



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

Interstate Operations and Enhancement Program

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July 2021



Interstate Operations and Enhancement Program

- **Omnibus legislation in 2020 codified program and its requirements (33.2-372)**
- **Program receives 20% of funds available for construction formula distribution**
- **Goal of program is to improve the safety, reliability, and travel flow along interstate highway corridors**

Focus on Operations and Transportation Demand Management

- Code requires the Board give priority to operations and TDM strategies that improve safety and reliability of travel
- Planning processes to evaluate potential solutions for needs identified on Interstate corridors—
 - First, developed corridor-wide operations and incident management plan
 - Second, development of solutions focused on transportation demand management
 - Finally, highway capital recommendations

Policy for Interstate Operations and Enhancement Program

- In June the Board adopted a policy outlining the allocation progress for funds in the Program
- Outlined “off-the-top” funding for operational improvements and limits on on-going costs
- Established prioritization process
- Outlined process to identify recommended projects

Available Program Funding

	Previous	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
Interstate 95	\$47.1	\$13.2	\$25.8	\$25.8	\$27.0	\$28.4	\$26.9	\$194.2
Interstate 64	\$32.1	\$9.9	\$18.5	\$18.5	\$19.4	\$20.3	\$19.3	\$137.9
Interstate Improvements	\$53.6	\$20.3	\$30.7	\$30.7	\$32.1	\$33.7	\$32.0	\$233.0
Total (Millions)	\$132.7	\$43.4	\$75.0	\$74.9	\$78.5	\$82.4	\$78.1	\$565.1
Operational	\$40.3	\$22.0	\$19.1	\$18.6	\$13.8	\$6.5	\$6.5	\$126.9
Remaining Funds	\$92.4	\$21.4	\$55.9	\$56.3	\$64.7	\$75.9	\$71.6	\$438.2

- Operations improvements are funded from their respective dedicated funding off the top, SSP and towing program O&M covered through FY2027
- Remaining funds can be used for multimodal and highway capital improvements

Cost of Proposed Operating Improvements

	Previous	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
Interstate 95	\$26.3	\$13.2	\$18.9	\$17.4	\$12.6	\$5.3	\$5.2	\$98.9
Interstate 64	\$14.0	\$0.0	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$14.8
Interstate Improvements	\$0.0	\$7.7	\$1.0	\$1.1	\$1.1	\$1.1	\$1.1	\$13.1
Total (Millions)	\$40.3	\$21.0	\$20.1	\$18.6	\$13.8	\$6.5	\$6.5	\$126.9

- Interstate 95 operations improvements programmed in January 2020
- Interstate 64 operations improvements programmed in January 2021
- Other interstate operations improvements (Interstates 77, 85, 295 and 66) recommended for funding
- O&M costs for safety service patrols and towing programs are covered through FY2027 on all interstates

Operations Improvements for Other Interstates

Operations Improvements for other interstates- O&M for SSP and Towing Programs covered through FY2027

I-77	CCTV Cameras	\$ 11,000
	Towing Programs - TRIP	\$ 270,000
	Portable CMS	\$ 6,000
	SSP Automated Hazard Alerts	\$ 23,000
	Total	\$ 310,000
I-85	CCTV Cameras	\$ 27,500
	CMS	\$ 25,000
	SSP Route	\$ 360,000
	Portable CMS	\$ 4,000
	Total	\$ 416,500
I-295	CCTV Cameras	\$ 44,000
	CMS	\$ 125,000
	SSP Route	\$ 360,000
	High Wind Warning	\$ 50,000
	Total	\$ 579,000
I-66	CCTV Cameras	\$ 5,500
	CMS	\$ 25,000
	Total	\$ 30,500

Funding for Capital Improvements

	Previous	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
Interstate 95	\$20.8	\$0.0	\$6.9	\$8.4	\$14.4	\$23.1	\$21.7	\$95.3
Interstate 64	\$18.1	\$9.9	\$18.3	\$18.3	\$19.2	\$20.2	\$19.1	\$123.1
Interstate Improvements	\$53.6	\$12.5	\$29.7	\$29.6	\$31.0	\$32.6	\$30.8	\$219.8
Total (Millions)	\$92.4	\$22.5	\$54.9	\$56.3	\$64.7	\$75.9	\$71.6	\$438.2

Reflects funding available after operations improvements implementation and O&M costs for new safety service patrol and towing programs have been taken “off the top” of their dedicated funding categories

Prioritization Scoring

- **40% Congestion**

Person hours of delay reduction

- **40% Safety**

EPDO reduction

- **20% Accessibility**

Access to jobs

Access to jobs for minority and low income populations

Congestion Mitigation	Safety	Accessibility	
Reduction in Peak Period Delay	Reduction in Fatal and Injury Crashes	Increase in Access to Jobs	Increase in Access to Jobs for Disadvantaged Populations
100%	100%	75%	25%
40%	40%	20%	

Allocation of Funds

Step 1 - Fund Operational Improvements



**Step 2 - Fund TDM and Roadway Capital Improvements
Using I-95 and I-64 Funds**



**Step 3 - Fund TDM and Roadway Capital Improvements
Using Discretionary Interstate Funds**

Recommended Funding Allocation

(in \$millions)

	Highway Operational	TDM / Transit	Highway Capital
Interstate 95	\$98.9	\$58.4	\$73.0
Interstate 64	\$14.8	\$31.2	\$175.9
Discretionary Interstate Funds	\$13.1	--	\$53.3
TOTAL	\$126.9	\$89.6	\$302.2

Recommended Funding Allocation

- **\$46.4M in funding was left unallocated in the recommended funding allocation**
- **Staff is working to refine project schedules for recommended projects and update cost estimates accordingly**
- **Remaining funds will be used— (i) first to cover any increased costs for recommended projects and (ii) then to fund additional projects based on the results of the prioritization process**

Next Steps

- **List of recommended projects has been provided to Board and is posted online**
 - Includes tentative projects that may be recommended for funding upon completion of due diligence
- **VDOT will complete due diligence on project schedules and estimates by mid-August**
- **Updated list of recommended projects will be provided to the Board and public, anticipate amendment to SYIP in September**