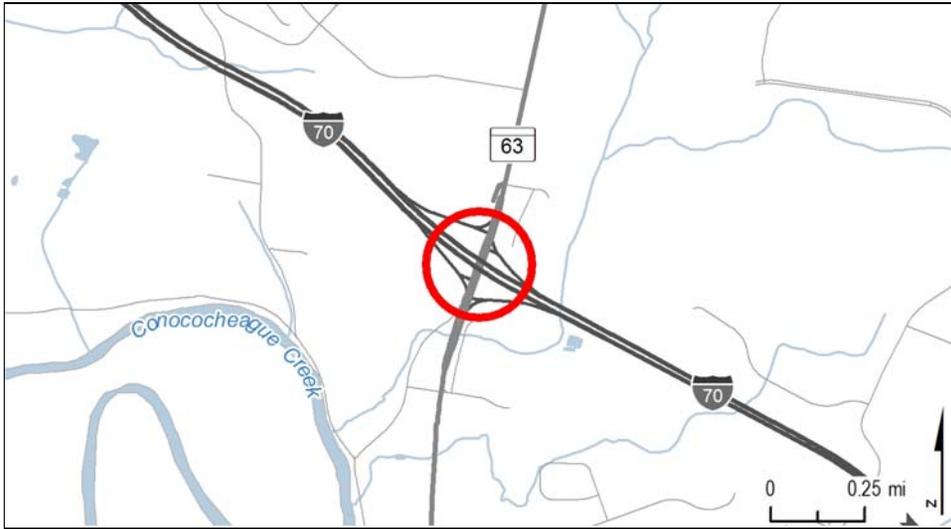


SHA



WASHINGTON COUNTY



PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Replaced dual bridges 2110802 and 2110804 on I-70 over MD 63.

PURPOSE & NEED SUMMARY STATEMENT: The existing structures, built in 1965, were structurally deficient.

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:

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

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

EXPLANATION: I-70 provides a critical link through central and western Maryland. These bridges were structurally deficient. Replacing these structures supports critical regional transportation needs.

STATUS: Open to Service.

SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP: The cost decrease of \$2.8 million is due to final cost under budget.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,161	1,161	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	15,552	15,552	0	0	0	0	0	0	0	0
Total	16,713	16,713	0	0	0	0	0	0	0	0
Federal-Aid	16,346	16,346	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Urban Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 48,700

PROJECTED (2035) - 69,950



PROJECT: I-81, Maryland Veterans Memorial Highway

DESCRIPTION: Widen to six lanes and reconstruct I-81 between the Potomac River/West Virginia State Line and MD 63/MD 68 (1.1 miles), including widening and rehabilitating dual bridges 21078 over the Potomac River. This project is Phase 1 of a four-phase project to widen and reconstruct I-81 from US 11 in West Virginia to the Pennsylvania State Line. Phase 1 also includes West Virginia-funded widening between US 11 and the Potomac River in West Virginia.

PURPOSE & NEED SUMMARY STATEMENT: Currently a four-lane freeway, I-81 operational poorly due to heavy traffic volume, especially truck traffic. Projected Hagerstown area development will contribute further to congestion.

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, 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 provides a critical link through western Maryland. Rehabilitating this structure and widening I-81 supports critical regional transportation needs.

STATUS: Engineering underway. Construction to begin during budget fiscal year. West Virginia funding the additional widening to the Maryland State Line.

SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP: The cost decrease of \$1.0 million is due to reduced inflation.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	4,770	1,507	3,263	0	0	0	0	0	0	0	3,263	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0
Construction	45,038	0	0	9,833	13,587	12,926	8,692	0	0	0	45,038	0
Total	49,808	1,507	3,263	9,833	13,587	12,926	8,692	0	0	0	48,301	0
Federal-Aid	3,527	917	2,610	0	0	0	0	0	0	0	2,610	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Rural Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 62,350

PROJECTED (2035) - 91,850



PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Study of potential I-70 interchange improvements at MD 65.

JUSTIFICATION: Increasing traffic volumes and projected development will increase congestion if capacity is not increased.

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:

STATUS: Planning underway.

SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	PROJECT CASH FLOW										
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	500	125	250	125	0	0	0	0	0	375	0
Engineering	0	0	0	0	0	0	0	0	0	0	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	500	125	250	125	0	0	0	0	0	375	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Urban Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 64,250

PROJECTED (2035) - 77,150



PROJECT: I-81, Maryland Veterans Memorial Highway

DESCRIPTION: Study of I-81 reconstruction from the West Virginia State Line to the Pennsylvania State Line (12.1 miles).

JUSTIFICATION: Currently a four-lane freeway, I-81 operates poorly due to heavy traffic volume, especially truck traffic. Projected Hagerstown area development will contribute further to congestion.

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, Potomac River/West Virginia State Line and MD 63/MD 68 (Line 2)
- I-81, Feasibility Study (Pennsylvania)
- I-81, Martinsburg to Falling Waters Interchange (West Virginia)

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	3,514	3,514	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	3,514	3,514	0	0	0	0	0	0	0	0
Federal-Aid	3,056	3,056	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial
 FEDERAL - Urban/Rural Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2015) - 45,200 - 79,500

PROJECTED (2035) - 50,800 - 117,850

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2015
<u>Fiscal Year 2015 Completions</u>				
<u>Resurface/Rehabilitate</u>				
1		Various locations in Washington County; resurface	4,993	Completed
<u>Bridge Replacement/Rehabilitation</u>				
2	US 40	National Pike; bridge 2113600 over I 70; deck replacement and rehabilitation	2,967	Completed
<u>Fiscal Years 2016 and 2017</u>				
<u>Resurface/Rehabilitate</u>				
3		At various locations in Washington County	5,583	Under construction
4	US 40	Dual Highway; Walnut Street to Crest View Road; resurface	3,101	Under construction
5	I 81 NB	Halfway Boulevard Bridge to Pennsylvania state line; resurface	4,626	Under construction
6	I 70 EB	Eisenhower Memorial Highway; 0.75 mile east of MD 615 to 0.28 mile east of MD 56; resurface	3,399	Under construction
<u>Bridge Replacement/Rehabilitation</u>				
7		Bridge 2108300 over I-81; bridge deck overlay	2,228	FY 2016
8		At various locations on National Freeway, Eisenhower Memorial Highway and Millstone Road; clean/paint bridges	1,464	Under construction
9	I 70	Eisenhower Memorial Highway; Bridge 2106900, 2109203, 2109204 and 2111400; clean/paint bridges	1,716	FY 2016

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 ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2015
<u>Fiscal Years 2016 and 2017 (cont'd)</u>				
<u>Bridge Replacement/Rehabilitation (cont'd)</u>				
10	I 70 EB	Eisenhower Memorial Highway; Bridge 2108900 over I-70 Ramp A in I-70/I-68 Interchange; bridge rehabilitation	4,000	FY 2016
<u>Safety/Spot Improvement</u>				
11	I 70	Eisenhower Memorial Highway; US 40 Alt to 0.5 miles east of Black Rock Road Bridge; guard rail	1,602	FY 2016
12	I 81	Maryland Veterans Memorial Highway; MD 58 to US 40; construct ramp Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,976	FY 2017
13	MD 144	Washington Street; At MD 910C; roundabout	1,651	Under construction
<u>Urban Reconstruction</u>				
14	MD 845 A	Main Street; South corporate limits of Keedysville to north corporate limits of Keedysville; urban street reconstruct (Funded for preliminary engineering only)	6,900	Design Underway
<u>Environmental Preservation</u>				
15		IRVM, VEG MGMT along I-70 & I-68 & I-70/US 40, I-70/MD 65, I-70/MD 68 - Phase 1; landscape	950	FY 2017
<u>Intersection Capacity Improvements</u>				
16	I 81	Maryland Veterans Memorial Highway; I-70 to Halfway Boulevard; widen and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,600	FY 2016
<u>Truck Weight</u>				
17	I 81	MD/PA state line along entrance ramp PA 163; weigh station	288	FY 2016

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 ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2015
		<u>Fiscal Years 2016 and 2017 (cont'd)</u>		
		<u>TMDL Compliance</u>		
18	I 70	Eisenhower Memorial Highway; Pennsylvania State Line to Frederick County Line; drainage improvement (Transportation Infrastructure Investment Act of 2013)	6,005	Under construction
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
19		Western Maryland Rail Trail Phase IV; Pearre Station to Little Orleans; construct trail	2,450	FY 2016
		<u>Landscaping/Scenic Beautification/Mitigation</u>		
20		Rehabilitate C&O Canal Interpretive Water Intake	297	FY 2016
		<u>Congressional Earmarks</u>		
21		Eastern Boulevard at Antietam Drive; intersection improvement design Eastern Boulevard widening design; widen from a two lane open section highway to a four lane divided roadway (Earmark \$0.4 million; PE)	0	