



COMMONWEALTH of VIRGINIA
Office of the
SECRETARY of TRANSPORTATION

SMART SCALE Round 4 Consensus Scenario

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Round 4 Staff Recommended Scenario

District	DGP (millions)	HPP (millions)	STEP 1 - DGP			STEP 2 - HPP		STEP 3 - HPP		Total Allocated	
			Projects	Allocated (millions)	Remaining (millions)	Projects	Allocated (millions)	Projects	Allocated (millions)	Projects	Allocated (millions)
Bristol	\$ 72.87		15	\$ 59.78	\$ 13.10	1	\$ 16.82	0	\$ -	16	\$ 76.59
Culpeper	\$ 114.26		12	\$ 108.83	\$ 5.43	6	\$ 43.76	1	\$ 7.55	19	\$ 160.14
Fredericksburg	\$ 69.73		8	\$ 69.36	\$ 0.38	3	\$ 30.37	1	\$ 9.76	12	\$ 109.49
Hampton Roads	\$ 120.06		15	\$ 74.97	\$ 45.09	2	\$ 1.23	2	\$ 49.71	19	\$ 125.90
Lynchburg	\$ 113.54		8	\$ 103.41	\$ 10.12	1	\$ 38.66	0	\$ -	9	\$ 142.07
Northern Virginia	\$ 111.05		8	\$ 106.95	\$ 4.10	0	\$ -	3	\$ 113.92	11	\$ 220.87
Richmond	\$ 121.98		15	\$ 114.99	\$ 6.99	3	\$ 45.60	1	\$ 17.17	19	\$ 177.76
Salem	\$ 105.43		23	\$ 104.43	\$ 1.00	6	\$ 38.33	0	\$ -	29	\$ 142.76
Staunton	\$ 54.73		13	\$ 53.72	\$ 1.01	8	\$ 27.09	0	\$ -	21	\$ 80.81
Multi-District	\$ -		0	\$ -	\$ -	0	\$ -	1	\$ 50.00	1	\$ 50.00
Total	\$ 883.66	\$ 490.69	117	\$ 796.44		30	\$ 241.85	9	\$ 248.11	156	\$1,286.40
				DGP Remaining \$87.23 M		HPP Remaining \$248.84 M		HPP Remaining \$0.73 M			

Updated Revenue Projections

District	Reduction (millions)
Bristol	-\$1.5
Culpeper	-\$1.4
Fredericksburg	-\$1.6
Hampton Roads	-\$4.5
Lynchburg	-\$1.6
Northern Virginia	-\$4.7
Richmond	-\$3.3
Salem	-\$2.1
Staunton	-\$1.7
DGP Total	-\$22.3
HPP Total	-\$18.3
Total Reduction	-\$40.6

Proposed Modifications - Bristol

- **Fund with DGP and Deallocated Funds from a cancelled Round 3 project**
 - Widen US Route 11 Western Section in the City of Bristol (\$13.6M)

Proposed Modifications - Culpeper

- **Fund with DGP and Telefee Funding**
 - South Boston Road (600) at Lake Monticello Road (618) in Fluvanna County to a reduced amount (\$0.8M) due to continued development of legacy project since application completion
- **Fund with DGP**
 - Route 29/Broad Run Church Road Intersection Improvements in Fauquier County (\$3.2M)

Proposed Modifications - Fredericksburg

- **Unfund**
 - Stafford County is funding Route 1 and Layhill Road Improvements in Stafford County (\$4.1M)
 - US Rte 1 STARS-Rte 3 off-ramp/Spotsylvania Ave improvements in the City of Fredericksburg (\$9.5M)
- **Fund with DGP and Deallocated Funds from previous projects**
 - SMART SCALE: Route 360/624 in Richmond County (\$3.1M)
 - Shelton Shop Road Improvements in Stafford County to a reduced amount (\$14.3M)

Proposed Modifications – Hampton Roads

- **Fund with DGP**
 - Oyster Point Rd Improvements: Jefferson Ave to Operations Dr in Newport News City (\$15.98M)
 - Godwin Boulevard Improvements in the City of Suffolk (\$8.6M)
 - Airport Rd., Mooretown Rd. and Richmond Rd. Improvements in James City County (\$12.6M)
 - Southampton High School US 58 Crossover in Southampton County (\$3.6M)
 - Route 179-Market Street Road Diet in Accomack County (\$1.7M)

Proposed Modifications – Lynchburg

- **Fund to a Reduced Amount**
 - Candler's Mountain Road Interchange Improvements (\$29.1M) in the City of Lynchburg in order to accelerate start date to be in sync with SGR bridge replacement
- **Fund with DGP and Deallocated Funds from cancelled Round 3 project (proposed)**
 - Continuous Green-T Layout - Griffin Boulevard in the Town of Farmville (\$7.8M)
 - Route 29 & Oak Ridge Road in Nelson County (\$5.6M)

Proposed Modifications – Northern Virginia

- **Unfund**
 - Upper King Street Multimodal Reconstruction (\$36.8M) due to cancellation by the City of Alexandria
- **Fund to a Reduced Amount with DGP and Deallocated Funds from cancelled Round 2 projects**
 - Braddock Road Multimodal Improvements Phase 1 in Fairfax County (\$54.3M)
 - SMART SCALE request reduced from \$60.2M to \$54.3M due to Fairfax County funding the remaining \$6M shortfall

Proposed Modifications – Richmond

- **Unfund**

- A Gillies Creek Greenway in the City of Richmond (\$3.8M)
- F Clay Street Streetscape Improvements in the City of Richmond (\$8.3M)
- Alverser at Old Buckingham Roundabout in Chesterfield County (\$7.9M)
- B James River Branch - Rail to Trail Greenway in the City of Richmond (\$14.3M)

Proposed Modifications – Richmond (continued)

- **Fund with DGP and Deallocated Funds from cancelled Rounds 1 & 2 projects**
 - Powhite SB at Chippenham Capacity and Safety Improvements submitted by the Richmond TPO (\$9.4M); *requires letter of support from the City of Richmond and Chesterfield County*
 - Ashland to Petersburg Trail US 1 Walmsley to Bellemeade submitted by the Richmond TPO (\$16.2M); *requires letter of support from the City of Richmond*
 - Ashland to Petersburg Trail - Chickahominy River Crossing submitted by the Richmond TPO (\$5.0M); *requires letter of support from Hanover County and Henrico County*
 - A-to-P Trail: Rt. 1 (Falling Creek Ave. - Food Lion) in Chesterfield County (\$12.5M)
- **Hanover, Henrico, Chesterfield and the City of Richmond have committed another \$14M in local funds to support the Fall Line Trail (formally ATP).**

Proposed Modifications – Salem

- No changes proposed

Proposed Modifications – Staunton

- **Unfund**
 - Broad Street Streetscape (\$7.2M) in the City of Waynesboro
- **Fund with DGP**
 - Route 42 - Ox Road Intersection Improvement in the Town of Woodstock (\$4.4M)
 - Route 7 STARS Access Management Projects in Frederick County (\$1.0M); *letter of support from Frederick County received*
- **Fund via I-81 Improvement Program**
 - Exit 317 NB Ramp Realignment to Redbud Rd Location in Frederick County (\$6.9M)
 - VDOT will begin a study using I-81 pre-scoping funding to determine how and when to address the issues at Exit 317 as part of the I-81 widening from Exit 313 to 317 project funded

Round 4 Consensus Scenario

District	Staff Recommended		Consensus Scenario			
	Projects	Allocated (millions)	Projects	Change	Allocated (millions)	Change (millions)
Bristol	16	\$ 76.59	17	+1	\$ 90.21	\$ 13.62
Culpeper	19	\$ 160.14	21	+2	\$ 164.21	\$ 4.07
Fredericksburg	12	\$ 109.49	12	-	\$ 113.31	\$ 3.82
Hampton Roads	19	\$ 125.90	24	+5	\$ 168.39	\$ 42.49
Lynchburg	9	\$ 142.07	11	+2	\$ 154.46	\$ 12.39
Northern Virginia	11	\$ 220.87	11	-	\$ 238.38	\$ 17.51
Richmond	19	\$ 177.76	19	-	\$ 186.66	\$ 8.90
Salem	29	\$ 142.76	29	-	\$ 142.76	\$ -
Staunton	21	\$ 80.81	22	+1	\$ 79.07	\$ -1.74
Multi-District	1	\$ 50.00	1	-	\$ 50.00	\$ -
Total	156	\$ 1,286.40	167		\$ 1,387.46	\$ 101.07

Preliminary Round 4 Feedback

- **Environmental Measures**
 - **E.1 (Air Quality)**
 - Explore carbon emissions
 - **E.2 (Impact to Natural and Cultural Resources)**
 - Redefine no environmental impact
- **Cost Estimates**
 - Improve transparency
 - Improve consistency
- **Timeline Adjustments**

Next Steps

- CTB action to approve the Consensus Scenario in May
- CTB approval of the Final FY2022-2027 SYIP in June
- Summer/Fall CTB Presentation Round 4 Lessons Learned with Proposed Methodology changes Round 5



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Thank you

