.)</u> Authorizes a public body to conduct through electronic communication means a meeting for which, on or before the day of the meeting, a member of the public body holding the meeting notifies the chair that such member is unable to attend the meeting due to a family member's medical condition that requires the member to provide care for such family member, thereby preventing the member's physical attendance. The bill also clarifies that participation in an electronic meeting by a member of a public body due to the inability to attend because of a personal matter is limited each calendar year to two such meetings, which is current law, or 25 percent of the meetings held that calendar year rounded up to the next whole number, whichever is greater. This bill is a recommendation of the Virginia Freedom of Information Advisory Council.</p>	<p>Passed House; Continued to 2021 Special Session 1 in Senate General Laws and Technology Committee; Reported from Committee; Passed Senate</p>
<p><u>HB 2071 / SB 1350: Resiliency. (Convirs-Fowler, K. / Lewis, L.)</u> Requires the Office of Intermodal Planning to include in the results of screening candidate projects in the SYIP whether such projects are designed to be resilient. Also adds that the Statewide Transportation Plan that is updated every four years promote resiliency.</p>	<p>HB 2071: Substitute Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee; Amended, Reported from Committee; Amended, Passed Senate</p> <p>SB 1350: Substitute Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Amended, Reported from Committee</p>

CTB Report

Bill Number/Bill Points	Status
<p><u>HB 2074: Environmental justice; interagency working group. (Simonds, S.)</u> Establishes the Interagency Environmental Justice Working Group as an advisory council in the executive branch of state government to further environmental justice in the Commonwealth. Provides that the Working Group shall expire on July 1, 2031. Directs Secretaries of Agriculture and Forestry, Commerce and Trade, Health and Human Resources, Natural Resources and Transportation to adopt a Secretariat- specific environmental justice policy that requires agencies under each Secretary to evaluate the environmental justice consequences of any covered agency action that involves any portion of the environment. Each Secretary listed shall review and update the environmental justice policy at least once every 4 years. Each Secretary listed shall comply with the provisions by October 1, 2022. Each Secretary shall designate at least one and no more than 3 environmental justice coordinators to represent the Secretariat as a member of the Working Group. (Similar to SB 1318)</p>	<p>Substitute Passed House; Continued to 2021 Special Session 1 in Senate General Laws and Technology Committee</p>
<p><u>HB 2075: U.S. Route 1; "Emancipation" Highway. (Cole, J.)</u> Renames any section of U.S. Route 1 in Virginia that is designated as "Jefferson Davis Highway" to "Emancipation Highway." The bill includes a delayed enactment of January 1, 2022.</p>	<p>Amended, Passed House; Continued to 2021 Special Session 1 in Senate Transportation Committee</p>
<p><u>HB 2118: Electric Vehicle Grant Fund and Program; creation; workgroup report. (Keam, M.)</u> Establishes the Electric Vehicle Grant Fund and Program for the purpose of and in order of priority to the extent practicable (i) awarding grants on a competitive basis to public school divisions for (a) assisting with costs of replacing diesel school buses with electric school buses; (b) the implementation of recharging infrastructure or other infrastructure needed to charge or maintain such electric school buses; and (c) workforce development and training to support the maintenance, charging, and operation of such electric school buses and (ii) projects by public, private, and non-profit Virginia entities to assist with replacing diesel-fueled vehicles and machinery with electric vehicles. No allocation of funds shall be made to the Fund or the Program unless federal or nonstate funds are available to cover the entire cost of such allocation. The bill contains provisions relating to grant applications, priority, awards, and uses. The Department of Environmental Quality is required to convene a stakeholder workgroup to develop recommendations for establishing and administering the Fund and Program and shall report the workgroup findings to the General Assembly.</p>	<p>Amended, Passed House; Continued to 2021 Special Session 1 in Senate Finance and Appropriations</p>

CTB Report

Bill Number/Bill Points	Status
<p><u>HB 2282: State Corporation Commission; transportation electrification; utility recovery of certain costs; report. (Sullivan, R.)</u> Directs the State Corporation Commission (Commission) to report on policy proposals to accelerate transportation electrification in the Commonwealth. The bill requires the Commission to submit, no later than May 1, 2022, a report to the General Assembly recommending policy proposals that could govern public electric utility programs to accelerate widespread transportation electrification in the Commonwealth. The bill requires the Commission to utilize a public process, facilitated by a third party with expertise in transportation electrification, in which the Commission, DEQ, DMME, VDOT, and appropriate stakeholders participate. The bill requires that the Commission, in developing its policy recommendations, evaluate (i) areas where utility or other public investment may best complement private efforts to effectively deploy charging infrastructure, with particular focus on low-income, minority, and rural communities; (ii) how smart growth policies can complement and enhance the Commonwealth's transportation electrification goals; (iii) how utility programs, investments, or incentives to customers or third parties to facilitate the deployment of charging infrastructure and related upgrades.</p>	<p>Passed House; Continued to 2021 Special Session 1 in Senate Commerce and Labor Committee; Reported from Committee</p>
<p><u>HJR 542: DRPT transit equity and modernization Study. (McQuinn, D.)</u> Requests DRPT to conduct a two-year study of transit equity and modernization in the Commonwealth, with emphasis on transit services and engagement opportunities for underserved and underrepresented communities.</p>	<p>Substitute Agreed to by House; Continued to 2021 Special Session 1 in Senate Rules Committee; Reported from Committee; Referred to Senate Finance and Appropriations Committee</p>

CTB Report

Bill Number/Bill Points	Status
<p><u>SB 1126: Transportation District Commission of Hampton Roads; membership. (Spruill, L.)</u> Adds a member of the House of Delegates, to be appointed by the Speaker of the House, and a member of the Senate, to be appointed by the Senate Committee on Rules, to the Transportation District Commission of Hampton Roads. Such legislative members must represent districts that include certain cities in the Hampton Roads region. The bill also requires that nonlegislative citizen members of the Commission appointed by the Governor have experience in one of the following fields: transit, transportation, or land use planning; management of transit, transportation, or other public sector operations; public budgeting or finance; corporate communications; government oversight; or state or local government. The new qualifications do not affect the appointment of any current members of the Commission until the expiration of their terms.</p>	<p>Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Reported from Committee</p>
<p><u>SB 1253: Funds for access roads to economic development sites; criteria for use of funds. (McPike, J.)</u> Directs the Commonwealth Transportation Board, in consultation with the Secretaries of Transportation and Commerce and Trade, to develop criteria to be used in the award of funds for access roads to economic development sites. The criteria shall take into account job creation, capital investment, and other relevant economic development considerations.</p>	<p>Passed Senate; Continued to 2021 Special Session 1 in House Transportation Committee; Reported from Committee</p>
<p><u>SB 1271: FOIA; meetings held through electronic communication means during a state of emergency. (McPike, J.)</u> Allows a public body, or a joint meeting thereof, to meet by electronic communication means without a quorum of the public body physically assembled at one location when a locality in which the public body is located has declared a local state of emergency, provided that (i) the catastrophic nature of the declared emergency makes it impracticable or unsafe to assemble a quorum in a single location and (ii) the purpose of the meeting is to provide for the continuity of operations of the public body or the discharge of its lawful purposes, duties, and responsibilities. Under current law, public bodies may only meet in such manner when the Governor has declared a state of emergency, and only for the purpose of addressing the emergency. Finally, the bill requires public bodies meeting through electronic communication means during a local or state declaration of a state of emergency to (a) make arrangements for public access to such meeting through electronic communication means, including videoconferencing if already used by the public body, and (b) provide the public with the opportunity to comment at such meetings when public comment is customarily received.</p>	<p>Passed Senate; Continued to 2021 Special Session 1 in House General Laws Sub: Open Government / Procurement; recommends reporting</p>

CTB Report

Bill Number/Bill Points	Status
<p><u>SB 1274:</u> Government planning; wildlife corridors. (Marsden, D.) Directs various agencies to consider and incorporate, where applicable, wildlife corridors and any recommendation of the Wildlife Corridor Action Plan. The bill directs the Department of Wildlife Resources to assist state agencies and political subdivisions, and by request any federal agency, in considering and incorporating, where applicable, wildlife corridors and the recommendations of the Plan when developing any governmental strategic plan, map, or action.</p>	<p>Amended, Passed Senate; Continued to 2021 Special Session 1 in House Agriculture, Chesapeake and Natural Resources Sub: Natural Resources</p>
<p><u>SB 1385:</u> Underground utility lines; Fairfax County. (Surovell, S.) Removes the sunset on a pilot program allowing a locality that has adopted the urban county executive form of government (Fairfax County) to request an electric utility to place underground electric distribution lines as part of a transportation infrastructure improvement project and changes a number of provisions in the program including (i) expanding the scope to include electric cooperatives, telecommunications providers, cable providers, and other utilities; (ii) making discretionary the requirement that the utility and locality enter into an agreement for certain terms; (iii) placing additional limits on the levy to fund the project and the types of projects for which it may be imposed; and (iv) authorizing the locality to secure necessary permits on behalf of the utility or provider.</p>	<p>Substitute Passed Senate; Continued to 2021 Special Session 1 in House Counties, Cities and Towns Committee</p>



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

Interstate Operations and Enhancement Program

Nick Donohue

Deputy Secretary of Transportation

February 2021



Interstate Operations and Enhancement Program

- **Funding is a result of the 2019 Interstate 81 bill**
- **Omnibus legislation in 2020 codified program and its requirements (33.2-372)**
- **Program receives 20% of funds available for construction, after revenue sharing take-down**
- **Goal of program is to improve the safety, reliability, and travel flow along interstate highway corridors**

Requirements of Program

- **Funds may be used to address a need identified in VTrans or an Interstate corridor plan approved by the Board**
- **Board, with OIPI's assistance, must develop prioritization process**
 - **Priority given first to operational improvements and TDM strategies that improve reliability and safety of travel**
 - **Funds cannot be used to supplant existing operational and TDM funding as of July 2019**

Distribution of Funding

- **43.7% distributed to Interstate 81 Corridor Improvement Fund for Interstate 81 Corridor Improvement Program**
- **8.4% distributed to and controlled by the Northern Virginia Transportation Authority**
- **For any interstate highway with more than 10 percent of total vehicle miles traveled by trucks**
 - **16.5% must be used on I-95**
 - **11.8% must be used on I-64**
 - **Remaining 19.6% can be used at Board's discretion for Interstate improvements**

Distribution of Funding

(Excluding Interstate 81 and NVTAs)

	Previous	2022	2023	2024	2025	2026	2027	TOTAL
Interstate 95	34.8	14.5	26.2	26.2	27.4	28.8	27.3	185.2
Interstate 64	32.1	10.8	18.7	18.8	19.6	20.6	19.6	140.2
Interstate Improvements	53.6	21.7	31.1	31.1	32.6	34.2	32.5	236.8

* Figures in millions

Planning Process

- **Develop corridor plans for each Interstate corridor with dedicated funding for Board adoption**
 - Identify top problem areas (congestion, safety, reliability)
 - Develop operational strategies
 - Develop potential improvements for top problem areas
- **Analyze conditions on other Interstate corridors**
 - Develop operational strategies
 - Develop potential improvements for areas with problems comparable to larger Interstates

Interstate Operations and Enhancement Program

- **Policy will recommend funding remaining operational strategies ‘off-the-top’**
- **Intermodal Office is developing draft prioritization process for remaining funds for Board’s consideration at March meeting**
 - **Process will be consistent with SMART SCALE**
 - **May include policy provisions related to transportation demand management**

Next Steps

- **March meeting – Present draft policy and cost of suite of operational improvements**
- **April meeting – Provide revised policy at April meeting, including draft funding recommendations**
- **May meeting – Board consideration of policy**
- **June meeting – Adoption of Six-Year Improvement Program with initial allocation of capital projects [this is the first time capital projects are mentioned] funded by Program**



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

VTrans Multimodal Project Pipeline

Nick Donohue
Deputy Secretary of Transportation
February 2021



Virginia Department of Rail and Public Transportation



Performance-Based Planning and Programming Cycle

- **VTrans analyzes the current conditions of the transportation network and identifies key needs**
- **SMART SCALE evaluates specific projects to address these needs and funds cost-effective projects**
 - **Other programs also help fund these needs**
- **Transportation performance measures track progress over time and estimate future system performance based on funded projects**

Multimodal Project Development Pipeline

- In 2017, CTB prioritized needs identified in the last VTrans and adopted Tier I recommendations
- In January 2018 CTB adopted a resolution requiring that VDOT's project development activities for capacity expansion projects be linked to the Tier I recommendations
- Intent was to ensure limited funds available for planning were linked to the Board adopted VTrans needs

What is the Multimodal Project Pipeline?

- **Process to identify needs to study for potential future projects and strategies with planning dollars**
 - **Projects and strategies could be then be considered for funding in SMART SCALE, Revenue Sharing, Interstate and other programs**
- **Per Board policy adopted in January 2018 planning funds for enhancements to the system are focused on top VTrans needs**

What is the Multimodal Project Pipeline?

- **Multimodal Project Pipeline has no impact on a project's SMART SCALE score or whether a project is eligible**
- **It has no impact on whether a project can be considered for construction funding in any program**
- **It will focus planning funds on top VTrans needs**
- **Projects developed using performance-based planning principles have had greater success in receiving funding in past rounds of SMART SCALE**

Why Establish the Multimodal Project Pipeline?

- **No consistent statewide process exists today – only ad-hoc, district-by-district actions**
- **Formalize connection between VTrans (planning) and programming**
- **Optimize results of project prioritization process**
 - **Prioritization process is only as good as projects it considers**
 - **Need to re-stock the application pool with new concepts every few years**

Performance-Based Planning

**STARS studies
procedures should
be the rule not
the exception to
the rule**



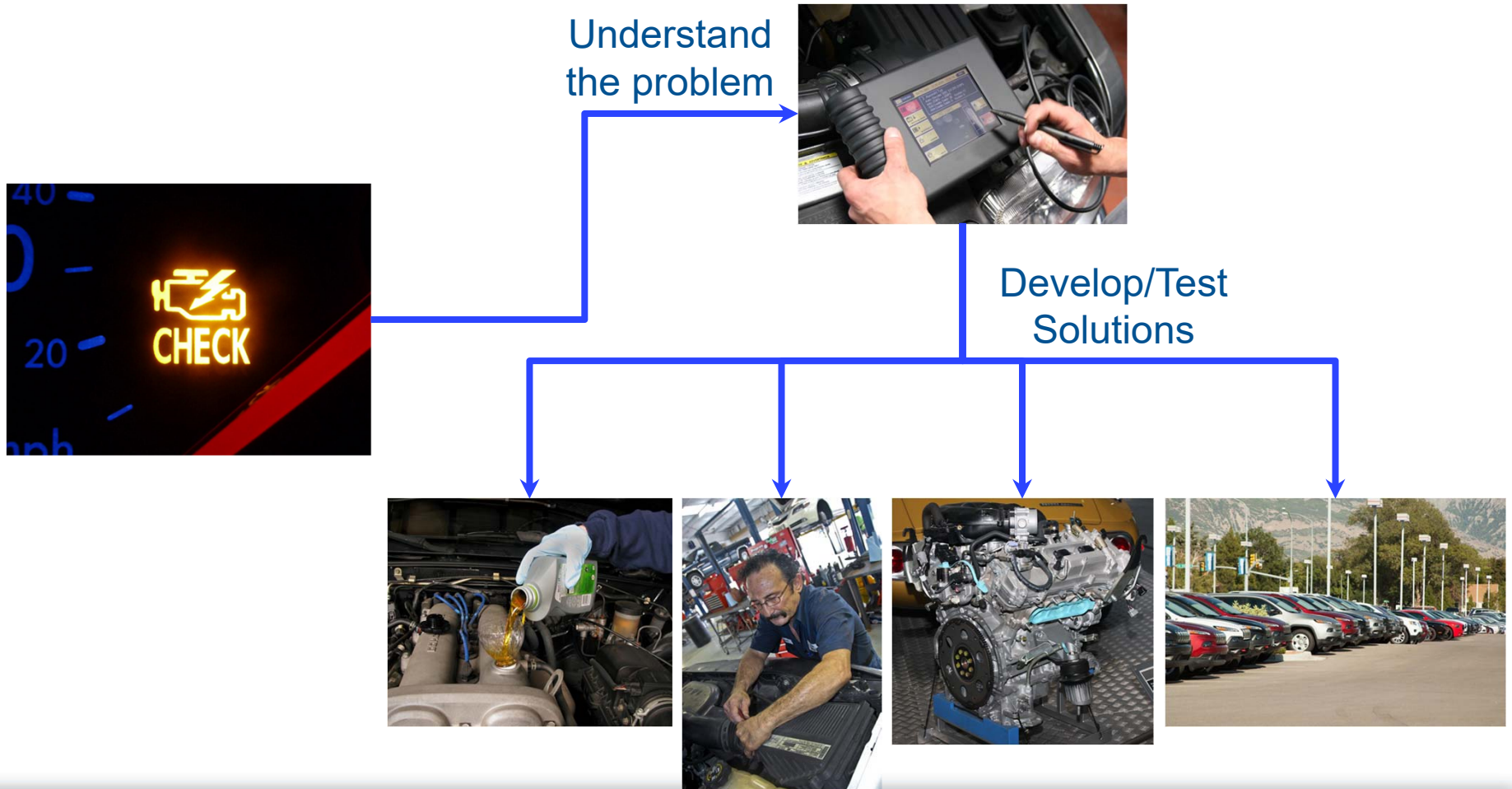
New
Engine



New
Car



Performance-Based Planning



Performance-Based Planning

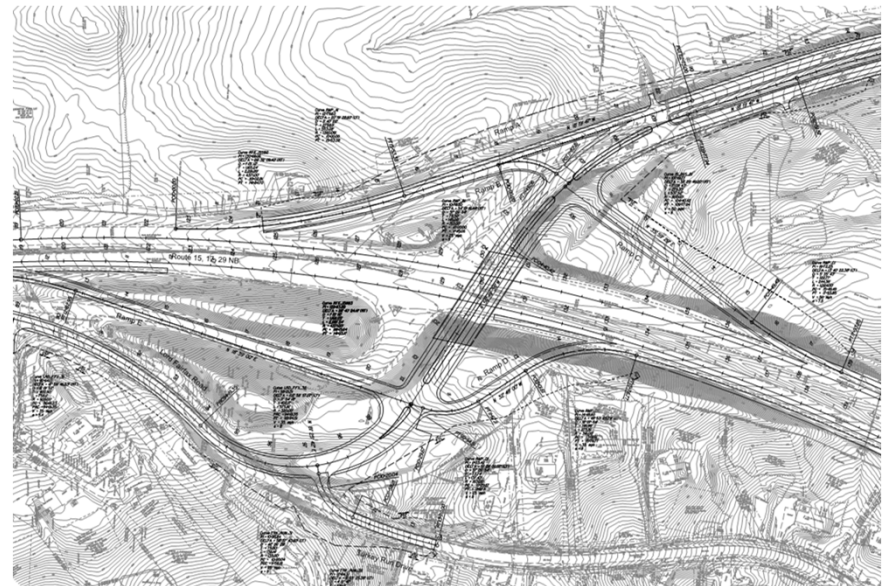
Key Principles—

- Approach each need with goal to find most cost effective solution
- Consider operations and transportation demand management options that improve existing system first
- If those concepts cannot address the need then consider system expansion

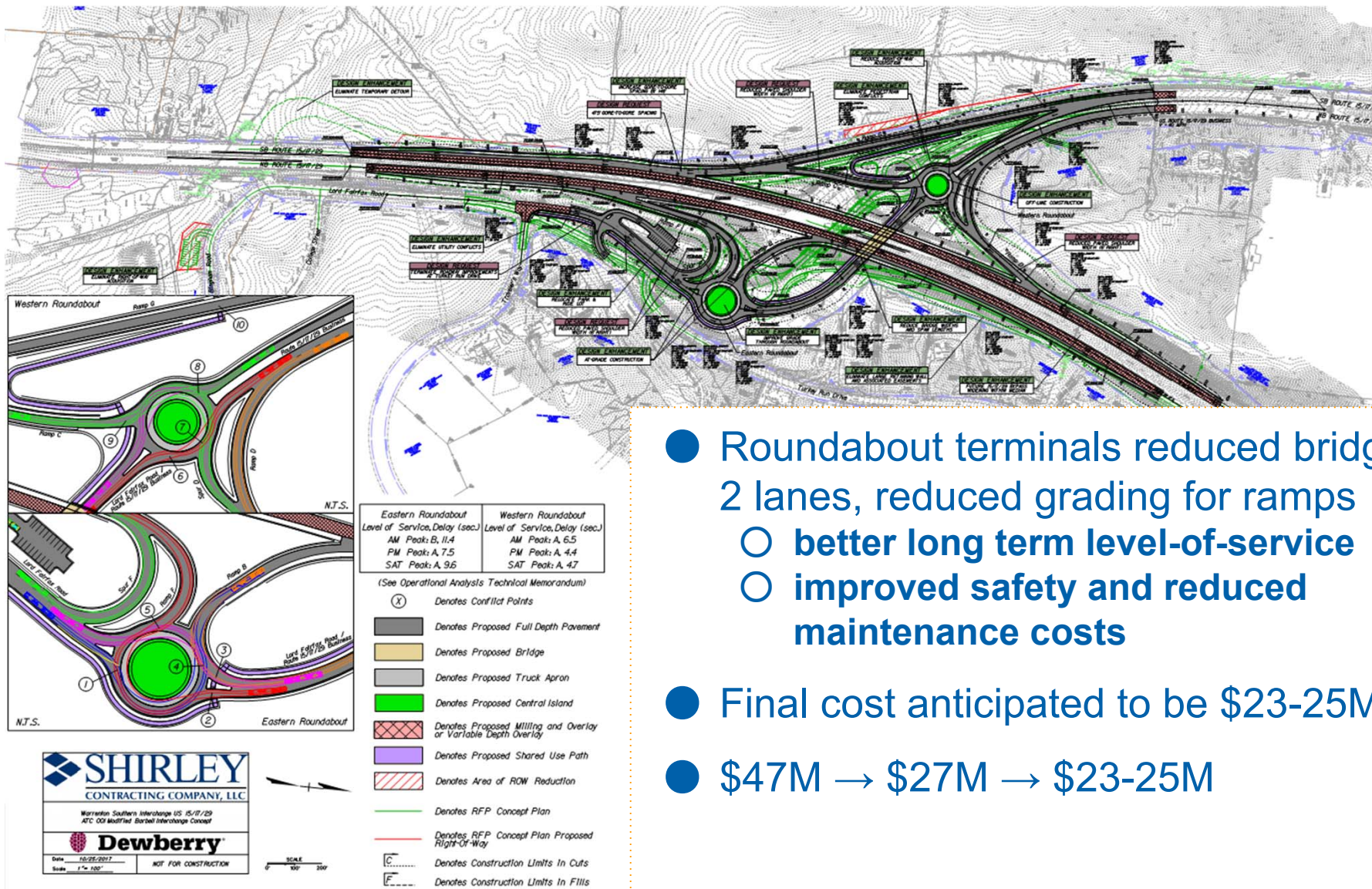
Case Study - Warrenton Southern Interchange

- Initial project full diamond interchange with >\$45M estimate
- Significant bridge costs
- Significant width ramps to accommodate volumes
- Project was selected but budget was reduced to \$27M - but needed to maintain benefits

Warrenton Interchange Final Design



Warrenton Southern Interchange



- Roundabout terminals reduced bridge to 2 lanes, reduced grading for ramps
 - better long term level-of-service
 - improved safety and reduced maintenance costs
- Final cost anticipated to be \$23-25M
- \$47M → \$27M → \$23-25M

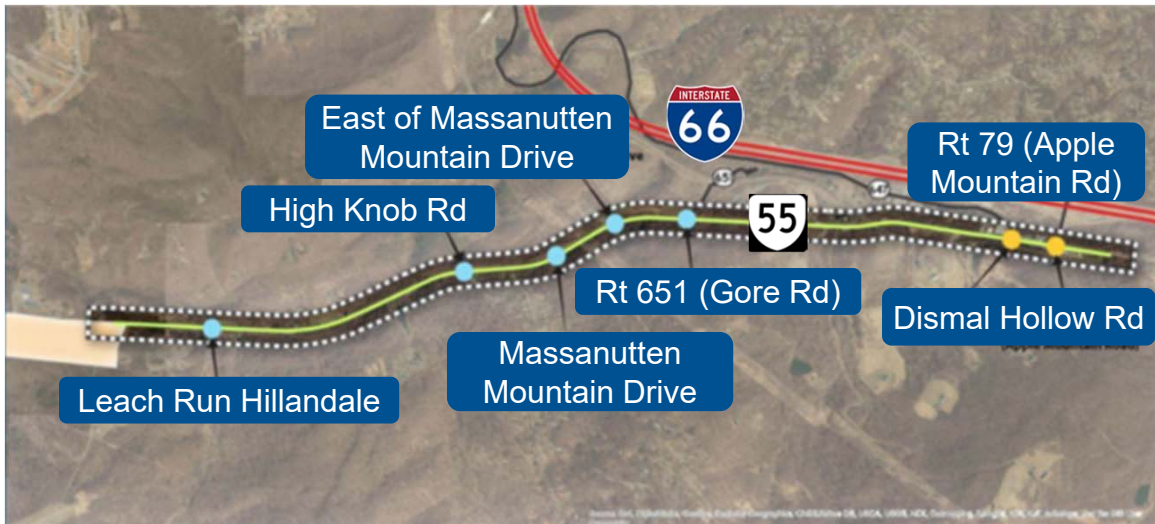
Case Study – Route 7 - Route 9 to Dulles Greenway

- STARS study was undertaken in 2017 to assess congestion and safety issues on Route 7 and to develop and analyze targeted improvements
- Preferred alternative from study recommended extension of acceleration lane onto EB Route 7 from NB Route 9 by just under a mile
- Ramp extension would reduce friction through interchange as vehicles travel uphill and around a curve, reducing delay and mitigating sideswipe crashes
 - Also avoided costly RW and utility relocation

Route 7 - Route 9 to Dulles Greenway

Need/Problem	EB congestion in morning peak at the Route 9 interchange due to friction through this interchange as vehicles merge while traveling uphill and around a curve	
Solution	Round 4 Submitted Project	Recommendation from STARS Study
Scope of Work	Widen 6.5 miles of Route 7 in both directions between Dulles GW and W Market Street	<ul style="list-style-type: none"> - Relocating Dry Mill Road to bypass the southern Route 9 roundabout - Extend acceleration lane onto Route 7 EB from Route 9 by 4,850 feet
Requested Cost	\$130,120,198	\$20,00,000
Benefit Points	53.2	30.7
SMART SCALE SCORE	4.09	15.35

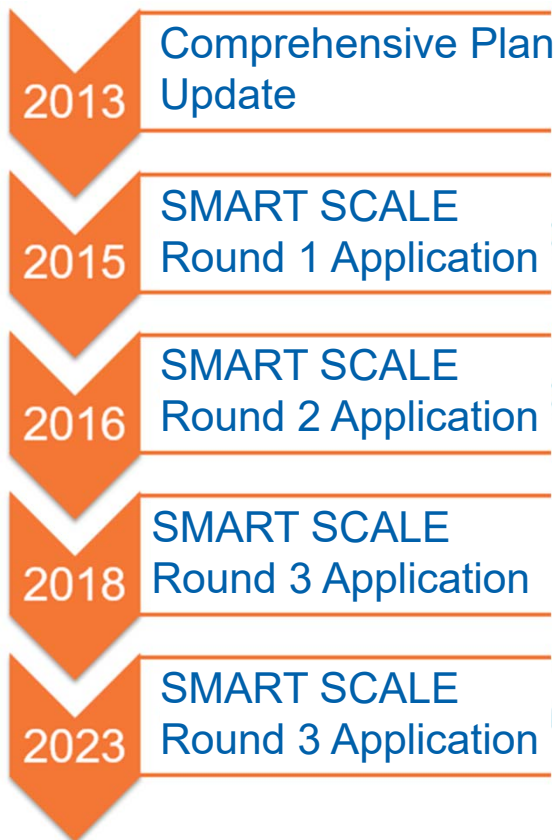
Route 55 East/John Marshall Highway



Existing Conditions

- Poor pavement markings
- Need for signage upgrades
- Sight distance issues
- Deficient traffic control elements
- Rear-end/Fixed object off-road crashes
- 121 crashes over 5-year period
- Localized congestion at Rt 79 intersection only

Route 55 East/John Marshall Highway



Rounds 1 and 2

- Widen to 4-lane divided
- \$24-32 million
- Benefit points less than 1
- SMART SCALE score <0.5
- Near bottom in District rankings

Round 3

- Added targeted spot safety improvements
- \$1.6 million
- Benefit points > 4
- SMART SCALE score > 25
- 3rd highest ranked project in district

- Rumble strips
- Raised pavement markings
- Guardrail improvements
- Sign improvements
- Speed feedback signage
- Variable message boards
- Fixed object removal

Key Considerations to Implement Project Pipeline

- There are over 30,000 directional roadway miles with one or more transportation need
- There is ~\$12M/year available annually to develop projects that enhance our transportation system
 - STARS studies and corridor studies will become a part of the project pipeline
- Resources will allow for study of a limited number of these needs

VTrans Needs Prioritization

- **VTrans needs prioritization will help identify top needs that should be considered for study using our limited planning dollars**
- **Project Pipeline has no impact on a project's SMART SCALE score or whether a project is eligible**
- **It has no impact on whether a project can be considered for funding in another program**

How will Prioritized Needs be Used?

- **OIPI will work with each Board member to identify a limited number of priority 1 needs for study**
 - **OIPI, in coordination with VDOT and DRPT, would provide recommendations for up to 5 needs for study to each member**
 - Certain needs will cost more to study than others so the actual number will vary based on actual needs selected for study
 - **Board members would have flexibility to modify recommendations among priority 1 needs**
 - Board would be able to select a non-priority 1 VTrans need, to address potential concerns about geographic diversity and/or other local knowledge about specific needs

Moving Forward

- **Board consideration of VTrans Mid-term Needs Prioritization Policy in March**
- **OIPI to coordinate with each Board member by March/April on priority 1 needs to study**
- **Complete studies by late Fall to provide new pool of potential projects for consideration in Round 5 of SMART SCALE and other funding programs**



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

SMART SCALE

Round 4 Update

Chad Tucker
February 2021



Virginia Department of Rail and Public Transportation

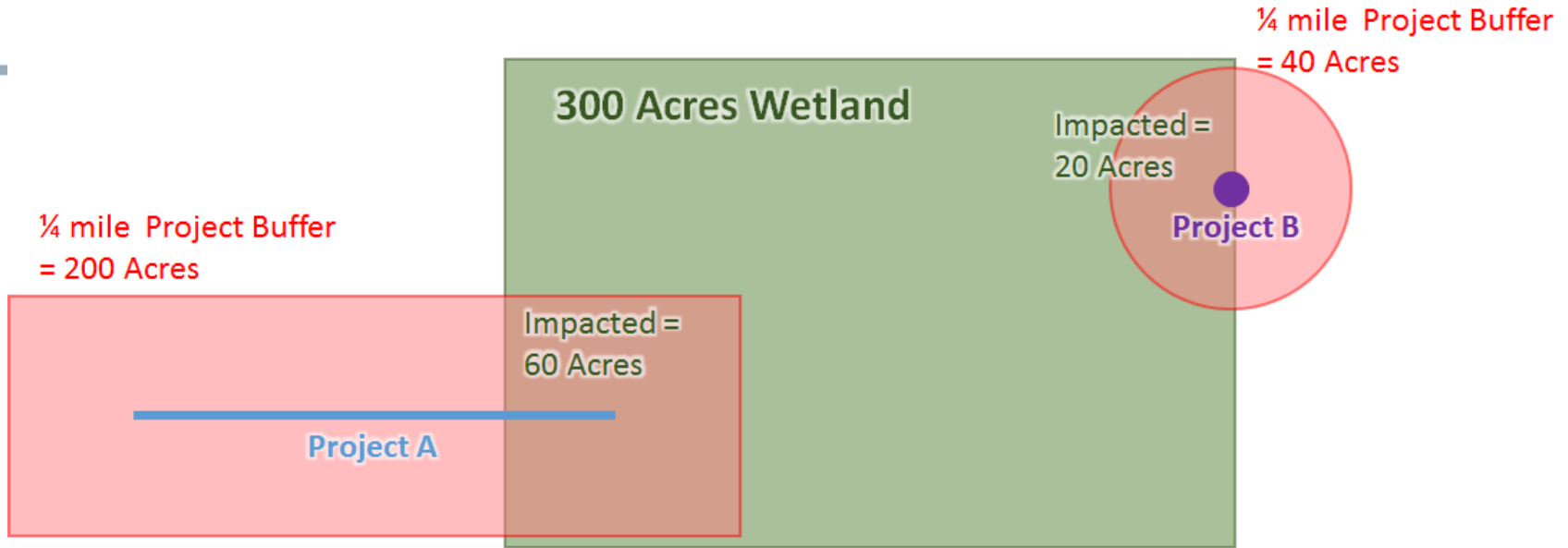


Environmental Resources Measure



- As part of QA/QC process, an error was identified in the E.2 measure calculation
- E.2 measure was not calculated in a manner consistent with December 2019 presentation on proposed method and process changes
- Board adopted changes to make measure subtractive - subtracting up to 5 points based on the total environmentally sensitive acreage within $\frac{1}{4}$ mile of project
- In previous rounds, the impacted acreage would be divided by the total acreage of $\frac{1}{4}$ -mile project buffer resulting in the Buffer Area Ratio
- Subtractive method was being applied to the Buffer Area Ratio instead of the total environmentally sensitive acreage, which was inconsistent with the changes adopted by the Board
- Error has been corrected and staff recommended funding scenario has been updated

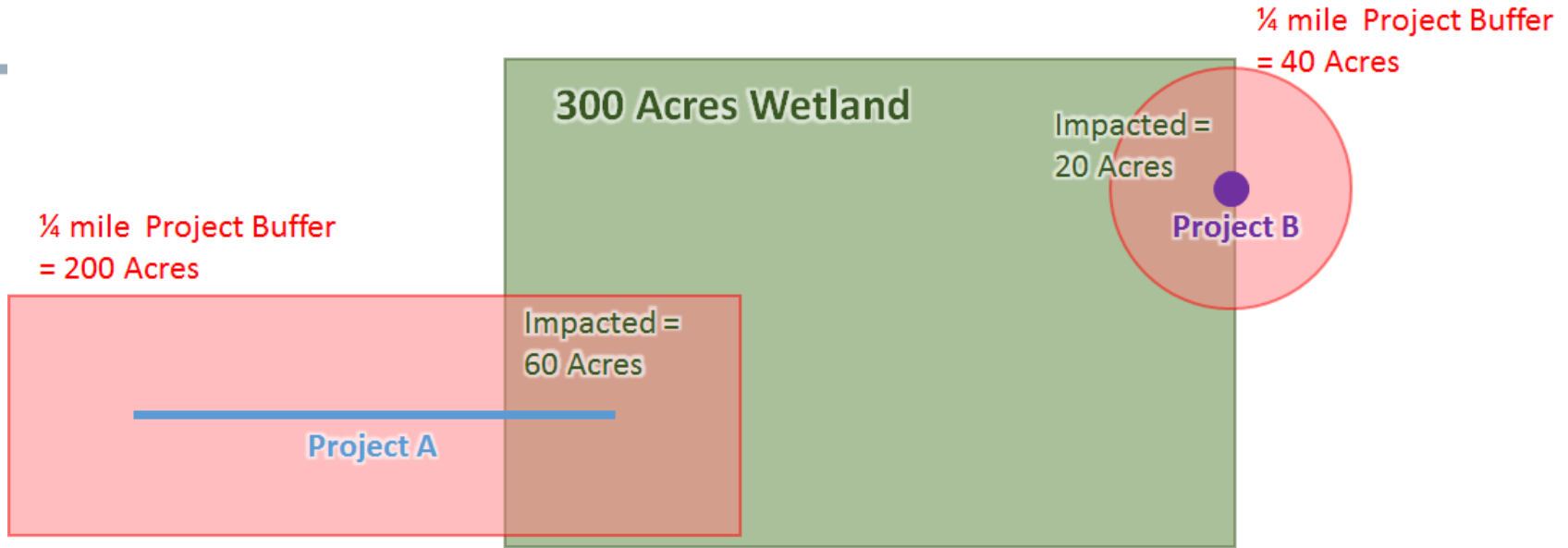
Calculate E.2 by Buffer Area Ratio



Project	Conservation	Species/ Habitat	Cultural Resources	Wetlands	Impacted Acres	Environmental Document Scale	Total Acres Scaled by Environmental Document	Project Buffer Acres	Final Total Ratio
A	0	0	0	60	60	EIS (50%)	30	200	0.15
B	0	0	0	60	20	EIS (50%)	10	40	0.25

Buffer Area Ratio Method - Project A has a better score than Project B, even though Project A impacts more environmentally sensitive acres

Calculate E.2 by Total Acres



Project	Conservation	Species/ Habitat	Cultural Resources	Wetlands	Impacted Acres	Environmental Document Scale	Total Acres Scaled by Environmental Document	Project Buffer Acres	Final Total Acres
A	0	0	0	60	60	EIS (50%)	30	200	30
B	0	0	0	60	20	EIS (50%)	10	40	10

Total Acres Impacted Method - Project B has a better score than Project A because less total environmentally sensitive acres are impacted

Impact of E2 Correction to Staff Funding Scenario



Projects Removed from Staff Recommended Funding Scenario

App ID	District	Applicant	Project Name
6859	Bristol	Bristol City	Widen US Route 11 Western Section
6875	Bristol	Big Stone Gap Town	Gilley Ave at Carter Street Turn Lanes
6900	Bristol	Wythe County	US 52 at Apache Run Realignment
6924	Bristol	Bluefield Town	College Avenue Access Management & Sidewalks
6984	Culpeper	Rappahannock - Rapidan Regional Commission	Route 29 and Lees Mill Road Intersection R-CUT
6711	Hampton Roads	Newport News City	Oyster Point Rd Improvements: Jefferson Ave to Operations Dr
7006	Hampton Roads	James City County	Airport Rd., Mooretown Rd. and Richmond Rd. Improvements
6940	Staunton	Woodstock Town	Route 42 - Ox Road Intersection Improvement
6941	Staunton	Woodstock Town	Route 42 Corridor - West

Projects Added to Staff Recommended Funding Scenario

App ID	District	Applicant	Project Name
6829	Bristol	Dickenson County	SR 83 at SR 637 Roundabout
6917	Bristol	Scott County	US 23 at US 58 Intersection Improvements
6927	Bristol	Smyth County	US Route 11 at Rifton Drive
6936	Bristol	Russell County	US 19 EB Super Elevation Improvements
6966	Bristol	Richlands Town	Realignment of 2nd Street Approach
6739	Fredericksburg	Fredericksburg City	US Rte 1 STARS-Rte 3 off-ramp/Spotsylvania Ave improvements
6796	Hampton Roads	Chesapeake City	Battlefield Blvd Continuous RTL: Volvo Pkwy to Walmart Way
7069	Hampton Roads	Suffolk Transit	Suffolk Seaboard Coastline Trail - Phase IIIA
6668	Richmond	Hanover County	Sliding Hill Road/Peaks Road Roundabout
6879	Salem	Roanoke Valley-Alleghany Regional Commission	Roadway Improvements on Rtes 220/613 (Naff Road)
7083	Salem	Pulaski County	Rte 11/Rte 114 Intersection Improvements Project
7084	Salem	Pulaski County	Route 11 Traffic Improvements Project - Pulaski County
6769	Staunton	Waynesboro City	Broad Street Streetscape
7165	Staunton	Winchester City	Pleasant Valley Road Access Management near Spring Street
7166	Staunton	Winchester City	Pleasant Valley Road Access Management at Parkview

Impact of E2 Correction to Staff Funding Scenario - Steps 1-3



District	DGP	HPP	Step 1				Step 2				Step 3			
			# Projects	Change	Amount DGP	Change	# Projects	Change	Amount HPP	Change	# Projects	Change	Amount HPP	Change
Bristol	\$72,874,917		15	+1	\$59,778,024	-\$2,415,197	1	0	\$16,816,599	\$0	0	0	\$0	\$0
Culpeper	\$114,263,855		12	0	\$108,832,672	\$0	6	0	\$43,758,643	\$0	1	-1	\$7,549,147	-\$6,804,947
Fredericksburg	\$69,734,141		8	+1	\$69,356,922	+\$9,533,717	3	0	\$30,365,852	\$0	1	0	\$9,762,553	\$0
Hampton Roads	\$120,056,782		15	0	\$74,968,096	-\$43,756,615	2	0	\$1,229,498	\$0	2	0	\$49,705,649	+\$21,150,755
Lynchburg	\$113,536,033		8	0	\$103,413,635	\$0	1	0	\$38,659,408	\$0	0	0	\$0	\$0
Northern Virginia	\$111,051,954		8	0	\$106,947,403	\$0	0	0	\$0	\$0	3	0	\$113,921,809	\$0
Richmond	\$121,983,944		15	+1	\$114,990,509	+\$7,501,326	3	0	\$45,599,353	-\$1,728,484	1	0	\$17,168,958	+\$1,728,485
Salem	\$105,429,871		23	+2	\$104,432,275	+\$5,450,856	6	+1	\$38,331,470	+\$5,866,387	0	0	\$0	\$0
Staunton	\$54,732,937		13	+1	\$53,719,501	+\$493,859	8	0	\$27,092,335	\$0	0	0	\$0	\$0
Multi			0	0	\$0	\$0	0	0	\$0	\$0	1	0	\$50,000,000	\$0
Total	\$883,664,434	\$490,693,722	117	+6	\$796,439,036	-\$23,192,054	30	+1	\$241,853,158	+\$4,137,903	9	-1	\$248,108,116	+\$16,074,292

Impact of E2 Correction to Staff Funding Scenario - Total/Remaining



District	DGP	HPP	# Projects	Total				Remaining			
				# Projects	Change	Funding	Change	DGP	Change	HPP	Change
Bristol	\$72,874,917		0	16	+1	\$76,594,623	-\$2,415,197	\$13,096,893	+\$2,415,197		
Culpeper	\$114,263,855		1	19	-1	\$160,140,462	-\$6,804,947	\$5,431,183	\$0		
Fredericksburg	\$69,734,141		1	12	+1	\$109,485,328	+\$9,533,717	\$377,219	-\$9,533,717		
Hampton Roads	\$120,056,782		2	19	0	\$125,903,243	-\$22,605,860	\$45,088,686	+\$43,756,615		
Lynchburg	\$113,536,033		0	9	0	\$142,073,043	\$0	\$10,122,399	\$0		
Northern Virginia	\$111,051,954		3	11	0	\$220,869,211	\$0	\$4,104,551	\$0		
Richmond	\$121,983,944		1	19	+1	\$177,758,820	+\$7,501,326	\$6,993,435	-\$7,501,326		
Salem	\$105,429,871		0	29	+3	\$142,763,745	+\$11,317,243	\$997,596	-\$5,450,856		
Staunton	\$54,732,937		0	21	+1	\$80,811,836	+\$493,859	\$1,013,436	-\$493,859		
Multi			1	1	0	\$50,000,000	\$0	\$0	\$0		
Total	\$883,664,434	\$490,693,722	9	156	+6	\$1,286,400,310	-\$2,979,859	\$87,225,398	+\$23,192,054	\$732,448	-\$20,212,195

Next Steps

- Corrected scoring spreadsheets, scorecards and funding scenario will be uploaded to website
- Notification will be sent to applicant community
- OIPI will schedule meetings with individual Board members and Districts/DRPT in coming weeks to discuss funding scenario
- Schedule spring transportation hearings to solicit feedback from public

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6718	Hampton Roads	Suffolk Transit	Suffolk Express Commuter Bus	CoSS		x	\$ 357,569	8.51	238.12		\$ 357,569	
6678	Hampton Roads	Norfolk City	Centralized Transit Signal Priority	CoSS	x	x	\$ 1,992,292	13.59	68.22	\$ 1,992,292		
6781	Northern Virginia	Alexandria City	Route 1 at E. Glebe Road Intersection Improvements	CoSS	x	x	\$ 3,112,946	20.09	64.52	\$ 3,112,946		
6851	Northern Virginia	Alexandria City	Route 1 South Median Refuge Island	RN	x	x	\$ 4,280,499	21.48	50.19	\$ 4,280,499		
6773	Hampton Roads	Portsmouth City	Portsmouth Transit Station	CoSS	x	x	\$ 4,072,858	16.10	39.52	\$ 4,072,858		
6972	Hampton Roads	Suffolk Transit	College Drive Bus Pullout	RN		x	\$ 871,930	3.11	35.68		\$ 871,930	
6646	Richmond	Richmond City	A Gillies Creek Greenway	RN	x	x	\$ 3,758,546	12.79	34.02	\$ 3,758,546		
6813	Staunton	BRITE Transit	BRITE Pedestrian Improvements: Route 250 & Sangers Lane	RN		x	\$ 1,951,810	6.26	32.09		skip	skip
6823	Richmond	Greater Richmond Tran	Articulated Vehicles for Bus Rapid Transit Expansion	RN		x	\$ 3,355,697	10.43	31.07		\$ 3,355,697	
7088	Culpeper	Charlottesville-Albemar	Hydraulic Road and 29	CoSS		x	\$ 5,730,488	16.51	28.81		\$ 5,730,488	
6895	Culpeper	Albemarle County	Route 250 East Corridor Improvements	CoSS	x	x	\$ 3,939,563	10.28	26.10	\$ 3,939,563		
6867	Fredericksburg	Fredericksburg Area Me	Route 208 Operational and Multimodal Improvements	RN		x	\$ 7,749,460	19.61	25.30		\$ 7,749,460	
6906	Culpeper	Albemarle County	Old Lynchburg Rd/5th St Extended Intersection Improvements	RN	x	x	\$ 5,263,075	11.12	21.12	\$ 5,263,075		
6957	Hampton Roads	Chesapeake City	Battlefield Blvd and Johnston Road Intersection Improvements	RN	x	x	\$ 2,197,706	4.57	20.80	\$ 2,197,706		
7151	Northern Virginia	Falls Church City	South Washington Bus Stop Expansion & Access to Transit	RN	x	x	\$ 6,399,369	12.82	20.03	\$ 6,399,369		
6703	Staunton	Harrisonburg-Rockingh	Mount Crawford Park and Ride Lot Improvements	CoSS		x	\$ 3,047,898	5.95	19.52		\$ 3,047,898	
6675	Northern Virginia	Fairfax City	Country Club Commons Connector Trail	RN	x	x	\$ 5,142,624	9.83	19.11	\$ 5,142,624		
6874	Fredericksburg	Fredericksburg City	U.S. Route 1 STARS - Augustine Avenue intersection	CoSS	x	x	\$ 2,692,587	5.13	19.06	2,692,587		
7144	Hampton Roads	Southampton County	New Market Road Turn Lane Improvements	CoSS	x	x	\$ 1,151,162	2.11	18.35	\$ 1,151,162		
6815	Staunton	BRITE Transit	BRITE Pedestrian Improvements	RN		x	\$ 4,156,791	7.24	17.41		\$ 4,156,791	
7017	Culpeper	Charlottesville City	Ridge Street Safety Improvement	RN	x	x	\$ 8,738,020	15.13	17.32	\$ 8,738,020		
6844	Northern Virginia	Alexandria City	Landmark Mall Transit Center	RN	x	x	\$ 12,997,054	22.40	17.23	\$ 12,997,054		
6698	Salem	Salem City	Downtown Salem - College Avenue Improvements	CoSS	x	x	\$ 2,469,332	4.19	16.95	\$ 2,469,332		
6665	Hampton Roads	Hampton City	N King St Corridor Improvements Segment 5	RN	x	x	\$ 5,018,859	8.23	16.40	\$ 5,018,859		
6652	Richmond	Richmond City	G Commerce Road Streetscape	RN	x	x	\$ 9,441,459	14.74	15.61	\$ 9,441,459		
6700	Salem	Salem City	DOWNTOWN SALEM - MARKET STREET INTERSECTION IMPROVEMENTS	CoSS	x	x	\$ 2,311,825	3.58	15.49	\$ 2,311,825		
6776	Salem	Giles County	Route 100 Safety Improvements	Safety	x		\$ 459,987	0.67	14.65	\$ 459,987		
7002	Culpeper	Thomas Jefferson Plan	Exit 107 Park and Ride Lot	CoSS		x	\$ 3,380,941	4.57	13.52		\$ 3,380,941	
7060	Culpeper	Albemarle County	Rio Road E & John Warner Parkway Roundabout	RN	x	x	\$ 8,126,306	10.67	13.13	\$ 8,126,306		
7198	Multi	CTB	Intercity Rail Service Expansion along US-29 & I-81Corridors	CoSS		x	\$ 50,000,000	65.07	13.01			\$ 50,000,000
6664	Hampton Roads	Hampton City	North Campus Pkwy Bicycle & Pedestrian Improvements	RN	x	x	\$ 3,166,096	4.02	12.71	\$ 3,166,096		
7014	Richmond	Henrico County	Nine Mile Rd Roadway Reconfiguration & Ped Safety Project	RN	x	x	\$ 3,426,269	4.32	12.61	\$ 3,426,269		
6651	Richmond	Richmond City	F Clay Street Streetscape Improvements	RN	x	x	\$ 8,332,621	10.45	12.54	\$ 8,332,621		
6894	Culpeper	Albemarle County	Rt 20/Rt 53 Intersection Improvements	RN	x	x	\$ 8,536,258	10.57	12.39	\$ 8,536,258		
6674	Culpeper	Charlottesville City	W Main Streetscape Ph 3 - 8th St NW to Roosevelt Brown Ave	CoSS	x	x	\$ 10,874,697	13.44	12.36	\$ 10,874,697		
6699	Salem	Salem City	APPERSON DRIVE (RT 11) AND ORCHARD INTERSECTION IMPROVEMENTS	CoSS	x	x	\$ 2,387,558	2.92	12.21	\$ 2,387,558		
7005	Hampton Roads	Chesapeake City	Western Branch Rails-to-Trails Phase 2	RN	x	x	\$ 2,575,728	3.12	12.09	\$ 2,575,728		
7076	Fredericksburg	Caroline County	Town of Bowling Green US 301/Chase Street	CoSS	x	x	\$ 11,800,768	14.23	12.05	\$ 11,800,768		
6886	Bristol	Wytheville Town	4th Street at Holston Road Turn Lane Improvements	CoSS	x	x	\$ 2,531,180	3.02	11.93	\$ 2,531,180		
6673	Culpeper	Charlottesville City	Preston Ave. & Grady Ave Intersection Improvements	RN	x	x	\$ 7,743,498	9.03	11.67	\$ 7,743,498		
6719	Fredericksburg	Fredericksburg Area Me	Lafayette Boulevard Multimodal Improvements	RN		x	\$ 11,781,801	13.63	11.57		\$ 11,781,801	
6690	Hampton Roads	Virginia Beach City	Holland Road Phase I	RN	x	x	\$ 16,800,000	19.06	11.35	\$ 16,800,000		
6877	Fredericksburg	Spotsylvania County	Rte 1/208 Area Multimodal Improvements	CoSS	x	x	\$ 2,878,281	3.26	11.34	skip	skip	skip
6692	Hampton Roads	Virginia Beach City	Independence Blvd/Edwin Drive Intersection Improvements	RN	x	x	\$ 9,800,000	11.00	11.22	\$ 9,800,000		
7118	Salem	Roanoke Valley Transp	Route 460 Intersections from Carson Rd. to Huntridge Rd.	CoSS		x	\$ 2,339,028	2.60	11.12		\$ 2,339,028	

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
7116	Hampton Roads	Norfolk City	Railroad Crossing Message Signs	RN	x	x	\$ 5,828,059	6.45	11.06	\$ 5,828,059		
6779	Hampton Roads	Portsmouth City	Greenwood Park & Ride Lot	CoSS	x	x	\$ 6,407,605	6.94	10.84	\$ 6,407,605		
6831	Staunton	Harrisonburg City	Port Republic Road Turn Lane and Sidewalk	RN	x	x	\$ 2,833,667	3.05	10.76	\$ 2,833,667		
6649	Richmond	Richmond City	D US Route 1 Phase II Improvements	RN	x	x	\$ 12,242,272	13.07	10.68	\$ 12,242,272		
6799	Salem	New River Valley Metro	I-81/Route 8 (Exit 114) Park & Ride Lot	CoSS		x	\$ 7,742,940	8.22	10.61		\$ 7,742,940	
6662	Northern Virginia	Fairfax City	Chain Bridge Road Sidewalk and Bus Stop Improvements	RN	x	x	\$ 9,253,665	9.80	10.59	\$ 9,253,665		
7004	Culpeper	Thomas Jefferson Plan	Route 29 Shared Use Path from Carrsbrook to Seminole Lane.	RN		x	\$ 3,524,115	3.71	10.52		\$ 3,524,115	
6948	Northern Virginia	Arlington County	Mount Vernon Trail North Enhancements	CoSS	x	x	\$ 28,980,424	29.73	10.26	\$ 28,980,424		
6935	Staunton	Warren County	Rte. 340/522 Corridor Safety Improvements	Safety	x		\$ 1,699,074	1.69	9.93	\$ 1,699,074		
7099	Staunton	Harrisonburg-Rockingh	Port Republic Rd Corridor Improvements	RN		x	\$ 3,979,043	3.94	9.91		\$ 3,979,043	
6967	Salem	Roanoke County	Starkey Road/Buck Mountain Road Intersection Improvements	UDA	x		\$ 2,583,365	2.56	9.91	\$ 2,583,365		
6687	Salem	Roanoke City	Valley View Blvd / Aviation Drive Pedestrian Improvements	RN	x	x	\$ 5,928,491	5.86	9.88	\$ 5,928,491		
6738	Staunton	Augusta County	Weyers Cave Road (Rt. 256) Turn Lane Project	CoSS	x	x	\$ 8,508,915	8.40	9.87	\$ 8,508,915		
6806	Fredericksburg	Spotsylvania County	Rt 2 & 17 Widening from City Line to Shannon Airport Area	CoSS	x	x	\$ 19,948,505	19.53	9.79	\$ 19,948,505		
6978	Culpeper	Rappahannock - Rapida	I66 WB, Exit 28 Ramps & Route 17 Intersection, Roundabout	CoSS		x	\$ 8,907,188	8.58	9.63		\$ 8,907,188	
7072	Culpeper	Thomas Jefferson Plan	Fifth Street Hub and Trails	RN		x	\$ 9,841,290	9.47	9.62		\$ 9,841,290	
6671	Culpeper	Fauquier County	Roundabout at Route 55 and Route 709	CoSS	x	x	\$ 10,335,189	9.79	9.47	\$ 10,335,189		
6736	Staunton	Staunton-Augusta-Way	Rosser Avenue (Route 340) Corridor Improvements	RN		x	\$ 1,559,272	1.47	9.40		\$ 1,559,272	
6872	Fredericksburg	Fredericksburg Area Me	I-95 Exit 126 STARS Study Improvements	CoSS		x	\$ 10,834,592	10.13	9.35		\$ 10,834,592	
6866	Salem	Roanoke City	Route 460 (Orange Ave) Improvements near Blue Hills Drive	CoSS	x	x	\$ 4,903,493	4.57	9.32	\$ 4,903,493		
7165	Staunton	Winchester City	Pleasant Valley Road Access Management near Spring Street	RN	x	x	\$ 202,978	0.19	9.27	\$ 202,978		
6796	Hampton Roads	Chesapeake City	Battlefield Blvd Continuous RTL: Volvo Pkwy to Walmart Way	RN	x	x	\$ 2,836,382	2.62	9.25	\$ 2,836,382		
6747	Fredericksburg	George Washington Re	US-17 Business STARS Study Improvements	CoSS		x	\$ 9,762,553	8.96	9.18			\$ 9,762,553
6939	Staunton	Augusta County	US 11 South of Staunton STARS Study Recommendations	CoSS	x	x	\$ 2,556,277	2.32	9.09	\$ 2,556,277		
6727	Salem	Vinton Town	Walnut Avenue Corridor Improvements Phase 3 Project	RN	x	x	\$ 7,399,781	6.71	9.06	\$ 7,399,781		
6826	Salem	Roanoke County	Valleypointe Parkway Realignment	UDA	x		\$ 7,337,072	6.64	9.05	\$ 7,337,072		
7102	Hampton Roads	Isle of Wight County	Rt 644 (Turner Dr) at Rt 10 (Benns Church Blvd) Turn Lane	UDA	x		\$ 972,244	0.88	9.04	\$ 972,244		
6892	Culpeper	Charlottesville-Albema	US 29 and Fontaine Avenue Interchange Improvements	RN		x	\$ 12,374,620	10.85	8.77		\$ 12,374,620	
6966	Bristol	Richlands Town	Realignment of 2nd Street Approach	CoSS	x	x	\$ 1,533,931	1.31	8.57	\$ 1,533,931		
6858	Northern Virginia	Alexandria City	Upper King Street Multimodal Reconstruction	RN	x	x	\$ 36,780,822	31.41	8.54	\$ 36,780,822		
6988	Northern Virginia	Arlington County	Arlington Blvd Safety Improvements - Glebe to Fillmore	RN	x	x	\$ 29,181,270	24.90	8.53			\$ 29,181,270
7019	Culpeper	Fluvanna County	Troy Road (631) and Route 250 Roundabout	UDA	x		\$ 9,232,964	7.66	8.30	\$ 9,232,964		
6914	Richmond	Richmond Regional Tra	A Broad Street Streetscape w/ Pulse BRT Expansion Phase I	RN		x	\$ 26,803,183	21.85	8.15		\$ 26,803,183	
7186	Culpeper	Orange County	Route 231 / High Street (Gordonsville) Roundabout	UDA	x		\$ 7,762,449	6.31	8.13	\$ 7,762,449		
6822	Northern Virginia	Dumfries Town	Route 1 (Fraley Boulevard) Widening	CoSS	x	x	\$ 50,786,733	40.88	8.05			\$ 50,786,733
6977	Salem	Roanoke City	Route 460 (Orange Ave) Improvements at King Street	CoSS	x	x	\$ 4,455,444	3.56	7.99	\$ 4,455,444		
6991	Richmond	Chesterfield County	Alverser at Old Buckingham Roundabout	RN	x	x	\$ 7,850,932	6.14	7.82	\$ 7,850,932		
6733	Fredericksburg	Fredericksburg City	Idlewild Boulevard to VCR Trail Connector	CoSS	x	x	\$ 4,708,290	3.66	7.78	\$ 4,708,290		
7129	Richmond	Chesterfield County	RT 60/Stonebridge Plaza/Boulders - Intersection Improvements	CoSS	x	x	\$ 13,049,681	10.02	7.68	\$ 13,049,681		
6696	Hampton Roads	Virginia Beach City	Northampton Blvd/Diamond Springs Intersection Improvements	CoSS	x	x	\$ 9,800,000	7.43	7.58	\$ 9,800,000		
6942	Culpeper	Rappahannock - Rapida	I66 EB, Exit 28 Ramps & Route 17 Intersection, RCUT Redesign	CoSS		x	\$ 7,549,147	5.68	7.53			\$ 7,549,147
7178	Hampton Roads	Southampton County	Camp Parkway CGT	CoSS	x	x	\$ 2,349,105	1.77	7.52	\$ 2,349,105		
7069	Hampton Roads	Suffolk Transit	Suffolk Seaboard Coastline Trail - Phase IIIA	RN		x	\$ 3,112,652	2.32	7.45			\$ 3,112,652
7141	Staunton	Harrisonburg City	S. Main and I-81 Exit 243 Interchange Improvements	CoSS	x	x	\$ 5,031,025	3.72	7.39	\$ 5,031,025		
7054	Salem	New River Valley Regio	Newbern Road/Cougar Trail Intersection Improvements	RN		x	\$ 13,137,150	9.61	7.31		\$ 13,137,150	

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6705	Hampton Roads	Newport News City	I-64/Denbigh Boulevard Interchange	CoSS	x	x	\$ 46,592,997	33.98	7.29	\$ -		\$ 46,592,997
6814	Staunton	BRITE Transit	BRITE Pedestrian Improvements:Route 250 & Lew Dewitt Blvd	RN		x	\$ 872,593	0.63	7.18		skip	skip
6697	Salem	Salem City	ROANOKE RIVER GREENWAY GOLDEN SPIKE	RN	x	x	\$ 4,520,561	3.20	7.08	\$ 4,520,561		
6996	Bristol	Wise County	US58 East of Tacoma Mtn Median Barrier	CoSS	x	x	\$ 2,541,035	1.72	6.78	\$ 2,541,035		
6702	Staunton	Front Royal Town	South Street	RN	x	x	\$ 3,241,482	2.17	6.70	\$ 3,241,482		
6701	Staunton	Central Shenandoah Pla	Commerce Road/Lewis Creek Greenway	RN		x	\$ 4,256,402	2.84	6.66		\$ 4,256,402	
7055	Richmond	Ashland Town	Ashcake Road Pedestrian Improvements	Safety	x		\$ 4,601,655	3.02	6.57	\$ 4,601,655		
7085	Salem	Martinsville City	Market and Moss Street Pedestrian Safety Project	UDA	x		\$ 2,443,317	1.57	6.44	\$ 2,443,317		
6890	Fredericksburg	Stafford County	Route 1 and Layhill Road Improvements	CoSS	x	x	\$ 4,057,920	2.61	6.42	\$ 4,057,920		
6852	Staunton	Central Shenandoah Pla	Greenville Avenue (US 11) Road Diet	RN		x	\$ 3,727,694	2.39	6.41		\$ 3,727,694	
7042	Richmond	Greater Richmond Tran	Williamsburg Road Pedestrian and Transit Improvements	CoSS		x	\$ 15,440,473	9.80	6.34		\$ 15,440,473	\$ -
7009	Salem	Roanoke City	Route 460 (Orange Ave) Improvements Seibel Dr/ Hickory Woods	CoSS	x	x	\$ 436,731	0.28	6.33	\$ 436,731		
6740	Richmond	Richmond Regional Tra	Powhite NB at Chippenham Capacity and Safety Improvements	RN		x	\$ 17,168,958	10.86	6.33		\$ -	\$ 17,168,958
6791	Northern Virginia	Prince William County	Route 294 and Old Bridge Road Intersection Improvements	RN	x	x	\$ 33,953,806	20.76	6.11			\$ 33,953,806
6915	Richmond	South Hill Town	Intersection Improvements - US 58 and Country Ln/Atlantic St	CoSS	x	x	\$ 5,181,850	3.07	5.92	\$ 5,181,850		
7059	Salem	West Piedmont Plannin	Improvement to US 58 Business and Dogwood Drive Intersection	CoSS		x	\$ 2,494,016	1.47	5.90		\$ 2,494,016	
6899	Richmond	Henrico County	Nine Mile Rd Multimodal Mobility & Safety Improvements	RN	x	x	\$ 14,115,665	8.07	5.72	\$ 14,115,665		
7117	Salem	Roanoke Valley Transp	Route 460 at West Ruritan Road Intersection Improvements	CoSS		x	\$ 6,751,948	3.77	5.59		\$ 6,751,948	
6748	Richmond	Mecklenburg County	Intersection Improvements to US 58/626 and US 58/759	CoSS	x	x	\$ 3,726,168	2.08	5.58	\$ 3,726,168		
6711	Hampton Roads	Newport News City	Oyster Point Rd Improvements: Jefferson Ave to Operations Dr	RN	x	x	\$ 15,985,681	8.91	5.57			
7166	Staunton	Winchester City	Pleasant Valley Road Access Management at Parkview	RN	x	x	\$ 829,668	0.46	5.56	\$ 829,668		
6916	Lynchburg	Danville Metropolitan P	Berry Hill Connector Road Extension	RN		x	\$ 38,659,408	21.34	5.52		\$ 38,659,408	
6720	Hampton Roads	Suffolk City	Godwin Boulevard Improvements	UDA	x		\$ 8,560,754	4.65	5.44			\$ -
6956	Salem	Roanoke County	Route 419 Streetscape Improvements, Phase 2	RN	x	x	\$ 14,122,332	7.65	5.42	\$ 14,122,332		
7006	Hampton Roads	James City County	Airport Rd., Mooretown Rd. and Richmond Rd. Improvements	CoSS	x	x	\$ 12,569,213	6.75	5.37			
6984	Culpeper	Rappahannock - Rapida	Route 29 and Lees Mill Road Intersection R-CUT	CoSS		x	\$ 6,804,947	3.63	5.33			
6647	Richmond	Richmond City	B James River Branch - Rail to Trail Greenway	RN	x	x	\$ 14,303,411	7.56	5.28	\$ 14,303,411		
6731	Staunton	Staunton-Augusta-Way	Richmond Road (US 250) and Crossing Way Shared Use Path	RN		x	\$ 4,124,210	2.16	5.24		\$ 4,124,210	
7081	Richmond	Brunswick County	Intersection Improvements for US 58 and Robinson Ferry Rd	CoSS	x	x	\$ 4,260,602	2.22	5.21	\$ 4,260,602		
7154	Richmond	Brunswick County	US 58 Improvements between Rt 46 and Brunswick Square	CoSS	x	x	\$ 3,198,053	1.66	5.19	\$ 3,198,053		
7098	Staunton	Central Shenandoah Pla	N. Main Street Sidewalk	RN		x	\$ 2,241,025	1.13	5.05		\$ 2,241,025	
6879	Salem	Roanoke Valley-Allegha	Roadway Improvements on Rtes 220/613 (Naff Road)	CoSS		x	\$ 5,866,387	2.95	5.02		\$ 5,866,387	
6668	Richmond	Hanover County	Sliding Hill Road/Peaks Road Roundabout	Safety	x		\$ 7,501,325	3.75	5.00	\$ 7,501,325		
6756	Northern Virginia	Fairfax County	Braddock Road Multimodal Improvements Phase I	RN	x	x	\$ 60,243,259	29.82	4.95			
6930	Richmond	Chesterfield County	Route 360 at Brad McNeer Parkway - Continuous Green-T	RN	x	x	\$ 11,763,261	5.75	4.89			
6741	Richmond	Richmond Regional Tra	Powhite SB at Chippenham Capacity and Safety Improvements	RN		x	\$ 9,436,181	4.56	4.83			
6642	Northern Virginia	Loudoun County	Sycolin Road-Loudoun Center Place to Crosstrail Boulevard	RN	x	x	\$ 15,084,789	7.26	4.81			
6931	Richmond	Chesterfield County	Matoaca Road at Woodpecker Road - Roundabout	Safety	x		\$ 7,097,310	3.37	4.75			
6949	Richmond	Henrico County	Staples Mill Road Improvements	RN	x	x	\$ 27,707,472	12.84	4.64			
6848	Bristol	Mount Rogers Planning	I-77 Northbound Truck Climbing Lane	CoSS		x	\$ 16,816,599	7.79	4.64		\$ 16,816,599	
6921	Culpeper	Fauquier County	Route 17 and Covington's Corner Road R-CUT	CoSS	x	x	\$ 7,815,164	3.61	4.62	\$ 7,815,164		
6780	Culpeper	Charlottesville City	Emmet Street Multimodal Phase 2	RN	x	x	\$ 20,465,490	9.35	4.57	\$ 20,465,490		
6928	Salem	Franklin County	Intersection Improvements to Bonbrook Mill (Rte 635)/Rte 220	CoSS	x	x	\$ 6,342,292	2.88	4.54	\$ 6,342,292		
7120	Richmond	Prince George County	Roundabout at Middle Road and Prince George Drive	RN	x	x	\$ 5,674,642	2.54	4.48			
7139	Staunton	Harrisonburg City	S. Main Street Safety Improvements	CoSS	x	x	\$ 2,592,827	1.15	4.45	\$ 2,592,827		

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6724	Richmond	Henrico County	Springfield Road Improvements	RN	x	x	\$ 10,345,668	4.55	4.40			
7125	Staunton	Rockingham County	Smithland Road (Route 720) Widening	Safety	x		\$ 3,556,131	1.54	4.33	\$ 3,556,131		
6898	Richmond	Henrico County	Brook and Hilliard Road Diet	RN	x	x	\$ 8,618,459	3.62	4.20			
7169	Fredericksburg	Spotsylvania County	Rte 1/208 Area Multimodal and Revitalization Improvements	RN	x	x	\$ 12,211,152	5.09	4.17	\$ 12,211,152		
6641	Northern Virginia	Loudoun County	Route 7 Improvements, Phase 3:(Route 9 to Dulles Greenway)	RN	x	x	\$ 130,120,198	54.01	4.15			
7174	Hampton Roads	Southampton County	Southampton High School US 58 Crossover	CoSS	x	x	\$ 3,644,419	1.51	4.15			
7092	Salem	Pulaski County	Southbound Route 11 Safety Improvements at Warden Court	CoSS	x	x	\$ 5,926,123	2.45	4.14	\$ 5,926,123		
6997	Bristol	Wise County	US23 Safety Improvements	Safety	x		\$ 5,083,482	2.10	4.13	\$ 5,083,482		
7065	Richmond	Ashland Town	Hill Carter Parkway Extension	UDA	x		\$ 11,210,238	4.61	4.11			
6778	Richmond	Richmond Regional Tra	Ashland to Petersburg Trail US 1 Walmsley to Bellemeade	CoSS		x	\$ 16,171,264	6.65	4.11			
6708	Richmond	Richmond Regional Tra	Route 360/Courthouse Road Intersection Improvement	RN		x	\$ 8,107,299	3.29	4.06			
7047	Hampton Roads	Suffolk City	Route 10/32 Diverging Diamond Interchange	Safety	x		\$ 12,901,047	5.20	4.03			
6657	Salem	Roanoke Valley Transpo	Orange Avenue Improvements	CoSS		x	\$ 23,714,763	9.48	4.00			
7064	Hampton Roads	Suffolk City	Route 17 (Bridge Road) Roadway Widening	CoSS	x	x	\$ 9,796,731	3.90	3.98			
6893	Richmond	Henrico County	W Broad Street Short Pump	CoSS	x	x	\$ 22,977,377	9.14	3.98			
7179	Richmond	Hopewell City	Route 36 Oaklawn Blvd STARS Project	RN	x	x	\$ 10,260,824	4.05	3.95			
7100	Hampton Roads	Isle of Wight County	Main Street (U.S. Route 258) at Route 10 Bypass	RN	x	x	\$ 8,451,458	3.22	3.82			
6742	Salem	Christiansburg Town	N. Franklin Street - Depot Street Intersection Improvements	CoSS	x	x	\$ 5,086,968	1.93	3.80	\$ 5,086,968		
6739	Fredericksburg	Fredericksburg City	US Rte 1 STARS-Rte 3 off-ramp/Spotsylvania Ave improvements	CoSS	x	x	\$ 9,533,717	3.62	3.79	\$ 9,533,717		
7161	Salem	Galax City	Signal Modification Route 58 Food City Intersection	CoSS	x	x	\$ 826,345	0.31	3.78	\$ 826,345		
7091	Culpeper	Charlottesville-Albemar	Hillsdale South Extension	RN		x	\$ 34,314,082	12.95	3.78			
6648	Richmond	Richmond City	C US360 Hull Street Phase II	RN	x	x	\$ 9,583,702	3.62	3.77			
7075	Staunton	Waynesboro City	US 250 (West Main Street) Corridor Improvements	CoSS	x	x	\$ 12,574,827	4.73	3.77	\$ 12,574,827		
7001	Hampton Roads	York County	Route 17-Route 171 Intersection Improvements	CoSS	x	x	\$ 16,768,352	6.28	3.74			
6679	Bristol	Norton City	Hawthorne Drive to 11th Street Improvements	CoSS	x	x	\$ 1,075,591	0.40	3.70	\$ 1,075,591		
7000	Hampton Roads	Norfolk City	Chesapeake Blvd Sidewalk - Little Creek to Fishermans	RN	x	x	\$ 18,664,287	6.82	3.66			
6927	Bristol	Smyth County	US Route 11 at Rifton Drive	CoSS	x	x	\$ 782,026	0.28	3.64	\$ 782,026		
6828	Richmond	Henrico County	Parham Road and I-64 Interchange Improvements	RN	x	x	\$ 15,602,382	5.59	3.58			
6953	Staunton	Northern Shenandoah	Route 42 Corridor Improvements - East	CoSS		x	\$ 2,678,467	0.94	3.52			
6761	Northern Virginia	Fairfax County	Fairfax County Parkway Widening (Route 123 to Nomes Court)	RN	x	x	\$ 74,094,811	25.97	3.50			
7095	Salem	Botetourt County	US460/Laymantown Road Intersection Improvement	Safety	x		\$ 7,623,347	2.64	3.47	\$ 7,623,347		
6926	Bristol	Smyth County	US Route 11 / SR 660 Roundabout South	CoSS	x	x	\$ 5,710,062	1.96	3.43	\$ 5,710,062		
7153	Salem	Central Virginia Metrop	US 460 & Route 811 Intersection Improvements	CoSS		x	\$ 10,771,883	3.70	3.43			
7183	Culpeper	Orange County	Route 522 / Route 20 Roundabout	Safety	x		\$ 10,930,226	3.74	3.42			
6923	Bristol	Bluefield Town	US 460 at Leatherwood Lane Offset Left-Turn Lanes	CoSS	x	x	\$ 4,594,934	1.57	3.42	\$ 4,594,934		
6901	Staunton	Augusta County	Hermitage Rd (Rt. 254) Intersection Improvements	RN	x	x	\$ 2,902,266	0.98	3.39	\$ 2,902,266		
6979	Salem	Bedford County	Blackwater Road (668) at Route 460 Intersection Improvements	CoSS	x	x	\$ 6,034,137	2.03	3.37	\$ 6,034,137		
6688	Hampton Roads	Virginia Beach City	Laskin Road Phase III	CoSS	x	x	\$ 25,600,000	8.62	3.37			
6769	Staunton	Waynesboro City	Broad Street Streetscape	CoSS	x	x	\$ 7,190,364	2.37	3.30	\$ 7,190,364		
6669	Richmond	Hanover County	Lewistown Road/Ashcake Road Roundabout	Safety	x		\$ 9,694,343	3.19	3.29			
7109	Salem	Patrick County	Salem Hwy and Ashby Dr Intersection Safety Improvement	Safety	x		\$ 5,382,917	1.75	3.25	\$ 5,382,917		
6663	Hampton Roads	Hampton City	Coliseum Drive Extension Phase B	RN	x	x	\$ 30,059,990	9.73	3.24			
7164	Fredericksburg	Lancaster County	VSH 3 - VSH 605 Intersection Improvement	Safety	x		\$ 4,403,983	1.42	3.23	\$ 4,403,983		
6795	Hampton Roads	Chesapeake City	NB RT 168/RT 17 TO WB I-64 RAMP IMPROVEMENTS	RN	x	x	\$ 8,096,052	2.60	3.22			
6750	Fredericksburg	George Washington Re	Onville Road Improvements	RN		x	\$ 8,540,767	2.73	3.19			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6869	Fredericksburg	Fredericksburg Area Me	Garrisonville Road Widening	RN		x	\$ 25,311,170	7.94	3.14			
6827	Lynchburg	Lynchburg City	Wards Ferry Rd. and CVCC Campus Drive Roundabout	RN	x	x	\$ 11,301,008	3.53	3.12	\$ 11,301,008		
7050	Fredericksburg	Richmond County	SMART SCALE: Route 360/624 - Richmond County	Safety	x		\$ 3,107,900	0.95	3.05			
6888	Bristol	Wytheville Town	W Monroe St at US 11 Realignment	CoSS	x	x	\$ 4,211,758	1.25	2.97	\$ 4,211,758		
6653	Richmond	Richmond City	H Belt Boulevard (SR161) Streetscape	RN	x	x	\$ 21,603,256	6.39	2.96			
6842	Richmond	Richmond Regional Tra	I-64 WB Widening (Exit 211 to Exit 205)	CoSS		x	\$ 75,111,201	21.99	2.93			
6940	Staunton	Woodstock Town	Route 42 - Ox Road Intersection Improvement	Safety	x		\$ 4,447,003	1.30	2.91			
6973	Richmond	Goochland County	Rte 288 - New SB Auxiliary Lane South of U.S. 250	RN	x	x	\$ 24,218,313	6.97	2.88			
6962	Staunton	Frederick County	Exit 317 NB Ramp Realignment to Redbud Rd Location	RN	x	x	\$ 6,943,514	2.00	2.88			
6871	Staunton	Win-Fred Metropolitan	Route 11/Old Charles Town Roundabout	CoSS		x	\$ 6,357,196	1.81	2.85			
7101	Culpeper	Fauquier County	Route 29/Broad Run Church Road Intersection Improvements	CoSS	x	x	\$ 3,243,229	0.92	2.83			
7170	Culpeper	Warrenton Town	Broadview/W Lee/US17BusN/Winchester Intersection Improvement	CoSS	x	x	\$ 12,185,004	3.41	2.80			
7171	Lynchburg	Amherst County	Segment Improvement on US 60 between Wash. St. and Rt. 29	UDA	x		\$ 2,236,523	0.62	2.79	\$ 2,236,523		
6640	Fredericksburg	Stafford County	Shelton Shop Road Improvements	RN	x	x	\$ 14,914,355	4.13	2.77			
6951	Lynchburg	Lynchburg City	Candlers Mountain Road Interchange Improvements	CoSS	x	x	\$ 30,136,960	8.34	2.77	\$ 30,136,960		
7084	Salem	Pulaski County	Route 11 Traffic Improvements Project - Pulaski County	RN	x	x	\$ 1,330,138	0.36	2.72	\$ 1,330,138		
7028	Staunton	Warren County	Rte. 55 West & Rte. 678/610 Intersection Improvements	CoSS	x	x	\$ 4,402,022	1.20	2.72			
6913	Hampton Roads	Suffolk City	Rte 58 Improvements - Longstreet Lane to Holland Bypass	CoSS	x	x	\$ 11,030,737	2.99	2.71			
6661	Richmond	Hanover County	Walnut Grove Rd and Creighton Rd/Creighton Pkwy Roundabout	Safety	x		\$ 6,735,356	1.83	2.71			
7112	Hampton Roads	Accomack County	Route 179-Market Street Road Diet	Safety	x		\$ 1,728,540	0.46	2.67			
7082	Lynchburg	Pittsylvania County	RTE 29 at Tighsqueeze Road	CoSS	x	x	\$ 11,423,966	3.04	2.66	\$ 11,423,966		
6655	Richmond	Richmond City	J Hey Road Streetscape	RN	x	x	\$ 8,593,277	2.28	2.65			
7149	Culpeper	Madison County	Route 230 & Route 687 Intersection Improvements	Safety	x		\$ 9,670,472	2.54	2.63			
7021	Culpeper	Fluvanna County	South Boston Road (600) at Lake Monticello Road (618)	UDA	x		\$ 1,409,822	0.36	2.58			
6922	Fredericksburg	Spotsylvania County	Harrison Road VCR Trail	RN	x	x	\$ 7,151,712	1.83	2.56			
7016	Richmond	Chesterfield County	Courthouse Road (RT 10 - Pocahontas State Park) Trail	RN	x	x	\$ 5,311,845	1.36	2.55			
6908	Culpeper	Fauquier County	Route 29/Vint Hill Road Intersection Improvements	CoSS	x	x	\$ 1,273,999	0.32	2.54			
7133	Culpeper	Culpeper Town	Orange Rd / Fredericksburg Rd Intersection	UDA	x		\$ 11,415,845	2.84	2.49			
6650	Richmond	Richmond City	E Forest Hill Avenue Phase II Improvements	RN	x	x	\$ 29,291,641	7.23	2.47			
6907	Salem	West Piedmont Plannin	US 220 and Iron Ridge Rd Intersection Improvements	CoSS		x	\$ 11,593,656	2.86	2.47			
7083	Salem	Pulaski County	Rte 11/Rte 114 Intersection Improvements Project	CoSS	x	x	\$ 4,120,719	1.01	2.45	\$ 4,120,719		
7131	Staunton	Northern Shenandoah	Route 7 STARS Access Management Projects	RN		x	\$ 999,624	0.24	2.45			
7121	Richmond	Prince George County	Hines Road [Rte. 625]Realignment at County Drive [Rte. 460]	CoSS	x	x	\$ 9,369,080	2.28	2.44			
7193	Culpeper	Louisa County	Route 208 & Route 250 - Intersection Improvement	CoSS	x	x	\$ 11,950,360	2.90	2.42			
6965	Hampton Roads	Norfolk City	Virginia Beach Blvd Improvements: Kempsville Rd to George St	CoSS	x	x	\$ 26,706,275	6.44	2.41			
6801	Bristol	Tazewell County	US460 at SR610 intersection Improvments	CoSS	x	x	\$ 9,358,603	2.21	2.36	\$ 9,358,603		
6829	Bristol	Dickenson County	SR 83 at SR 637 Roundabout	Safety	x		\$ 5,824,065	1.37	2.35	\$ 5,824,065		
7192	Culpeper	Louisa County	Route 250 and Route 15 - Intersection Improvement	CoSS	x	x	\$ 12,090,787	2.84	2.35			
7143	Lynchburg	Halifax County	L.P. Bailey Mem. Hwy. (US501)-Bethel Rd. (VA360) Roundabout	UDA	x		\$ 9,921,330	2.32	2.34	\$ 9,921,330		
7156	Richmond	Brunswick County	Segment Improvements on US 58 between Brunswick Sq & Rt 46	CoSS	x	x	\$ 6,772,593	1.58	2.33			
6749	Northern Virginia	Fairfax County	Richmond Highway Corridor Improvements	CoSS	x	x	\$ 85,843,887	19.92	2.32			
6775	Fredericksburg	George Washington Re	US-1 Turn Lane Extension & Shared Use Path (STARS)	CoSS		x	\$ 8,588,465	1.97	2.29			
6732	Fredericksburg	Fredericksburg City	Gateway Boulevard, extended	RN	x	x	\$ 43,391,869	9.75	2.25			
6793	Northern Virginia	Prince William County	North Woodbridge Mobility Improvements (Marina Way extended)	CoSS	x	x	\$ 25,310,279	5.66	2.24			
6994	Richmond	Chesterfield County	Dundas Road (Rt. 1 - Wentworth St) Bike & Ped Improvement	RN	x	x	\$ 3,900,755	0.87	2.23			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6716	Hampton Roads	Newport News City	Complete Streets 16th St: Marshall Ave to Peterson's Yacht	RN	x	x	\$ 26,438,394	5.87	2.22			
7108	Lynchburg	South Boston Town	US 501 & Factory St. & Wall St. Roundabout	UDA	x		\$ 12,818,439	2.84	2.22	\$ 12,818,439		
6941	Staunton	Woodstock Town	Route 42 Corridor - West	Safety	x		\$ 3,282,147	0.70	2.15			
7007	Richmond	Powhatan County	U.S. Route 60 at State Route 13/603 RCUT	CoSS	x	x	\$ 7,198,098	1.54	2.13			
7185	Salem	Central Virginia Plannin	US 460 & Timber Ridge Rd (SR 803) Intersection Improvements	CoSS		x	\$ 7,426,363	1.58	2.12			
7080	Salem	Pulaski County	Route 11/Kroger Turn Lane Improvements - Pulaski County	CoSS	x	x	\$ 2,193,598	0.46	2.12			
6989	Northern Virginia	Manassas Park City	Route 28-Centreville Road Corridor Improvements	CoSS	x	x	\$ 58,667,170	12.42	2.12			
7048	Fredericksburg	Gloucester County	Rte. 17B and TC Walker Intersection Improvements	UDA	x		\$ 2,642,254	0.56	2.11			
6845	Staunton	Harrisonburg City	Pear St/Erickson Ave Modified RCUT	RN	x	x	\$ 2,960,525	0.62	2.11			
6881	Hampton Roads	James City County	Pocahontas Trail (Rt 60) Improvements - Segments C & D	RN	x	x	\$ 5,626,936	1.18	2.09			
7097	Staunton	Harrisonburg-Rockingh	Bluestone Trail Extension	RN		x	\$ 9,148,603	1.90	2.08			
6835	Salem	Giles County	U. S. Rte 460 Cascade Drive Intersection Improvements	CoSS	x	x	\$ 5,070,946	1.03	2.04			
6961	Culpeper	Fluvanna County	Turkeysag Trail (Route 1015) & Route 53 Roundabout	UDA	x		\$ 9,864,226	2.01	2.03			
6767	Northern Virginia	Fairfax County	Braddock Road at Old Lee Road Improvements	RN	x	x	\$ 15,972,000	3.24	2.03			
6768	Richmond	Richmond Regional Tra	Ashland to Petersburg Trail - Chickahominy River Crossing	RN		x	\$ 4,989,908	1.00	2.01			
6670	Richmond	Tri-Cities Area Metropo	I-85 NB to I-95 SB - Tri-Cities MPO HB2 Priority 1	CoSS		x	\$ 44,600,974	8.90	2.00			
6752	Northern Virginia	Fairfax County	Soapstone Road Extension/Dulles Toll Road Overpass	RN	x	x	\$ 110,127,590	21.91	1.99			
6841	Richmond	Richmond Regional Tra	I-64 EB Widening (Exit 205 to Exit 211)	CoSS		x	\$ 73,454,991	14.61	1.99			
7045	Fredericksburg	Gloucester County	Rte. 17 / Providence Rd. (Rte. 636) Intersection Improvement	UDA	x		\$ 3,320,873	0.66	1.97			
6936	Bristol	Russell County	US 19 EB Super Elevation Improvements	Safety	x		\$ 4,941,660	0.97	1.97	\$ 4,941,660		
7146	Hampton Roads	Accomack-Northhampto	Town of Cape Charles Rail to Trail	CoSS		x	\$ 5,679,634	1.10	1.95			
7011	Richmond	South Hill Town	US 58/High St Roundabout and Interparcel Connector	CoSS	x	x	\$ 12,180,461	2.36	1.93			
6712	Bristol	Abingdon Town	Thompson Drive and Stanley Street Roundabout	Safety	x		\$ 5,246,993	1.00	1.91	\$ 5,246,993		
6981	Fredericksburg	Caroline County	207/639 Continuous Green-T Intersection Safety Improvements	CoSS	x	x	\$ 4,343,379	0.82	1.89			
6905	Fredericksburg	King George County	Route 301 and Route 205 Median U-Turn	CoSS	x	x	\$ 7,728,139	1.46	1.88			
6917	Bristol	Scott County	US 23 at US 58 Intersection Improvements	CoSS	x	x	\$ 4,771,075	0.87	1.82	\$ 4,771,075		
6993	Richmond	Chesterfield County	Rt. 60 (Providence-Wadsworth/Gateway) Bike/Ped Improvements	RN	x	x	\$ 13,312,561	2.29	1.72			
6667	Richmond	Hanover County	Route 1/Route 30 Green-T	CoSS	x	x	\$ 6,777,969	1.16	1.71			
7142	Richmond	Goochland County	Fairground Road Extension	UDA	x		\$ 3,098,564	0.52	1.69			
6682	Fredericksburg	King George County	Route 206 and Route 610 Roundabout Intersection	Safety	x		\$ 15,365,076	2.57	1.67			
7104	Hampton Roads	Isle of Wight County	US Rt 17 Right Turn Lane Extension @ Rt 669 (Smiths Neck Rd)	CoSS	x	x	\$ 2,787,473	0.46	1.66			
6959	Bristol	Richlands Town	221 - US460 Intersection Improvements	CoSS	x	x	\$ 1,571,631	0.26	1.65	\$ 1,571,631		
7090	Hampton Roads	Chesapeake City	460/58/13 Safety Improvements	CoSS	x	x	\$ 18,658,993	3.08	1.65			
7150	Culpeper	Warrenton Town	Business US17/Roebing St Intersection Improvement	CoSS	x	x	\$ 13,084,034	2.14	1.64			
6995	Richmond	Greater Richmond Tran	Route 1 Transit Accessibility Improvements	RN		x	\$ 12,677,601	2.07	1.63			
7077	Salem	Henry County	Signalized Continuous Green T at the Int. of Routes 220 & 87	CoSS	x	x	\$ 17,782,299	2.82	1.58			
6685	Richmond	Richmond Regional Tra	SB 288 Continuous HSR Lane - West Creek Parkway to Route 711	CoSS		x	\$ 43,505,801	6.84	1.57			
6805	Lynchburg	Campbell County	Route 29 Safety Improvements- Northern Section	CoSS	x	x	\$ 17,030,881	2.65	1.55	\$ 17,030,881		
6904	Richmond	Henrico County	Longdale Trail and Intersection Improvements	RN	x	x	\$ 22,820,746	3.53	1.55			
6725	Hampton Roads	Chesapeake City	George Washington Highway Widening	CoSS	x	x	\$ 26,854,124	4.12	1.53			
6859	Bristol	Bristol City	Widen US Route 11 Western Section	CoSS	x	x	\$ 13,616,787	2.04	1.50			
6992	Richmond	Chesterfield County	A-to-P Trail: Rt. 1 (Elliham Avenue - Dwigth Avenue)	RN	x	x	\$ 8,148,275	1.22	1.49			
7086	Hampton Roads	Norfolk City	Virginia Beach Blvd/Kempsville Rd Intersection Improvements	CoSS	x	x	\$ 39,885,141	5.74	1.44			
6919	Bristol	Scott County	US 23 at Hilton Road Access Modifications	CoSS	x	x	\$ 3,077,901	0.44	1.43			
7057	Salem	Roanoke County	Route 460 and Alt. Route 220 Intersection Improvements	CoSS	x	x	\$ 19,252,124	2.67	1.39			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6721	Richmond	Henrico County	Magellan Parkway Extension Project	CoSS	x	x	\$ 32,021,441	4.42	1.38			
7123	Richmond	Prince George County	Roundabout at Middle Road(Rt 646) & Jefferson Park Rd (630)	Safety	x		\$ 6,479,555	0.89	1.37			
6765	Northern Virginia	Fairfax County	Route 7 Widening (Route 123 to I-495)	RN	x	x	\$ 88,612,237	11.97	1.35			
6891	Salem	Roanoke Valley-Allegha	I-581 at Exit 2 Interchange Improvements	CoSS		x	\$ 28,225,261	3.69	1.31			
6924	Bristol	Bluefield Town	College Avenue Access Management & Sidewalks	Safety	x		\$ 2,572,670	0.33	1.29			
6800	Salem	New River Valley Metro	I-81/Route 8 (Exit 114) Interchange Improvements	RN		x	\$ 9,974,038	1.27	1.28			
6807	Lynchburg	Campbell County	Route 29 Safety Improvements - Middle Section	CoSS	x	x	\$ 8,544,527	1.08	1.27	\$ 8,544,527		
7051	Salem	Carroll County	Carroll County High School Sidewalk Project	CoSS	x	x	\$ 4,307,900	0.55	1.27			
7049	Fredericksburg	Gloucester County	Rte. 17 Widening from 17B South to Short Lane	CoSS	x	x	\$ 32,050,532	4.04	1.26			
6864	Bristol	Bristol Metropolitan Pla	Widen US 11 Eastern Section	CoSS		x	\$ 13,395,677	1.69	1.26			
6969	Salem	Christiansburg Town	Parkway Drive Extension	RN	x	x	\$ 9,226,794	1.16	1.26			
7003	Richmond	Powhatan County	U.S. Route 60 at Stavemill Road: Westbound Left-Turn Lane	CoSS	x	x	\$ 2,325,231	0.29	1.25			
7159	Richmond	Chesterfield County	A-to-P Trail: Rt. 1 (Falling Creek Ave. - Food Lion)	RN	x	x	\$ 12,547,061	1.56	1.24			
6809	Northern Virginia	Leesburg Town	Rte 15 Leesburg Bypass Interchange with Edwards Ferry Road	RN	x	x	\$ 164,400,257	19.69	1.20			
7163	Richmond	Clarksville Town	Route 58/15/49 Roundabout	CoSS	x	x	\$ 10,233,295	1.21	1.18			
6963	Staunton	Frederick County	Route 11 - Shawnee Improvement	RN	x	x	\$ 4,597,859	0.54	1.18			
7114	Lynchburg	Farmville Town	643 (High St.) & Oak St. / Griffin Blvd. Roundabout	Safety	x		\$ 14,811,204	1.74	1.17			
6934	Staunton	Augusta County	US 250 West of Waynesboro STARS Study Recommendations	CoSS	x	x	\$ 4,297,278	0.49	1.15			
6875	Bristol	Big Stone Gap Town	Gilley Ave at Carter Street Turn Lanes	CoSS	x	x	\$ 2,166,125	0.25	1.15			
6689	Lynchburg	Central Virginia Metropol	Timberlake Road Improvements (Greenview Dr. to Laxton Rd.)	CoSS		x	\$ 16,779,804	1.89	1.13			
6882	Bristol	Bristol Metropolitan Pla	I-81 Frontage Road	CoSS		x	\$ 30,937,909	3.45	1.12			
6802	Hampton Roads	Northampton County	Nassawadox Route 13 Improvements	CoSS	x	x	\$ 1,878,860	0.21	1.11			
7094	Salem	Montgomery County	Pedestrian Improvements-Prices Fork/ Peppers Ferry	RN	x	x	\$ 3,663,480	0.40	1.09			
7172	Hampton Roads	Southampton County	US 58 Courtland Additional Left-Turn Lanes	CoSS	x	x	\$ 1,483,507	0.16	1.06			
7031	Richmond	Powhatan County	U.S. Route 60 at Red Lane Road: Continuous Green-T	CoSS	x	x	\$ 3,932,079	0.41	1.05			
7008	Richmond	Ashland Town	Vaughan Road Overpass	UDA	x		\$ 35,065,762	3.61	1.03			
6998	Culpeper	Thomas Jefferson Planr	US29/ Frays Mill/ Burnley Station Intersection Improvements	CoSS		x	\$ 11,076,070	1.13	1.02			
7194	Culpeper	Orange County	Route 3 / Route 20 Intersection Improvements	UDA	x		\$ 11,631,234	1.18	1.02			
6660	Salem	Botetourt County	Route 220 Superstreet Improvement	CoSS	x	x	\$ 11,412,482	1.16	1.01			
6715	Hampton Roads	Newport News City	Warwick Blvd Improvements: Fort Eustis Blvd to Enterprise Dr	CoSS	x	x	\$ 23,892,721	2.40	1.01			
7160	Staunton	Winchester City	Pleasant Valley Road - Featherbed Lane Roadway Improvements	RN	x	x	\$ 5,448,627	0.55	1.01			
6900	Bristol	Wythe County	US 52 at Apache Run Realignment	CoSS	x	x	\$ 1,912,372	0.19	1.00			
6754	Northern Virginia	Fairfax County	Frontier Drive Extension	RN	x	x	\$ 136,967,464	13.40	0.98			
6865	Staunton	Win-Fred Metropolitan	Exit 317 Interchange Improvement Project	CoSS		x	\$ 40,394,121	3.94	0.98			
7033	Lynchburg	Nelson County	Route 6/151 Intersection	Safety	x		\$ 13,625,893	1.32	0.97			
6788	Northern Virginia	Prince William County	Van Buren Road Improvements: Route 234 to Cardinal Dr	CoSS	x	x	\$ 220,016,284	21.16	0.96			
6683	Fredericksburg	King George County	Route 301 and Route 206 Quadrant Roadway	CoSS	x	x	\$ 14,447,294	1.38	0.95			
6944	Staunton	Warren County	Rte. 55 & High Knob Rd. Intersection Improvements	CoSS	x	x	\$ 3,356,049	0.32	0.95			
6834	Hampton Roads	Hampton Roads Transp	I-64/I-264 Interchange - Phase 3-i	CoSS		x	\$ 172,479,279	16.17	0.94			
6766	Northern Virginia	Fairfax County	Route 7 Widening (I-495 to I-66)	RN	x	x	\$ 214,331,839	19.90	0.93			
6968	Richmond	Goochland County	I-64 at Oilville Road (Rte. 617) Interchange	UDA	x		\$ 6,030,122	0.54	0.89			
6680	Bristol	Norton City	Park Avenue & 11th Street Improvements	Safety	x		\$ 4,002,654	0.35	0.88			
6849	Lynchburg	Campbell County	Route 29 Safety Improvements - Southern Section	CoSS	x	x	\$ 12,415,222	1.09	0.88			
6784	Northern Virginia	Prince William County	Wellington Road Widening: University Blvd to Balls Ford Rd	CoSS	x	x	\$ 76,120,749	6.66	0.88			
6920	Bristol	Grayson County	US 58 at Delhart Rd Turn Lane Improvements	CoSS	x	x	\$ 3,998,188	0.34	0.86			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
6785	Northern Virginia	Prince William County	Route 234 and Sudley Manor Dr Intersection Improvements	CoSS	x	x	\$ 177,003,074	15.15	0.86			
7087	Lynchburg	Pittsylvania County	US Route 29 at Malmaison Road Roundabout	CoSS	x	x	\$ 14,120,731	1.19	0.84			
7093	Salem	Montgomery County	Prices Fork/ Peppers Ferry Turn Lane Improvements	RN	x	x	\$ 8,107,246	0.67	0.83			
6975	Richmond	Goochland County	I-64 at Ashland Rd. (Rte. 623) Interchange	CoSS	x	x	\$ 23,861,127	1.88	0.79			
6811	Richmond	Henrico County	Woodman Road Improvements	RN	x	x	\$ 34,694,501	2.71	0.78			
7105	Salem	Christiansburg Town	N Franklin - Elm to Depot, Lighting and Pedestrian	CoSS	x	x	\$ 5,234,175	0.40	0.77			
6878	Bristol	Bristol Metropolitan Pla	Cook Street Extension	CoSS		x	\$ 15,783,692	1.22	0.77			
6863	Bristol	Bristol City	MLK Jr Blvd at Moore St Roundabout	CoSS	x	x	\$ 5,625,459	0.43	0.77			
6751	Fredericksburg	George Washington Re	US 301 Crossover Improvements in King George	CoSS		x	\$ 7,316,368	0.56	0.77			
6744	Bristol	Washington County	U.S. Route 58 at U.S. Route 11 Roundabout	CoSS	x	x	\$ 13,144,721	0.97	0.74			
6911	Lynchburg	Danville City	Riverside Dr. Improvements Park Ave. to Westover Dr.	CoSS	x	x	\$ 22,387,344	1.62	0.73			
7138	Lynchburg	Halifax County	US 58/Route 751 Intersection	CoSS	x	x	\$ 2,709,603	0.19	0.71			
7062	Salem	Franklin County	Intersection Improvements Lakemount Rd (Rte 1235) & Rte 122	UDA	x		\$ 9,173,830	0.64	0.70			
6857	Salem	Montgomery County	Intersection Improvements at Route 460/637	CoSS	x	x	\$ 7,312,974	0.49	0.67			
6812	Staunton	BRITE Transit	BRITE Pedestrian Improvements: Route 11 & Dick Huff Lane	RN		x	\$ 1,439,945	0.09	0.62			
6786	Northern Virginia	Prince William County	Route 15 Improvements with Railroad Overpass	RN	x	x	\$ 90,921,155	5.57	0.61			
6910	Lynchburg	Danville City	Riverside Dr. Improvements - Piney Forest Rd. to Audubon Dr.	CoSS	x	x	\$ 30,306,083	1.85	0.61			
7188	Hampton Roads	Emporia City	Pedestrian Accommodation across US 58 at Purdy RD	CoSS	x	x	\$ 1,345,485	0.08	0.60			
7197	Staunton	Covington City	Paper Trail Pedestrian Bridge	UDA	x		\$ 6,919,027	0.41	0.59			
6912	Lynchburg	Danville City	Riverside Dr. Improvements Arnett Blvd. to Main St.	CoSS	x	x	\$ 22,822,581	1.35	0.59			
7181	Hampton Roads	Accomack County	Onley to Accomac Route 13 Crossover Improvements	CoSS	x	x	\$ 2,760,664	0.16	0.59			
7113	Staunton	Buena Vista City	Rt 60/Rt 501 Pedestrian Improvements	UDA	x		\$ 954,165	0.06	0.58			
7027	Richmond	Petersburg City	Appomattox River Trail from Squaw Alley to I-95	RN	x	x	\$ 13,756,957	0.76	0.55			
7024	Richmond	Colonial Heights City	Boulevard Modernization, Phase II	RN	x	x	\$ 14,605,677	0.73	0.50			
6710	Richmond	Richmond Regional Tra	A-to-P Trail: Chester Linear Park Ext. & Chester Rd.	RN		x	\$ 12,584,736	0.63	0.50			
6985	Salem	Bedford County	Route 122 at Route 24 Intersection Safety Improvements	Safety	x		\$ 9,848,117	0.49	0.50			
7040	Fredericksburg	Stafford County	Mountain View Road (Stefaniga to Kellogg Mill)	RN	x	x	\$ 39,156,276	1.91	0.49			
6735	Staunton	Staunton-Augusta-Way	Woodrow Wilson Complex Long Term Access Improvements	RN		x	\$ 20,840,440	0.99	0.47			
7168	Culpeper	Warrenton Town	Bear Wallow/Roebling/Broadview Intersection Improvement	UDA	x		\$ 6,402,387	0.30	0.46			
6760	Bristol	Tazewell Town	BUS 19 TWLTL	CoSS	x	x	\$ 9,309,199	0.42	0.45			
6986	Richmond	Powhatan County	Carter Gallier Boulevard Extension: Phase II	UDA	x		\$ 15,353,001	0.68	0.44			
7036	Hampton Roads	Accomack County	Route 175 Improvements: 3-Lane Undivided Highway	Safety	x		\$ 63,310,535	2.80	0.44			
6971	Salem	West Piedmont Plannin	Town of Stuart Pedestrian Improvement	CoSS		x	\$ 953,836	0.04	0.43			
6743	Salem	Christiansburg Town	Peppers Ferry Road to Cambria Street Connector Route	RN	x	x	\$ 29,159,938	1.24	0.43			
7056	Salem	Galax City	E. Stuart Drive Sidewalk Project - Phase I	CoSS	x	x	\$ 5,236,870	0.22	0.42			
6860	Bristol	Big Stone Gap Town	E 5th at Gilley Radius Improvements	CoSS	x	x	\$ 1,945,055	0.08	0.41			
6755	Northern Virginia	Fairfax County	Seven Corners Ring Road (Phase 1A Segment 1A)	RN	x	x	\$ 95,340,668	3.92	0.41			
6839	Fredericksburg	Stafford County	Mountain View Road Improvements (Choptank to Stefaniga)	RN	x	x	\$ 24,187,596	0.97	0.40			
7110	Culpeper	Greene County	US 29/616 (Carpenters Mill Rd)/ Commerce Dr Improvements	CoSS	x	x	\$ 15,492,647	0.61	0.39			
6990	Lynchburg	Farmville Town	Continuous Green-T Layout - Griffin Boulevard	Safety	x		\$ 7,847,453	0.30	0.38			
7015	Salem	Martinsville City	Martinsville - Focus Area 3: Ailcie Street to Pine Hall Rd.	UDA	x		\$ 8,818,736	0.34	0.38			
6958	Bristol	Lee County	US58 Between Mulberry and River Bend	CoSS	x	x	\$ 4,430,354	0.17	0.38			
7052	Salem	Henry County	NBL Route 220 Relocation	Safety	x		\$ 12,665,368	0.44	0.35			
7148	Hampton Roads	Accomack-Northampto	Town of Onley Rail to Trail	CoSS		x	\$ 4,226,950	0.15	0.35			
7068	Salem	Franklin County	Intersection Improvements Harmony School Rte 634 & Rte 122	Safety	x		\$ 13,544,144	0.42	0.31			

SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario

DISPLAY_ID	DISTRICT	ORGANIZATION	DESCRIPTION	NEED	DGP	HPP	SMART SCALE \$ Request	Project Benefit Score	SMART SCALE Score	(1) DGP	(2) HPP	(3) HPP
7039	Salem	Martinsville City	Martinsville - Focus Area 1: Albert Harris Ele.	UDA	x		\$ 12,346,734	0.32	0.26			
7044	Staunton	Waynesboro City	Crozet Tunnel Trail	CoSS	x	x	\$ 10,020,189	0.26	0.26			
6983	Salem	Bedford County	Route 221 Sidewalk Improvements	RN	x	x	\$ 10,376,905	0.26	0.25			
6681	Bristol	Tazewell County	US 460 and US 19 Intersection Improvements	CoSS	x	x	\$ 15,232,719	0.36	0.24			
7025	Richmond	Colonial Heights City	Lakeview Avenue Modernization, Phase II	RN	x	x	\$ 11,239,747	0.26	0.23			
6954	Staunton	Woodstock Town	Ox Road Bicycle and Pedestrian Improvements	CoSS	x	x	\$ 3,870,269	0.09	0.23			
7173	Staunton	Covington City	East Madison Sidewalk Improvements	UDA	x		\$ 2,534,922	0.06	0.22			
6832	Fredericksburg	King William County	Rt. 30 Bicycle/Pedestrian Improvements	UDA	x		\$ 10,770,030	0.23	0.22			
6704	Salem	Montgomery County	Route 8 Widening and Improvements	RN	x	x	\$ 6,386,493	0.13	0.20			
6695	Richmond	Tri-Cities Area Metropo	A-to-P Trail, River Rd through VSU to Patton Pk & ART Trail	RN		x	\$ 15,661,145	0.32	0.20			
6772	Fredericksburg	Westmoreland County	Intersection improvements at Route 205 and Ferry Landing	Safety	x		\$ 4,060,166	0.08	0.20			
7175	Richmond	Hopewell City	Cedar Level Road Southern Segment	RN	x	x	\$ 16,694,051	0.32	0.19			
7026	Salem	Franklin County	Realign Rte 220 NB at Henry Rd(Rte 605)/Rte 220 Intersection	CoSS	x	x	\$ 14,964,152	0.28	0.19			
6787	Northern Virginia	Prince William County	University Blvd Extension - Devlin Rd to Wellington Rd	CoSS	x	x	\$ 129,324,001	2.18	0.17			
7187	Richmond	Hopewell City	Courthouse Road Pedestrian Improvements	Safety	x		\$ 10,975,476	0.18	0.17			
7107	Lynchburg	South Boston Town	US 501 (Wilborn St. / Broad St.) & Crescent Dr. Roundabout	UDA	x		\$ 14,860,856	0.24	0.16			
7189	Salem	New River Valley Metro	Route 460 Widening and Operational Improvements	CoSS		x	\$ 52,667,791	0.82	0.16			
7041	Fredericksburg	Gloucester County	Rte. 17 and Hospital Drive Pedestrian Signal	UDA	x		\$ 3,600,099	0.05	0.14			
6804	Lynchburg	Campbell County	Route 501 Passing Lanes	RN	x	x	\$ 29,078,100	0.36	0.13			
6846	Lynchburg	Danville Metropolitan P	Enhancements to Kentuck Road	RN		x	\$ 11,665,658	0.13	0.11			
6824	Lynchburg	Danville City	Piedmont Drive Pedestrian Accessibility Improvements	RN	x	x	\$ 18,212,106	0.15	0.08			
7089	Lynchburg	Pittsylvania County	US 29 at Lawless Creek Road	CoSS	x	x	\$ 14,896,669	0.11	0.08			
6982	Fredericksburg	Caroline County	722/207 Continuous Green T Intersection Safety Improvements	CoSS	x	x	\$ 4,104,540	0.03	0.07			
7035	Lynchburg	Nelson County	Route 151 at Tanbark Drive intersection improvements	Safety	x		\$ 7,087,964	0.04	0.05			
6817	Lynchburg	Commonwealth Region	Prince Edward US 460 East Interchange Improvements Project	CoSS		x	\$ 24,960,882	0.11	0.05			
7032	Lynchburg	Nelson County	Route 29 & Oak Ridge Road	CoSS	x	x	\$ 5,604,757	0.01	0.02			
6830	Lynchburg	Danville Metropolitan P	Mt Cross Road Roundabout	RN		x	\$ 16,515,763	0.02	0.01			
6686	Fredericksburg	King George County	US 301 and Port Conway Lane Improvements	CoSS	x	x	\$ 2,983,776	0.00	0.00			
6798	Hampton Roads	Northampton County	Cape Charles to Cheriton Route 13 Improvements	CoSS	x	x	\$ 1,610,530	0.00	0.00			
6855	Hampton Roads	Accomack-Northhampto	Exmore Route 13 Improvements	CoSS		x	\$ 1,401,329	0.00	0.00			
6945	Bristol	Russell County	US 58 Alt Turn Lane Improvements at Sundown Drive	CoSS	x	x	\$ 2,229,244	0.00	0.00			
6946	Bristol	Grayson County	US 58 at SR 94 Turn Lanes	CoSS	x	x	\$ 3,433,163	0.00	0.00			
7067	Staunton	Woodstock Town	Water Street Bicycle and Pedestrian Improvements	UDA	x		\$ 5,622,743	0.00	0.00			
7103	Richmond	Hopewell City	Appomattox River Trail Cameron's Landing Connector	RN	x	x	\$ 2,747,672	0.00	0.00			
7122	Lynchburg	Appomattox County	Lee-Grant Avenue Improvements	UDA	x		\$ 6,122,315	0.00	0.00			
7147	Hampton Roads	Accomack-Northhampto	Accomack County Rail to Trail	CoSS		x	\$ 22,450,670	0.00	0.00			
7158	Hampton Roads	Northampton County	Realignment of Bayside Road and Wilsonia Neck Drive	CoSS	x	x	\$ 3,150,168	0.00	0.00			

**SMART SCALE Round 4
REVISED Staff Recommended Funding Scenario**

District	DGP	HPP	Step 1		Step 2		Step 3		Total		Remaining	
			# Projects	Amount DGP	# Projects	Amount HPP	# Projects	Amount HPP	# Projects	Funding	DGP	HPP
Bristol	\$72,874,917		15	\$59,778,024	1	\$16,816,599	0	\$0	16	\$76,594,623	\$13,096,893	
Culpeper	\$114,263,855		12	\$108,832,672	6	\$43,758,643	1	\$7,549,147	19	\$160,140,462	\$5,431,183	
Fredericksburg	\$69,734,141		8	\$69,356,922	3	\$30,365,852	1	\$9,762,553	12	\$109,485,328	\$377,219	
Hampton Roads	\$120,056,782		15	\$74,968,096	2	\$1,229,498	2	\$49,705,649	19	\$125,903,243	\$45,088,686	
Lynchburg	\$113,536,033		8	\$103,413,635	1	\$38,659,408	0	\$0	9	\$142,073,043	\$10,122,399	
Northern Virginia	\$111,051,954		8	\$106,947,403	0	\$0	3	\$113,921,809	11	\$220,869,211	\$4,104,551	
Richmond	\$121,983,944		15	\$114,990,509	3	\$45,599,353	1	\$17,168,958	19	\$177,758,820	\$6,993,435	
Salem	\$105,429,871		23	\$104,432,275	6	\$38,331,470	0	\$0	29	\$142,763,745	\$997,596	
Staunton	\$54,732,937		13	\$53,719,501	8	\$27,092,335	0	\$0	21	\$80,811,836	\$1,013,436	
Multi			0	\$0	0	\$0	1	\$50,000,000	1	\$50,000,000	\$0	
Total	\$883,664,434	\$490,693,722	117	\$796,439,036	30	\$241,853,158	9	\$248,108,116	156	\$1,286,400,310	\$87,225,398	\$732,448

- Step 1 Fund top scoring projects within each district eligible for DGP funds using DGP funds until remaining funds are insufficient to fund the next highest scoring project.
- Step 2 Fund top scoring projects within each district that would have otherwise been funded with available DGP funds, but were not because they are only eligible for HPP funds, using HPP funds, as long as their SMART SCALE cost does not exceed the total amount of DGP funds available to be programmed based on their rank, including any other Step 2 projects ranked higher.
- Step 3 Fund remaining top scoring projects statewide eligible for HPP funds using HPP funds until remaining funds are insufficient to fund the next highest scoring project.



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

Federal COVID Relief and Appropriations Funds

Nick Donohue

Deputy Secretary of Transportation

February 2021



COVID Relief and Appropriations Funds

- In December, Congress passed a combined Omnibus Appropriations Act and COVID Relief package
- Both components of the bill contained additional transportation revenues
 - \$14B – Transit agencies (COVID)
 - \$10B – State DOTs (COVID)
 - \$2B – State DOTs (Appropriations)
 - \$2B – Private transportation service providers
 - \$1B – Amtrak

Virginia DOT Federal Funding

	Statewide	MPO Controlled	TOTAL
COVID Relief	\$214.5	\$38.0	\$252.5
Appropriations-Flexible	\$18.9	\$5.5	\$24.4
ADHS	\$8.3	-	\$8.3
TOTAL	\$241.7	\$43.5	\$285.2

Figures in millions

Statewide Funds

- **\$233.4M allocated to the Board to address opportunity costs of COVID impact to transportation revenues**
 - Remaining \$8.3M must be used on ADHS – will help support Corridor Q in Southwest Virginia
- **Still waiting on guidance from Federal Highway Administration on use of funds**
 - Appears that highway, transit, trail and commuter rail projects are eligible
 - Appears that intercity passenger rail is not eligible

Potential Uses of Available Funds

- **VRE Manassas Line Improvements**
- **I-64 Corridor from Hampton Roads to Richmond**
- **Western Rail Initiative**
- **WMATA Capital Fund**
- **Transportation equity pilot**

VRE Manassas Line Improvements

- Funds would be used in partnership with Norfolk-Southern
- Potential outcomes include—
 - Additional peak period trains
 - Bi-directional service
 - Weekend service

Interstate 64 Corridor Improvements

Tiered priority for the use of funds—

- 1. Apply towards funding gaps related to the Hampton Roads Express Lanes Network**
 - \$93.1M potential shortfall today
 - Extent of shortfall will be known when weekend traffic and revenue modeling is completed this Fall
- 2. Use any remaining funds to help address the ‘64 gap’ between Richmond and Williamsburg**

Western Rail Initiative

- **Use funds to complete funding package for Western Rail Initiative**
- **Commonwealth is advancing final negotiations with Norfolk-Southern to add a second train and extend service from Roanoke to the New River Valley**
- **Need to determine whether this is an eligible use under federal law**

WMATA Capital Fund

- **Dedicated capital funding for WMATA as a result of the 2018 regional effort**
- **Estimated \$22.4M shortfall in FY22 mostly due to lower estimates for regional transient occupancy tax**
- **Maryland and DC match Virginia's fund to ensure full \$500M commitment to WMATA's capital program**

Transportation Equity Pilot

- **Partnership with transit agencies to implement fare-free transit programs**
- **A number of agencies expressed interest in response to DRPT's request for information for the Transit Ridership Incentive Program**
- **Pilot would provide funds with a step down over time and require increasing local match to allow for sustainable implementation of fare-free transit**

Transportation Equity Pilot

GRTC (Richmond) provided fare-free transit systemwide for the first week of the Pulse service in 2018

Demonstrated potential benefits of fare-free transit service

Ridership	Free Week (6/24/18)	Third Week (7/8/18)	Percent Difference
System Wide	226,469	151,027	50% +
Pulse	56,952	29,407	94% +
Other Routes	169,517	121,620	39% +

Next Steps

- **Review final guidance from Federal Highway Administration**
- **Coordinate with General Assembly, local governments, and other stakeholders**
- **Develop recommended allocations**
- **Board action**

10. If there were any presentations (PowerPoint, etc.), were you able to hear and see them?

Poorly
1 2 3 4 5
Clearly

COMMENT _____

11. Were the members as attentive and did they participate as much as you would have expected?

Less
1 2 3 4 5
More

COMMENT _____

12. Were there differences you noticed in how the members interacted?

With the other members present:

Very Different
1 2 3 4 5
No Difference

With members participating from other locations:

Very Different
1 2 3 4 5
No Difference

With the public:

Very Different
1 2 3 4 5
No Difference

COMMENT _____

13. Did you feel the technology was a help or a hindrance?

Hindered
1 2 3 4 5
Helped

COMMENT _____

14. How would you rate the overall quality of this meeting?

Poor
1 2 3 4 5
Excellent

COMMENT _____

THANK YOU. Please send your completed form by mail, facsimile or electronic mail to the FOIA Council using the following contact information:

Virginia Freedom of Information Advisory Council
General Assembly Building, Second Floor
201 North 9th Street, Richmond, Virginia 23219
foiacouncil@dls.virginia.gov/Fax: 804-371-8705/Tele: 866-448-4100