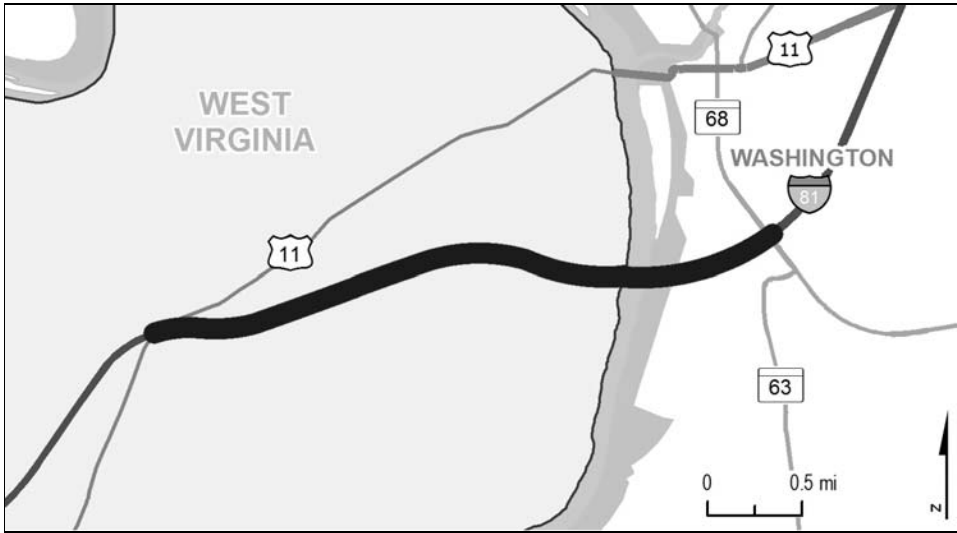




WASHINGTON COUNTY



PROJECT: I-81, Maryland Veterans Memorial Highway

DESCRIPTION: Upgrade and widen I-81 from US 11 in West Virginia to north of MD 63/MD 68 (3.6 miles). West Virginia is funding improvements in West Virginia and Maryland is administering this bi-state project. This is Phase 1 of a four-phase project to upgrade and widen I-81 from the Potomac River/West Virginia State line to the Pennsylvania State line.

PURPOSE & NEED SUMMARY STATEMENT: I-81 corridor improvements will reduce congestion, especially congestion related to high truck volume, and provide capacity for planned development.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet To Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:
 I-81 Corridor, Potomac River/West Virginia State line to the Pennsylvania State line (Line 4)

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: I-81 is a critical link in western Maryland. Increasing capacity supports critical regional transportation needs.

STATUS: Construction underway. West Virginia is contributing \$38.0 million for the additional widening to the Maryland State line.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY							
					.....2022.....	.....2023.....	.....2024.....	.....2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,102	2,102	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0
Construction	101,127	86,243	14,884	0	0	0	0	0	0	14,884	0	0
Total	103,229	88,345	14,884	0	0	0	0	0	0	14,884	0	0
Federal-Aid	53,758	41,206	12,552	0	0	0	0	0	0	12,552	0	0

CLASSIFICATION:

STATE - Principal Arterial

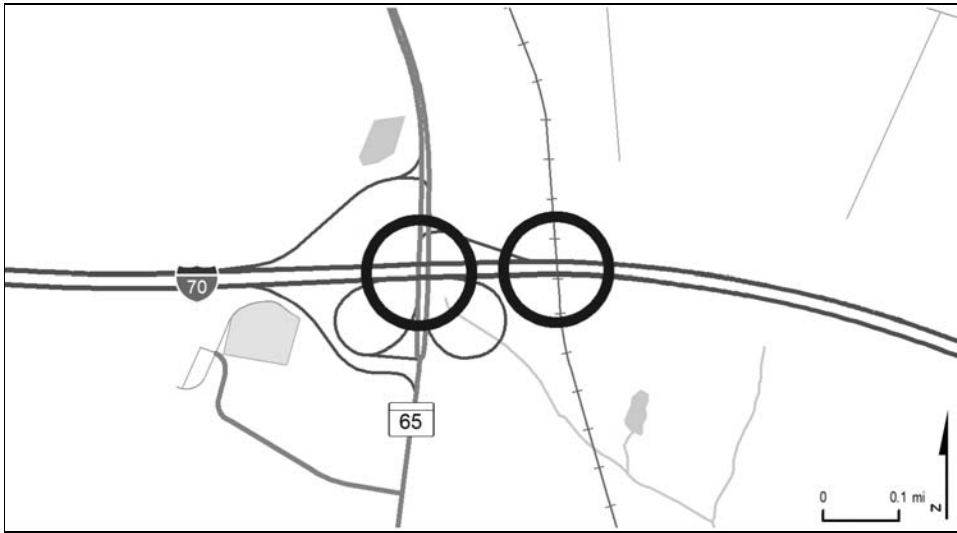
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 69,500

PROJECTED (2040) - 94,800



PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Bridge deck and superstructure replacement and widening of I-70 dual bridges 21118 over MD 65 and I-70 dual bridges 21119 over CSX Hagerstown Branch.

PURPOSE & NEED SUMMARY STATEMENT: This project will replace the decks on all four bridges and the superstructure of the two bridges on I-70 over MD 65, one of which is rated in poor condition. The project will accommodate a planned future interchange reconstruction at MD 65.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet To Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:
 I-70/MD 65, Interchange Study (Line 3)

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: The decks on all four bridges need to be replaced, and the I-70 eastbound bridge over MD 65 is rated in poor condition.

STATUS: Engineering underway. Construction to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$4.2 million is due to additional resurfacing work.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				TOTAL			
					2022	2023	2024	2025				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,882	1,833	49	0	0	0	0	0	0	49	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	27,214	2	1,696	7,337	8,441	6,474	3,264	0	27,212	0	0	
Total	29,096	1,835	1,745	7,337	8,441	6,474	3,264	0	27,261	0	0	
Federal-Aid	21,215	0	1,315	5,721	6,584	5,049	2,546	0	21,215	0	0	

POTENTIAL FUNDING SOURCE: SPECIAL FEDERAL GENERAL OTHER

CLASSIFICATION:

STATE - Principal Arterial

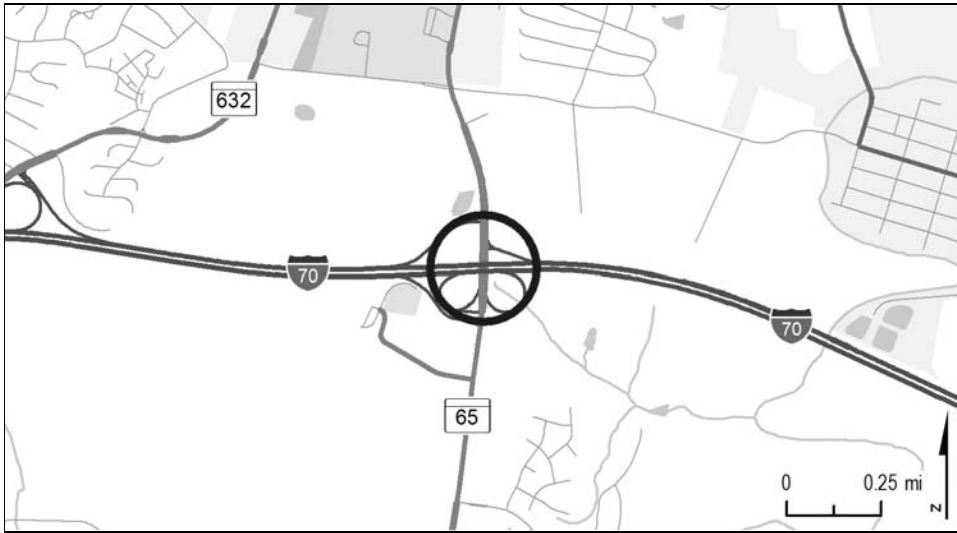
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 68,000

PROJECTED (2040) - 83,350



PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Study to upgrade the I-70 interchange at MD 65.

JUSTIFICATION: I-70 interchange improvements will reduce congestion and provide capacity for planned development.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet To Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:
 I-70, Bridge replacements over MD65 and CSX Hagerstown Branch (Line 2).

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	PROJECT CASH FLOW										
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2022.....	.....2023.....	.....2024.....	.....2025.....		
Planning	1,721	1,721	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	1,721	1,721	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

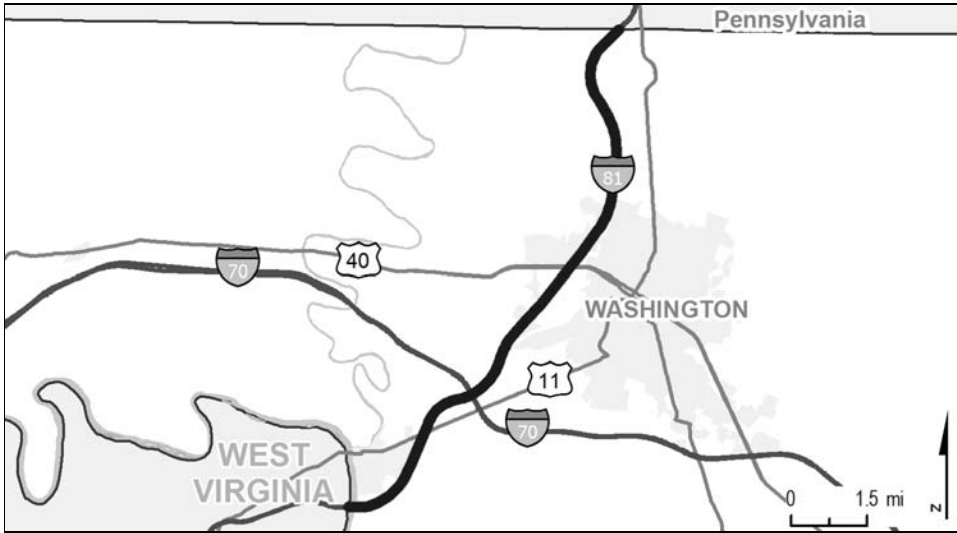
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 68,000 (MD 65) 25,600

PROJECTED (2040) - 83,350 (MD 65) 36,650



PROJECT: I-81, Maryland Veterans Memorial Highway

DESCRIPTION: Study to upgrade and widen I-81 to a six lane divided highway between the Potomac River/West Virginia State line and Pennsylvania State line (12.1 miles).

JUSTIFICATION: I-81 corridor improvements will reduce congestion, especially related to high truck volume, and provide capacity for planned development.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet To Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:
 I-81, Phase 1, Potomac River/West Virginia State line to MD 63/MD 68 (Line 1)

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY							
					.....2022.....	.....2023.....	.....2024.....	.....2025.....			
Planning	3,530	3,530	0	0	0	0	0	0	0	0	0	
Engineering	5,000	2,801	2,000	199	0	0	0	0	0	2,199	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	8,530	6,331	2,000	199	0	0	0	0	0	2,199	0	
Federal-Aid	7,056	5,297	1,600	159	0	0	0	0	0	1,759	0	

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 62,000 - 88,800

PROJECTED (2040) - 75,900 - 110,800

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2018 PROJECT COST (\$000's)	CONSTRUCTION START Status as of August 1, 2019
<u>Fiscal Year 2019 Completions</u>				
<u>Resurface/Rehabilitate</u>				
1		At various locations in west Washington County; mill and resurface	4,421	Completed
2		At various locations in east Washington County; mill and resurface	5,695	Completed
3	I 68	National Freeway; Allegany County line to Mountain Road bridge; safety and resurface	3,564	Completed
4	MD 68	S Mill Street; Bottom Road to Inner Corp limits of Williamsport; safety and resurface	858	Completed
5	I 70	Eisenhower Memorial Highway; Tonoloway Creek to 0.75 miles east of MD 615; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,150	Completed
6	I 70	Eisenhower Memorial Highway; Ashton Road to west of Conococheague Creek; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,845	Completed
7	I 70 WB	Eisenhower Memorial Highway; 0.75 miles east of MD 615 to 0.28 miles east of MD 56; safety and resurface	3,158	Completed
<u>Intersection Capacity Improvements</u>				
8	US 40 AL	E Baltimore Street; at New Intersection Southern Boulevard; geometric improvements	868	Completed
<u>TMDL Compliance</u>				
9		At various locations in Washington County - Group 1B; drainage improvement	2,865	Completed
10		At various locations in Washington County - Group 1A; drainage improvement	3,039	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2018 PROJECT COST (\$000's)	CONSTRUCTION START Status as of August 1, 2019
		<u>Fiscal Year 2019 Completions (cont'd)</u>		
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
11		Western Maryland Rail Trail Phase IV; Pearre Station to Little Orleans; construct trail	2,495	Completed
		<u>Rehabilitation/Operation of Historic Transportation Structures</u>		
12		Conococheague Creek; rehabilitate the Conococheague Creek Aqueduct	6,240	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of August 1, 2019
<u>Fiscal Year 2020 and 2021</u>				
<u>Resurface/Rehabilitate</u>				
13		In Hancock, Sharpsburg, and Boonsboro; sidewalks	1,149	Under construction
14		Various roadways in Washington County; surface treatment	2,339	Under construction
15		At various locations in Washington County (east); safety and resurface	4,674	Under construction
16		At various locations in Washington County (west); safety and resurface	3,943	Under construction
17	MD0068	MD 65 to Barnes Road	1,510	Under construction
18	MD0804	MD 64 to MD 64, MD 804B to Little Antietam Road	622	Under construction
<u>Bridge Replacement/Rehabilitation</u>				
19		Various bridges on Mapleville Road, National Freeway, Eisenhower Memorial Highway; clean/paint bridges	1,884	Under construction
20	MD 68	Lappans Road; Bridge 2108500 over Norfolk Southern Railroad; bridge rehabilitation	3,000	FY 2020
21	I 70	Eisenhower Highway; Dual bridge 21118 on I-70/MD 65, bridge 21119 on I-70/CSX - Stage 1; bridge deck replacement	6,328	Under construction
22	I 70	Eisenhower Memorial Highway; Bridge 2107304 and bridge 2114204 over I-81; bridge rehabilitation	9,128	Under construction
<u>Safety/Spot Improvement</u>				
23	US0040	Walnut Street to Eastern Boulevard	1,706	FY 2020

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of August 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>Urban Reconstruction</u>		
24	MD 845 A	Main Street; South corporate limits of Keedysville to north corporate limits of Keedysville; urban reconstruction	5,145	Under construction
		<u>Environmental Preservation</u>		
25		IRVM, VEG MGMT along I-70 Corridor from MM12 to MM22; landscape	1,592	Under construction
26		IRVM, native planting along I-70 - Phase 2	562	FY 2020
		<u>Intersection Capacity Improvements</u>		
27	MD 64	N Cleveland Avenue; at Eastern Boulevard; geometric improvements	2,800	FY 2020
		<u>TMDL Compliance</u>		
28		At various locations in District 6	515	FY 2020
29		Little Tonoloway Creek at Kirkwood Park - stream restoration; wetlands replacement	1,887	Under construction
30		Tree planting at various locations; landscape	3,088	Under construction
31		Chesapeake Bay Watershed implementation plan - tree establishment at various locations; landscape	625	Under construction
32		At various locations in Washington County - Group 1; drainage improvement	2,069	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of August 1, 2019
33		<p><u>Fiscal Year 2020 and 2021 (cont'd)</u></p> <p><u>Enhancements</u></p>		
		<p><u>Pedestrian/Bicycle Facilities</u></p> <p>Marsh Run Multi-Use Trail; design a trail between Summit Avenue and Potomac Street</p>	200	Underway