



COMMONWEALTH *of* VIRGINIA
Office of the
SECRETARY *of* TRANSPORTATION

SMART SCALE Round 5 Consensus Scenario

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SMART SCALE Round 5

- **Staff Recommended Scenario released in January**
- **Total Funds Available - \$1,930.6 million**
- **Inflationary Reserve withheld - \$231.6 million**
- **Available for Staff Recommended Scenario - \$1,699.0 million**
 - **Allocated to 152 projects - \$1,532.1 million**
 - DGP \$1,065.3 million
 - HPP \$466.8 million
 - **Amount unallocated - \$167.0 million**

Staff Recommended Funding Scenario Summary (millions)

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	\$119.2	\$0.0	9	\$99.5	5	\$32.8	0	\$0.0	14	\$132.2	\$19.8	\$0.0
Culpeper	\$121.6	\$0.0	11	\$115.8	2	\$36.4	0	\$0.0	13	\$152.2	\$5.8	\$0.0
Fredericksburg	\$142.0	\$0.0	18	\$139.5	6	\$52.3	0	\$0.0	24	\$191.8	\$2.4	\$0.0
Hampton Roads	\$185.4	\$0.0	26	\$178.0	2	\$8.5	0	\$0.0	28	\$186.5	\$7.4	\$0.0
Lynchburg	\$127.0	\$0.0	11	\$118.1	1	\$6.7	0	\$0.0	12	\$124.8	\$8.9	\$0.0
NOVA	\$124.8	\$0.0	12	\$115.8	0	\$0.0	0	\$0.0	12	\$115.8	\$9.0	\$0.0
Richmond	\$177.7	\$0.0	14	\$163.1	6	\$74.4	0	\$0.0	20	\$237.5	\$14.6	\$0.0
Salem	\$88.5	\$0.0	9	\$82.1	4	\$51.3	0	\$0.0	13	\$133.5	\$6.4	\$0.0
Staunton	\$55.9	\$0.0	12	\$53.3	2	\$12.1	1	\$31.1	15	\$96.4	\$2.6	\$0.0
HPP	\$0.0	\$556.9	0	\$0.0	0	\$0.0	1	\$161.4	1	\$161.4	\$0.0	\$0.0
Total	\$1,142.1	\$556.9	122	\$1,065.3	28	\$274.3	2	\$192.5	152	\$1,532.1	\$76.9	\$90.1
Total HPP+DGP	\$1,699										\$167.0	
Total Allocated+Remaining										\$1,699		

SMART SCALE Round 5

- **Draft SYIP**

- **Incorporated amounts deallocated from prior rounds - \$109.1 million**
- **Funded cost increases on prior round projects - \$152.3 million**
 - Total cost increases of \$205.3 million
 - Of total cost increases, \$52.9 million was provided by funds outside of SMART SCALE
- **Reduced recommended reserve for Round 5 from \$231.6 million to \$100.8 million***
 - Recommended reserve for Round 5 applications is based on a project-specific analysis that assessed the level of risk, project complexity, and level of project development

**Total for Recommended Reserve for Round 5 Applications presented in April of \$137.7 million has been corrected to \$100.8 million; individual district amounts were presented correctly in April. Total for Remaining for Allocation in Consensus Scenario of \$217.7 has been corrected to \$254.6M; individual district amounts were presented correctly in April.*

SMART SCALE Round 5 – Impact of Inflation (millions)

A	B	C	D	E	F	G	H
District	Round 5 Remaining	Initial Round 5 Reserve	Deallocated from Prior Round Projects	Subtotal Available to Allocate	Cost Increases on Prior Round Projects	Recommended Reserve for Round 5 Applications*	Remaining for Allocation in Consensus Scenario
Bristol	\$19.8	\$17.2	\$9.1	\$46.1	(\$20.5)	(\$6.4)	\$19.2
Culpeper	\$5.8	\$16.5	\$20.2	\$42.5	(\$25.7)	(\$4.3)	\$12.5
Fredericksburg	\$2.4	\$19.2	\$11.1	\$32.7	(\$25.1)	(\$18.4)	(\$10.8)
Hampton Roads	\$7.4	\$25.0	\$10.4	\$42.8	(\$4.8)	(\$15.2)	\$22.8
Lynchburg	\$8.9	\$17.9	\$6.8	\$33.5	(\$6.4)	(\$12.1)	\$15.0
NOVA	\$9.0	\$15.8	\$12.0	\$36.8	(\$8.3)	(\$6.4)	\$22.1
Richmond	\$14.6	\$23.8	\$5.2	\$43.6	(\$25.1)	(\$8.5)	\$10.0
Salem	\$6.4	\$12.9	\$13.6	\$32.8	(\$5.9)	(\$5.5)	\$21.5
Staunton	\$2.6	\$7.4	\$2.2	\$12.3	(\$3.6)	(\$0.0)	\$8.7
HPP	\$90.1	\$75.9	\$18.5	\$184.6	(\$27.0)	(\$24.1)	\$133.6
Total	\$167.0	\$231.6	\$109.1	\$507.7	(\$152.3)	(\$100.8)	\$254.6

SMART SCALE Round 5 Consensus Scenario

- **Consensus Scenario is based upon the feedback from the CTB members and input from the Spring Public Meetings**
 - **DGP**
 - Unfunds 5 projects
 - 1 Staff Recommended Scenario project funded to a reduced amount
 - Funds 11 additional projects (1 project is funded to a reduced amount)
 - **HPP**
 - Unfunds 2 projects
 - Funds 6 additional projects
 - **DGP and HPP**
 - Funds 3 additional projects

Proposed Modifications - Bristol

- **Fund 1 additional project with DGP and HPP (50/50)**
 - App ID 9233 Cook Street Extension submitted by the Town of Abingdon for \$33.7M
 - Project is the next highest ranked project in the Bristol District
 - Project is a priority for the Town of Abingdon and was identified as a key to relieving congestion within the town

Proposed Modifications - Culpeper

- **Unfund from HPP**

- App ID 9331 US250/Peter Jefferson Pkwy Intersection Improvements and Access Management submitted by the Thomas Jefferson Planning District Commission (PDC) for \$20.5 M
 - Potential conflicts with recent development and plans

- **Fund with HPP**

- App ID 9180 District Avenue Roundabout at Hydraulic Road submitted by the Charlottesville-Albemarle Metropolitan Planning Organization (MPO) for \$20.1M
 - Complements improvements that are about to start on Hydraulic Avenue

Proposed Modifications – Fredericksburg

- **Unfund from DGP**

- App ID 9476 Express Commuter Transit Service to Dahlgren submitted by the City of Fredericksburg City for \$4.1M
 - There is no service on the Dahlgren base to transport commuters to their final destination
- App ID 8981 Route 610 Widening Route 648 to Route 751 and Multimodal Improvements submitted by Stafford County for \$39.9M
 - Concern over inflationary impacts to project budget

Proposed Modifications – Fredericksburg (continued)

- **Fund with DGP**

- Projects were added in order of SMART SCALE score, skipping those projects determined to be at risk for scoping issues, or where the cost of the project exceeded the available funding
 - App ID 9446 Route 17 R-Cuts at Fox First Street and The Shoppes submitted by Gloucester County for \$5.1M
 - App ID 9211 US 301 Port Conway-Salem Church Roadway Improvements (RCUT) submitted by King George County for \$3.4M
 - ID 9052 Leeland Rd (Route 626) Widening with Multimodal Improvements (Route 694 to 1950) submitted by Stafford County for \$9.1M
 - App ID 9384 Route 33 Westbound Median Acceleration Lane and Eastbound Right Turn Lane at Route 14 Buena Vista Road submitted by King and Queen County for \$4.4M
 - App ID 9478 Route 360 Threeway Road Roadway Improvements and Trench Widening submitted by Richmond County for \$4.0M

Proposed Modifications – Fredericksburg (continued)

- **Fund with DGP (continued)**

- App ID 9486 Route Sharps Road Roadway Improvements with Trench Widening submitted by Richmond County for \$3.8M
 - Same benefit as higher ranked project, but re-aligns a skewed intersection and provides trench widening

- **Fund with DGP and HPP (50/50)**

- App ID 9348 Route 17/Route 33.Route 198 (Glenns Road) Roadway Improvements submitted by the Middle Peninsula PDC for \$5.2M; Gloucester County has provided a letter of support
 - Since the application was submitted, there has been a fatality at the intersection

Proposed Modifications – Hampton Roads

- **Unfund from DGP**

- Inflationary cost increase on Round 2 UPC 111021 #SMART18 - Granby Street Bike Lanes for \$428K
 - Cost increase due to inflation is due to the City's delay in getting the project to construction
- App ID 9261 Ocean View Ave Bicycle Improvements (1st View Street to Capeview Street) submitted by the City of Norfolk City for \$3.3M
 - Concerns with safety, public outreach, and traffic congestion resulting from implementing a road diet on Ocean View Avenue

Proposed Modifications – Lynchburg

- **Unfund from DGP**

- App ID 9327 Route 29 Business at Amherst Highway - Dillard Road and Lakeview Drive submitted by Amherst County for \$6.7M

- **Fund with DGP**

- App ID 9336 Dillard Road Right Turn Lane submitted by Amherst County for \$3.2M
 - Project will reduce the queue in the peak hours and improve safety by relieving the capacity issues at the intersection due to its proximity to a school and commercial businesses
- App ID 9354 Manor House Drive Turn Lanes submitted by Prince Edward County for a reduced amount of \$2.6M (SMART SCALE request was reduced from \$8.2M due to award of Revenue Sharing funds post application)
 - Project will improve safety on a primary corridor in the county and can proceed quickly

Proposed Modifications – Northern Virginia

- **Fund with HPP**

- App ID 9083 Route 7 Widening (Route 123 to I-495) submitted by Fairfax County for \$38.5M
 - Next project with a SMART SCALE score higher than one that could be fully funded with the remainder of the un-allocated HPPP in the Staff Recommended Scenario

Proposed Modifications – Richmond

- **Unfund from DGP**

- App ID 9154 Route 360/Deer Run Drive/Harbour View Court – R-Cut submitted by Chesterfield County for \$22.2M
 - Per request from Chesterfield County

- **Unfund from HPP**

- App ID 9325 Route 288 Northbound Hard Shoulder Running submitted by the Richmond Regional PDC for \$23.6M
 - Project to be fully funded with non-SMART SCALE resources

- **Fund from DGP and HPP**

- App ID 9135 I-64 at Ashland Road (Route 623) Interchange submitted by Goochland County for \$42.2M (\$23.6M HPP and \$18.6M DGP)
 - Project supports a major economic development project near the interchange

Proposed Modifications – Richmond (continued)

- **Fund from DGP**

- App ID 9162 Route 360 at Brad McNeer Continuous Green-T submitted by Richmond Regional Transportation Planning Organization (TPO) for \$12.4M, Chesterfield County has provided a letter of support
 - Locality requested to fund this project in lieu of App ID 9154 that had originally been included in the Staff Recommended Scenario

- **Fund to a Reduced Amount with DGP**

- App ID 9462 W Randolph Road Shared Use Path submitted by the City of Hopewell City for a reduced amount of \$4.3M
 - Included in Staff Recommended Scenario, SMART SCALE request was reduced from \$6.4M due to award of TAP funds post application

Proposed Modifications – Salem

- **Fund with DGP**

- App ID 9293 Route 8 Widening and Improvements submitted by Montgomery County for \$9.5M
 - This project is the last component needed to complete the planned improvements through the Village of Riner from Auburn High School to the intersection of Route 8 and Route 669 (Union Valley Road)

- **Fund with HPP**

- App ID 9116 US 460 and Timber Ridge Road (Route 803) Intersection Improvements submitted by the Central Virginia PDC for \$10.5M
 - Project scored well enough to be funded with DGP, but was not eligible since it was submitted by the Central Virginia PDC; recognized highway safety improvement project and was the highest scoring intersection improvement project for safety in the Salem District

Proposed Modifications – Staunton

- **Fund with DGP**

- App ID 9303 I-64 Exit 94 Westbound Off-ramp Improvements submitted by the City of Waynesboro for \$2.4M
 - Project provides operational and safety improvements to the ramp to Rosser Avenue (US 340), which serves as the primary access to the city from I-64 and is an important commercial corridor serving the region and interstate travelers

Proposed Modifications – Staunton

- **Fund with HPP**

- App ID 9037 Route 55 and High Knob Road Intersection Improvements submitted by Warren County for \$4.5M
 - Addresses crashes at the location; Route 55 serves as a critical commuting corridor between Northern Virginia and the Front Royal region
- App ID 9406 S. Main Street Corridor Safety Improvements Northern Scope submitted by the City of Harrisonburg for \$6.7M
 - Companion project to App ID 9404 S. Main Street Corridor Safety Improvements Southern Scope submitted by the Harrisonburg Rockingham MPO
- App ID 9307 US 33 and Rockingham Parkway and 276/610 R-Cuts submitted by the Central Shenandoah PDC for \$12.6M
 - Provides safety, operational, and capacity preservation improvements to the US 33 corridor, a designated growth area for the Rockingham County/Harrisonburg region

Consensus Scenario Summary (millions)

District	DGP	HPP	Step 1		Step 2		Step 3		Consensus			Total	
			# Projects	Amount DGP	# Projects	Amount HPP	# Projects	Amount HPP	# Projects	Amount DGP	Amount HPP	# Projects	Funding
Bristol	\$119.2	\$0.0	9	\$99.5	5	\$32.8	0	\$0.0	1	\$16.9	\$16.9	15	\$166.0
Culpeper	\$121.6	\$0.0	11	\$115.8	1	\$15.8	0	\$0.0	1	\$0.0	\$20.1	13	\$151.7
Fredericksburg	\$142.0	\$0.0	16	\$95.5	6	\$52.3	0	\$0.0	7	\$32.5	\$2.6	29	\$182.9
Hampton Roads	\$185.4	\$0.0	25	\$174.7	2	\$8.5	0	\$0.0	0	\$0.0	\$0.0	27	\$183.2
Lynchburg	\$127.0	\$0.0	10	\$111.4	1	\$6.7	0	\$0.0	2	\$5.8	\$0.0	13	\$123.9
NOVA	\$124.8	\$0.0	12	\$115.8	0	\$0.0	0	\$0.0	1	\$0.0	\$38.5	13	\$154.4
Richmond	\$177.7	\$0.0	13	\$138.7	5	\$50.8	0	\$0.0	3	\$31.1	\$23.6	21	\$244.2
Salem	\$88.5	\$0.0	9	\$82.1	4	\$51.3	0	\$0.0	2	\$9.5	\$10.5	15	\$153.5
Staunton	\$55.9	\$0.0	12	\$53.3	2	\$12.1	1	\$31.1	3	\$2.4	\$23.9	18	\$122.7
HPP	\$0.0	\$556.9	0	\$0.0	0	\$0.0	1	\$161.4				1	\$161.4
Total Consensus	\$1,142.1	\$556.9	117	\$986.8	26	\$230.3	2	\$192.5	20	\$98.2	\$136.1	165	\$1,643.8
Staff Scenario	\$1,142.1	\$556.9	122	\$1,065.3	28	\$274.3	2	\$192.5				152	\$1,532.1

Changes (drops) to projects selected in the Staff Recommended Scenario are shown in **red font**.

SMART SCALE Round 5 – Consensus Scenario Changes (millions)

District	H (slide 5) Remaining for Allocation in Consensus Scenario	I Net Consensus Scenario Changes (\$)	J Net Consensus Scenario Changes (#)*	K Total Unallocated	G (slide 5) Recommended Round 5 Reserve
Bristol DGP	\$19.2	(\$16.9)	0.5	\$2.3	\$6.4
Culpeper DGP	\$12.5	\$0.0	0	\$12.5	\$4.3
Fredericksburg DGP	(\$10.8)	\$11.5	4.5	\$0.8	\$18.4
Hampton Roads DGP	\$22.8	\$3.7	-1	\$26.5	\$15.2
Lynchburg DGP	\$15.0	\$0.9	1	\$15.9	\$12.1
NOVA DGP	\$22.1	\$0.0	0	\$22.1	\$6.4
Richmond DGP	\$10.0	(\$6.7)	0.5	\$3.4	\$8.5
Salem DGP	\$21.5	(\$9.5)	1	\$12.0	\$5.4
Staunton DGP	\$8.7	(\$2.4)	1	\$6.3	\$0.0
HPP	\$133.6	(\$92.0)	5.5	\$41.6	\$24.1
Total	\$254.6	(\$111.3)	13	\$143.3	\$100.8

*Projects funded with both DGP and HPP are reflected in the project count as 0.5 DGP and 0.5 HPP.

Next Steps

- **May** – CTB action to approve the Consensus Scenario and cost increases on existing projects
- **June** – CTB approval of the Final FY2024-2029 SYIP



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Thank you.



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