

# **FINAL FY 2022 – 2027 SIX-YEAR IMPROVEMENT PROGRAM**

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# Final FY 2022-2027 SYIP

	Draft FY 2022-2027	Final FY 2022-2027	Change
Highways*	\$15.7 billion	\$17.2 billion	\$1.5 billion
Rail & Public Transp.	\$5.7 billion	\$ 5.8 billion	\$0.1 billion
Total SYIP	\$21.4 billion	\$24.0 billion	\$2.6 billion

\*Excludes debt service.

- Highway Construction Program (FY 2022 – 2027) \$17.2 billion
  - Additionally includes \$970 million in debt service
  - Provides funding to 3,700 projects
  - Current program includes \$4.1 billion to be provided by others

# Highlights – Programs Updated

Program	Update Cycle	FY2022-2027 Total
State of Good Repair Program (SGR)	Annual	\$1.5 billion
Regional Surface Transportation Program (RSTP)	Annual	\$0.7 billion
Congestion Mitigation Air Quality (CMAQ)	Annual	\$0.4 billion
Unpaved Roads	Annual	\$0.1 billion
Innovation and Technology Transportation (ITTF)	Annual	\$0.1 billion
Construction District Grant (DGP)	Even fiscal years	\$2.0 billion
High Priority Projects (HPP)	Even fiscal years	\$1.3 billion

# Highlights – New Programs

Program	FY2022-2027 Total
Interstate Operations and Enhancement Program (IOEP)	\$0.8 billion
Virginia Highway Safety Improvement Program (VHSIP)	\$0.5 billion
Special Structure	\$0.5 billion

# State of Good Repair Paving

District	VDOT Paving (millions)	Local Paving (millions)	Total (millions)
Bristol	\$4.9	\$0.6	\$5.5
Culpeper	\$2.5	\$0.2	\$2.7
Fredericksburg	\$2.5	\$0.0	\$2.5
Hampton Roads	\$2.4	\$8.7	\$11.1
Lynchburg	\$3.2	\$0.8	\$4.0
Northern Virginia	\$3.9	\$0.7	\$4.6
Richmond	\$4.6	\$1.6	\$6.2
Salem	\$5.8	\$1.3	\$7.1
Staunton	\$8.0	\$0.7	\$8.7
<b>Total</b>	<b>\$37.9</b>	<b>\$14.6</b>	<b>\$52.5</b>

- VDOT SGR Paving
  - \$207.6M dedicated over the six-year window
  - \$34.4M in FY22 plus previous surplus funds available for projects
- Local SGR Paving
  - \$82.9M dedicated over the six-year window
  - \$13.7M FY22 plus previous surplus funds available for projects
  - \$2.2M in Legacy CTB Formula Primary Extension funding

# State of Good Repair Bridges

District	VDOT Bridge		Local Bridge		Total	
	# Bridges	Allocations millions	# Bridges	Allocations millions	# Bridges	Allocations millions
Bristol	2	\$22.3	0	\$0.0	2	\$22.3
Culpeper	2	\$12.6	0	\$0.0	2	\$12.6
Fredericksburg	3	\$2.5	0	\$0.0	3	\$2.5
Hampton Roads	0	\$0.0	1	\$2.9	1	\$2.9
Lynchburg	0	\$0.0	0	\$0.0	0	\$0.0
Northern Virginia	2	\$26.3	0	\$0.0	2	\$26.3
Richmond	1	\$50.3	0	\$0.0	1	\$50.3
Salem	3	\$32.1	0	\$0.0	3	\$32.1
Staunton	2	\$12.3	1	\$2.8	3	\$15.1
<b>Total</b>	<b>15</b>	<b>\$158.4</b>	<b>2</b>	<b>\$5.7</b>	<b>17</b>	<b>\$164.1</b>

- VDOT SGR Bridge
  - \$976.5M dedicated over the six-year window
  - \$168.2M in FY26 available for projects
- Local SGR Bridge
  - \$231.3M dedicated over the six-year window
  - \$39.8M in FY26 available for projects

# Innovation and Technology Transportation

Description	Funding (million)
VSL - Data Programming Algorithm	\$1.9
HIGH SPEED COMMUNICATIONS ARTERIALS	\$0.4
Route 19/460 Signal Improvements and Cameras	\$0.6
Osprey Fiber Connections	\$0.9
High Speed Communications for Signals (Phase II)	\$2.5
Smarter Lighting Initiative	\$0.4
RM3P Data-Exchange Platform (DEP) Development	\$3.0
I-77 VSL Study	\$0.2
Data-Driven Mgmt Program for Pavement Marking	\$0.3
Connected Work Zones Program	\$0.6
City of Newport News Traffic Signal Upgrades	\$0.2
Project Evaluations	\$0.7
Incident Response Optimization	\$0.8
Variable Speed Limit Feasibility Study	\$0.5
Guide Lights for Speed Management	\$0.8
IFM Pilot with VTTI/CAMP	\$0.5
Automated Speed Enforcement Pilot	\$0.6
HRBT Over-height Detection System Enhancements	\$0.4
High-Water Monitoring System	\$0.4
	<b>\$15.5</b>

- \$130.0M dedicated over the six-year window
- \$20.0M in FY22 available for projects

# SMART SCALE Round 4

District	# Projects	Funding (millions)
Bristol	17	\$90.2
Culpeper	21	\$164.2
Fredericksburg	12	\$113.3
Hampton Roads	24	\$168.4
Lynchburg	11	\$154.5
Northern Virginia	11	\$238.4
Richmond	19	\$186.6
Salem	29	\$142.8
Staunton	22	\$79.1
Multi	1	\$50.0
<b>Total</b>	<b>167</b>	<b>\$1,387.5</b>

- \$3.3B dedicated over the six-year window
- \$1.3B available for Round 4 projects
- Makes use of previously unprogrammed and surplus balances



# Interstate Operations and Enhancement

- **I-95/I-64/Other interstate capital and operations projects to be amended to SYIP after adoption of IOEP Policy**
- **Final FY2022-2027 SYIP reflects debt financing to support the I-81 program**
  - **\$116.7M in bonds**
  - **\$739.8 in TIFIA proceeds**
  - **Supports addition of 14 of the remaining 16 capital projects to the SYIP**

# VHSIP Update

- **Newly established program to reduce motorized and nonmotorized fatalities and severe injuries on highways**
- **Includes \$459.9M in both federal and state funding sources over the six-year window**
  - **Current programming is consistent with the Board's Highway Safety Improvement Program Project Prioritization Policy (December 2019), which prioritizes systemic safety improvement projects on VDOT maintained roads until FY2024**
  - **Per the Code, the Board must adopt an investment strategy to guide investments**
  - **Beginning in FY2024, after program administration costs**
    - 54% for infrastructure projects
    - 29% for behavioral strategies
    - 17% for other strategies in the Board's investment strategy

# Special Structures

District	Funding (millions)
Bristol	\$73.3
Fredericksburg	\$42.0
Hampton Roads	\$288.5
Northern Virginia	\$23.9
Richmond	\$47.1
Salem	\$0.2
Statewide	\$5.0
<b>Total</b>	<b>\$480.0</b>

- \$480.0M dedicated over the six-year window

