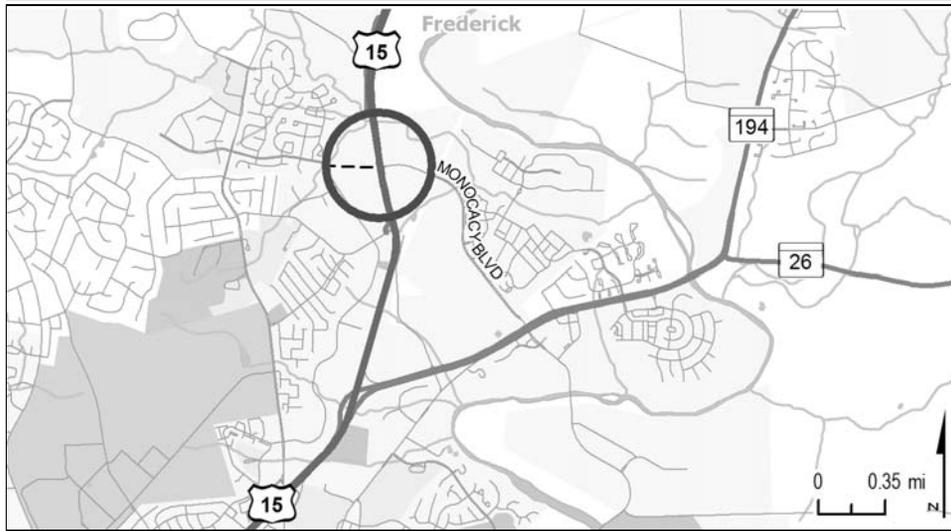




FREDERICK COUNTY



PROJECT: US 15, Catocin Mountain Highway

DESCRIPTION: Construct a grade-separated interchange and park-and-ride lot at Monocacy Boulevard. This project will include appropriate bicycle and pedestrian facilities.

PURPOSE & NEED SUMMARY STATEMENT: This project will add a new US 15 interchange at Monocacy Boulevard to safely accommodate future traffic volume associated with existing and planned development. The project will close an existing at-grade US 15 intersection at Hayward Road.

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-270/US 15, Multimodal Corridor Study (Line 12)

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

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

EXPLANATION: The new interchange will improve safety and operations for all users by closing an existing at-grade intersection, providing new east-west access, and constructing a ride-share facility. This interchange will support ongoing and planned growth.

STATUS: Construction underway. Frederick County funded \$1.4 million for Engineering. Frederick City funded \$1.4 million for Engineering.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: None.

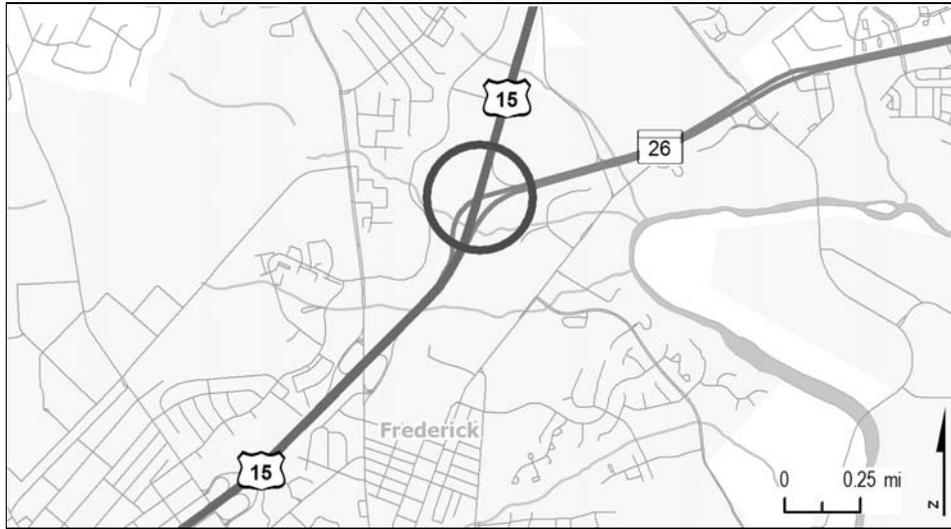
PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY							
					.....2019.....	.....2020.....	.....2021.....	.....2022.....				
Planning	682	682	0	0	0	0	0	0	0	0	0	0
Engineering	4,344	4,344	0	0	0	0	0	0	0	0	0	0
Right-of-way	19,193	14,965	641	2,253	1,334	0	0	0	0	4,228	0	0
Construction	36,730	10,115	14,032	12,583	0	0	0	0	0	26,615	0	0
Total	60,949	30,106	14,673	14,836	1,334	0	0	0	0	30,843	0	0
Federal-Aid	15,300	12,559	240	1,436	1,065	0	0	0	0	2,741	0	0

CLASSIFICATION:

STATE - Urban Freeway/Expressway
 FEDERAL - Urban Freeway/Expressway
 STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 45,450
 PROJECTED (2035) - 60,910



PROJECT: US 15, Catocin Mountain Highway

DESCRIPTION: Replace Bridge 10097 over MD 26.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1957, is 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

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

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

ASSOCIATED IMPROVEMENTS:

I-270/US 15 Multimodal Corridor Study (Line 12)
 US 15 and US 40, Improvements between I-70 and MD 26 (Line 13)

EXPLANATION: The existing structure is structurally deficient.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: None.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				TOTAL			
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	642	636	6	0	0	0	0	0	0	6	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	5,783	54	3,609	2,120	0	0	0	0	0	5,729	0	
Total	6,425	690	3,615	2,120	0	0	0	0	0	5,735	0	
Federal-Aid	465	461	4	0	0	0	0	0	0	4	0	

CLASSIFICATION:

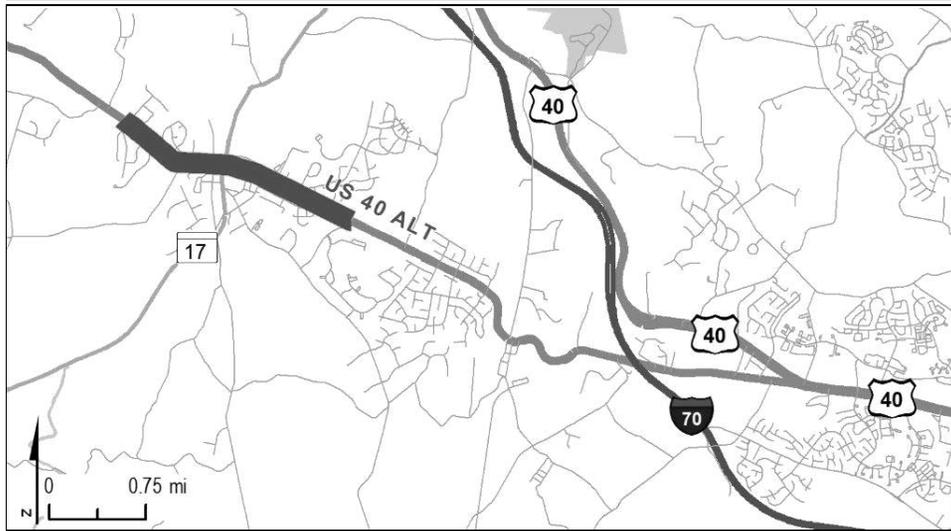
STATE - Principal Arterial
 FEDERAL - Urban Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 24,500

PROJECTED (2035) - 30,000



PROJECT: US 40 ALT, Old National Pike

DESCRIPTION: Construct roadway improvements including upgrades to pedestrian/bicyclist facilities, resurfacing, curb and gutter, and storm water management improvements from Ivy Hill Drive to Middletown Parkway (2.1 miles).

PURPOSE & NEED SUMMARY STATEMENT: The project will facilitate the safe and efficient flow of vehicular and pedestrian traffic movements along US 40 ALT.

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: System preservation to improve safety and enhance vitality in an existing community through transportation infrastructure improvement.

STATUS: Construction to begin during current fiscal year. Town of Middlestown is funding \$3.8 million for Construction.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: The cost increase of \$3.4 million is due to the addition of lighting and waterline replacement.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER						
PHASE	TOTAL			PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY					
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,455	3,446	9	0	0	0	0	0	9	0
Right-of-way	330	103	98	47	47	35	0	0	227	0
Construction	14,149	4	3,029	7,437	3,642	37	0	0	14,145	0
Total	17,934	3,553	3,136	7,484	3,689	72	0	0	14,381	0
Federal-Aid	11,568	2,202	1,973	4,969	2,424	0	0	0	9,366	0

CLASSIFICATION:

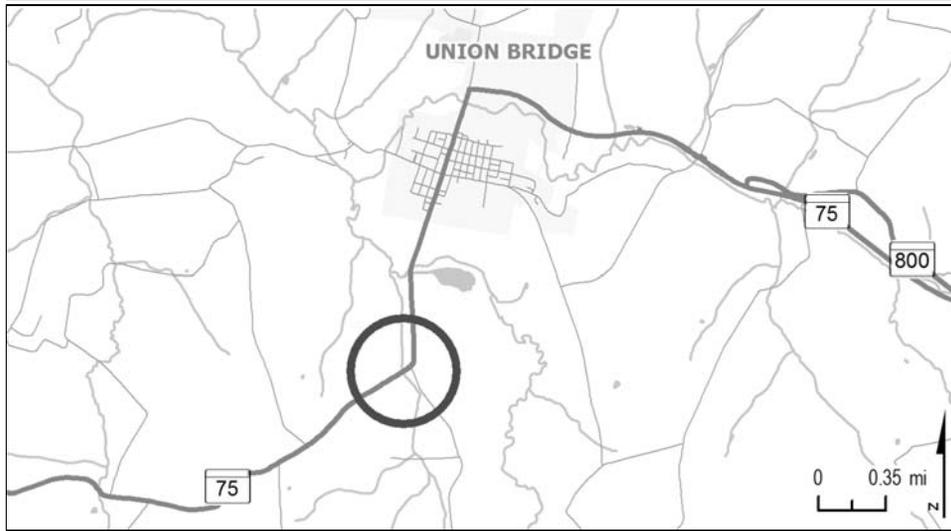
STATE - Minor Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 12,000

PROJECTED (2035) - 14,900



PROJECT: MD 75, Green Valley Road

DESCRIPTION: Replace Bridge 10172 over Haines Branch.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1932, is functionally obsolete.

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: The existing structure is functionally obsolete.

STATUS: Open to Service.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: None.

PHASE	POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	PROJECT CASH FLOW						
					FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	509	509	0	0	0	0	0	0	0	0	0
Right-of-way	98	98	0	0	0	0	0	0	0	0	0
Construction	2,254	2,127	127	0	0	0	0	0	127	0	0
Total	2,861	2,734	127	0	0	0	0	0	127	0	0
Federal-Aid	391	391	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 1,300

PROJECTED (2035) - 1,700



PROJECT: MD 85, Buckeystown Pike

DESCRIPTION: Widen to a multilane divided highway from Crestwood Boulevard/Shockley Drive to Spectrum Drive (0.8 miles), including MD 85 interchange reconstruction at I-270 and I-270 dual bridges replacement. This project is Phase 1 of a three-phase project to widen and reconstruct MD 85 from south of English Muffin Way to north of Grove Road.

PURPOSE & NEED SUMMARY STATEMENT: This project will relieve congestion and provide capacity for planned commercial development in the MD 85 corridor. Additionally, the existing I-270 dual bridges, built in 1950, are functionally obsolete.

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-270 and US 15, Multimodal Corridor Study (Line 12)
 MD 85, South of English Muffin Way to north of Grove Road (Line 14)

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

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

EXPLANATION: This project will improve safety for all roadway users by reconstructing functionally obsolete interchange and bridges. It also supports ongoing and planned growth by increasing roadway and interchange capacity.

STATUS: Engineering and Right-of-Way underway. Construction to begin during budget fiscal year. County funded \$1.5 million for partial Engineering.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: The cost decrease of \$11.1 million is due to a more detailed cost estimate. Construction delayed from FY17 to FY18 due to utility relocations.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	TOTAL		PROJECT CASH FLOW							
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	6,072	5,622	450	0	0	0	0	0	0	450
Right-of-way	12,819	3,569	3,334	2,900	1,684	1,332	0	0	0	9,250
Construction	88,060	0	0	11,877	21,127	23,483	31,573	0	0	88,060
Total	106,951	9,191	3,784	14,777	22,811	24,815	31,573	0	0	97,760
Federal-Aid	2,177	1,826	351	0	0	0	0	0	0	351

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 35,500 - 49,500

PROJECTED (2035) - 49,000 - 69,700



PROJECT: MD 140, Main Street

DESCRIPTION: Replace Bridge 10062 over Flat Run.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1932, is 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
- Environmental Stewardship
- System Preservation
- Community Vitality
- Quality of Service
- Economic Prosperity

EXPLANATION: The existing structure is structurally deficient.

STATUS: Right-of-Way underway. Construction to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: None.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,339	1,328	11	0	0	0	0	0	0	11	0
Right-of-way	270	164	66	26	14	0	0	0	0	106	0
Construction	4,320	10	1,396	2,226	688	0	0	0	0	4,310	0
Total	5,929	1,502	1,473	2,252	702	0	0	0	0	4,427	0
Federal-Aid	4,522	1,028	1,133	1,803	558	0	0	0	0	3,494	0

CLASSIFICATION:

STATE - Intermediate Arterial

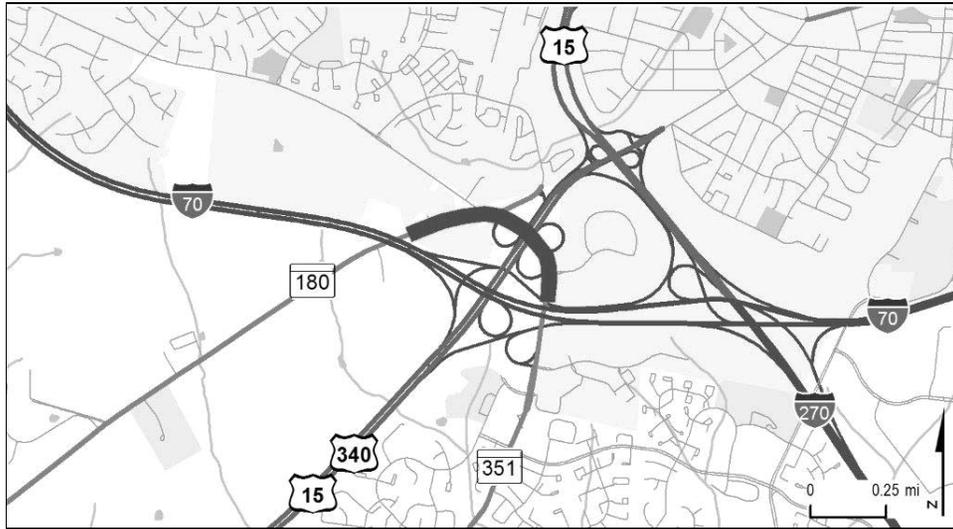
FEDERAL - Rural Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 7,500

PROJECTED (2035) - 10,100



PROJECT: MD 180, Jefferson Pike

DESCRIPTION: Urban Reconstruction of MD 180, from north of I-70 to structure 10140 (0.7 miles), including additional structural capacity over US 15/US 340.

PURPOSE & NEED SUMMARY STATEMENT: Operational improvements and capacity improvements to support mobility and economic development in Frederick County.

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, from Mount Phillip Road to east of MD 144FA (Line 10)
 MD 180 and MD 351 Planning Study (Line 15)

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

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

EXPLANATION: The corridor experiences operational failures indicated by heavily congested roads and high traffic volumes, especially during peak periods.

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: None.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY							
					.....2019.....	.....2020.....	.....2021.....	.....2022.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	4,999	275	1,763	2,221	740	0	0	0	0	4,724	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0
Construction	26,000	0	0	0	3,456	9,671	12,873	0	0	26,000	0	0
Total	30,999	275	1,763	2,221	4,196	9,671	12,873	0	0	30,724	0	0
Federal-Aid	20,280	0	0	0	2,696	7,543	10,041	0	0	20,280	0	0

CLASSIFICATION:

STATE - Major Collector

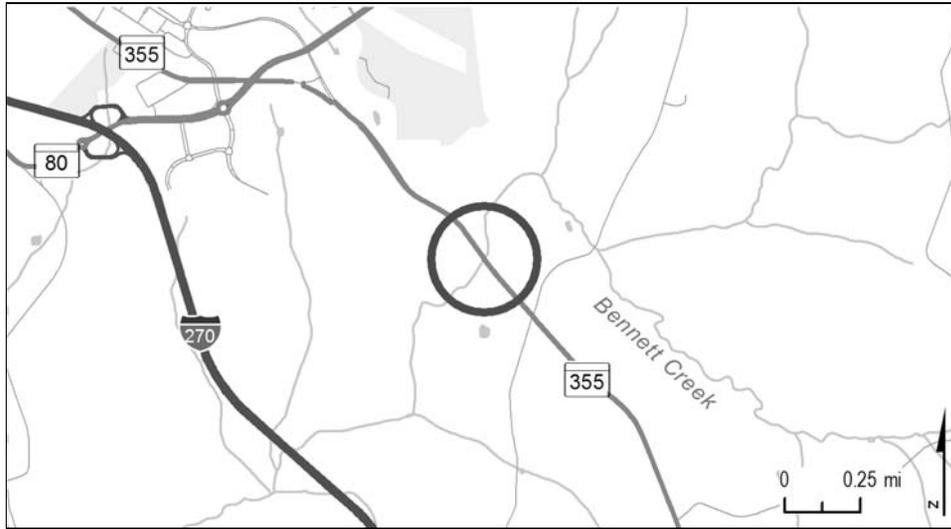
FEDERAL - Urban Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 22,000

PROJECTED (2035) - 41,800



PROJECT: MD 355, Urbana Pike

DESCRIPTION: Replace Bridge 10086 over Bennett Creek.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1924, is 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: The existing structure is structurally deficient.

STATUS: Construction to begin during budget fiscal year.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	TOTAL ESTIMATED COST (\$000)	PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
		EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY					
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,222	911	311	0	0	0	0	0	311	0
Right-of-way	278	0	46	108	124	0	0	0	278	0
Construction	8,000	0	0	2,080	5,920	0	0	0	8,000	0
Total	9,500	911	357	2,188	6,044	0	0	0	8,589	0
Federal-Aid	929	695	234	0	0	0	0	0	234	0

CLASSIFICATION:

STATE - Major Collector
 FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 9,500

PROJECTED (2035) - 12,800



PROJECT: MD 355, Urbana Pike

DESCRIPTION: Replace Bridge 10084 over CSXT railroad.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1931, is 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: The existing structure is structurally deficient.

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

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: The cost increase of \$1.6 million is due to a revised engineer's estimate.

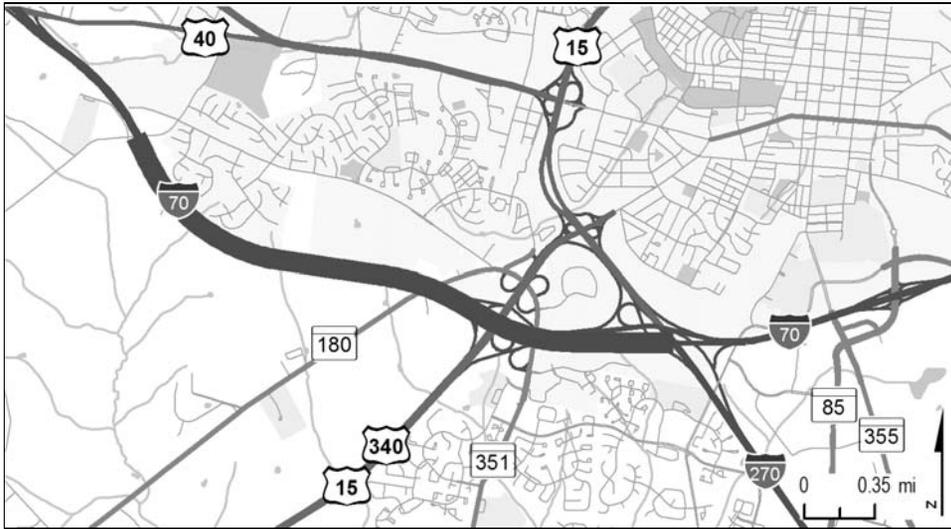
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,630	1,437	193	0	0	0	0	0	193	0
Right-of-way	734	0	131	161	161	281	0	0	734	0
Construction	6,101	0	468	2,391	2,233	1,009	0	0	6,101	0
Total	8,465	1,437	792	2,552	2,394	1,290	0	0	7,028	0
Federal-Aid	1,208	1,084	124	0	0	0	0	0	124	0

CLASSIFICATION:

STATE - Major Collector
 FEDERAL - Urban Minor Arterial
 STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 14,250
 PROJECTED (2035) - 19,500



PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Widen I-70 to six lanes between Mount Phillip Road and I-270 (3.0 miles). This is Phase 4 of a four-phase project to upgrade I-70 from Mount Phillip Road to east of MD 144FA.

JUSTIFICATION: This project will relieve congestion and provide capacity to accommodate 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-270 and US 15, Multimodal Corridor Study (Line 12)
- US 15 and US 40, Improvements between I-70 and MD 26 (Line 13)
- MD 180 and MD 351, Improvements between Greenfield Drive and Corporate Drive (Line 15)

STATUS: Engineering on hold.

SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	1,251	1,251	0	0	0	0	0	0	0	0
Engineering	6,724	6,724	0	0	0	0	0	0	0	0
Right-of-way	21,493	21,493	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	29,468	29,468	0	0	0	0	0	0	0	0
Federal-Aid	13,629	13,629	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

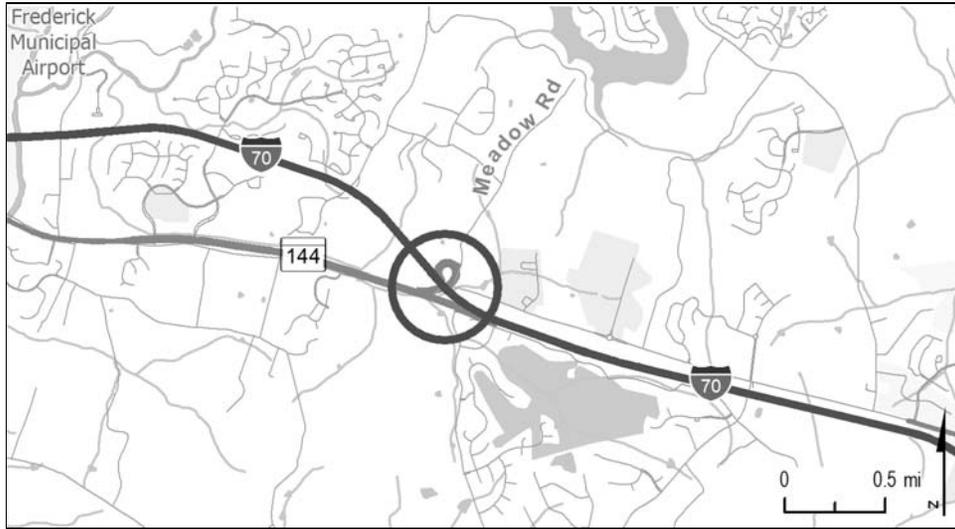
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 99,900

PROJECTED (2035) - 139,400



PROJECT: I-70, Baltimore National Pike

DESCRIPTION: Study to construct interchange improvements at Meadow Road, MD 144FA, and Old National Pike.

JUSTIFICATION: This study will consider providing the missing eastbound I-70 exit and westbound I-70 entry movements. Providing these movements will reduce traffic on lower functioning roadways in Frederick City and New Market.

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: Engineering underway by developer. County and developer are funding this project.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	252	252	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	252	252	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Urban Interstate

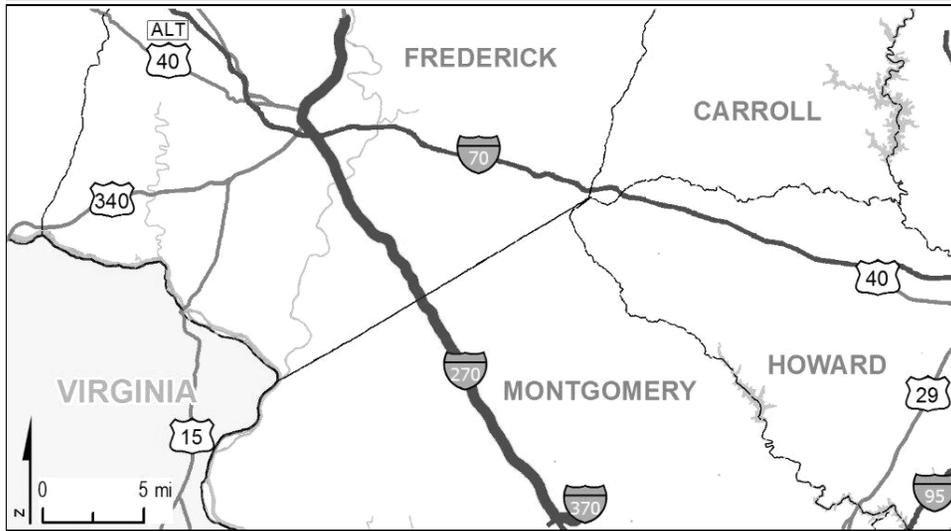
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 67,500

PROJECTED (2035) - 82,200



PROJECT: I-270, Eisenhower Highway, and US 15, Frederick Freeway/Catoctin Mountain Highway

DESCRIPTION: Multimodal corridor study to consider highway and transit improvements in the I-270/US 15 corridor in Montgomery and Frederick counties from Shady Grove Metro Station to north of Biggs Ford Road (32.5 miles).

JUSTIFICATION: I-270 and US 15 experience capacity and safety problems throughout Montgomery and Frederick counties. Traffic conditions will continue to deteriorate due to rapid development in this corridor. Transportation improvements are needed to reduce existing and anticipated congestion and to support planned economic 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:

- US 15, Interchange at Monocacy Boulevard (Line 1)
- US 15, Bridge Replacement over MD 26 (Line 2)
- MD 85, from Crestwood Boulevard to Spectrum Drive (Line 5)
- I-70, Mount Phillip Road to I-270 (Line 10)
- US 15 and US 40, Improvements between I-70 and MD 26 (Line 13)
- MD 85, from south of English Muffin Way to north of Grove Road (Line 14)

STATUS: Planning on hold, proceeding with transit component, the Corridor Cities Transitway (MTA Line 37) first.

SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	17,431	17,431	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	1,107	1,107	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	18,538	18,538	0	0	0	0	0	0	0	0
Federal-Aid	14,397	14,397	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

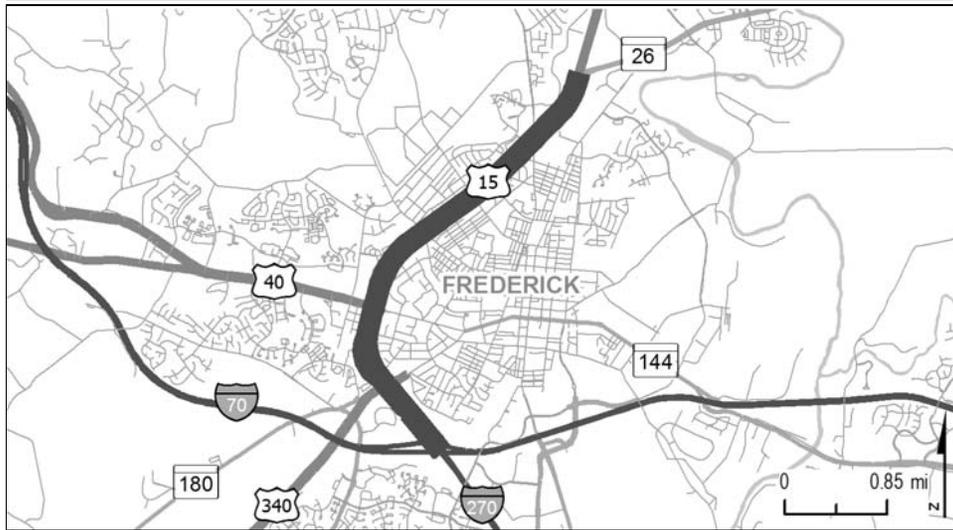
FEDERAL - Urban/Rural Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 42,100 - 104,400 (US 15)
87,000 - 219,000 (I-270)

PROJECTED (2035) - 63,500 - 191,800 (US 15)
98,000 - 237,000 (I-270)



PROJECT: US 15, Frederick Freeway, and US 40, Frederick Freeway

DESCRIPTION: Planning and Preliminary Engineering Study to improve safety and mainline operations along US 15 and US 40 from I-270 and MD 26.

JUSTIFICATION: This section does not meet current highway standards. Existing interchanges have short acceleration and deceleration lanes, very sharp curves, and short merging and weaving sections.

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:
 US 15, Bridge Replacement over MD 26 (Line 2)
 I-270 and US 15, Multimodal Corridor Study (Line 12)

STATUS: Planning and Engineering underway.

SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	1,000	256	694	50	0	0	0	0	744	0
Engineering	4,000	235	500	1,200	1,250	815	0	0	3,765	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	5,000	491	1,194	1,250	1,250	815	0	0	4,509	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

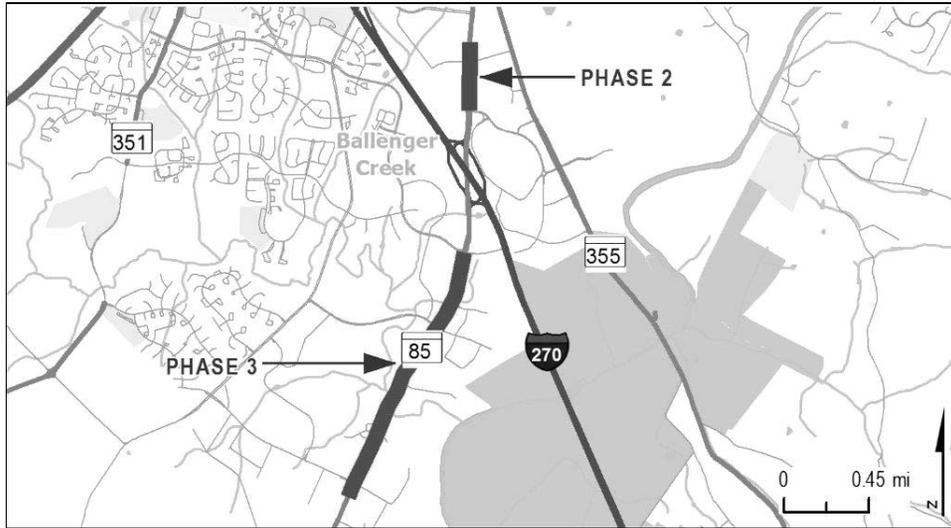
STATE - Freeway/Expressway
 FEDERAL - Urban Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 42,100 - 104,400

PROJECTED (2035) - 63,500 - 191,800



PROJECT: MD 85, Buckeystown Pike

DESCRIPTION: Widen to a multilane divided highway from south of English Muffin Way to north of Grove Road (2.4 miles). The project will include appropriate bicycle and pedestrian facilities.

JUSTIFICATION: This project will reduce congestion and provide capacity for planned commercial development in the MD 85 corridor.

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:
 MD 85, from Crestwood Boulevard to Spectrum Drive (Line 5)
 I-270/US 15, Multimodal Corridor Study (Line 12)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	531	531	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	531	531	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Minor Collector

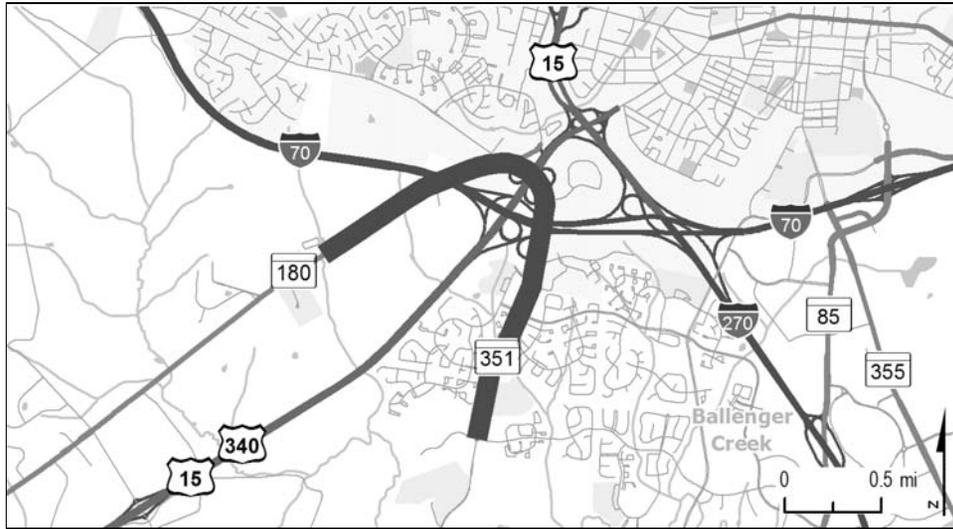
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 9,700 - 47,400

PROJECTED (2035) - 18,500 - 69,700



PROJECT: MD 180 and MD 351, Jefferson Pike/Ballenger Creek Pike

DESCRIPTION: Study to improve MD 180 and MD 351 capacity and operations between Greenfield Drive and Corporate Drive (2.7 miles). This project will include appropriate bicycle and pedestrian facilities.

JUSTIFICATION: The MD 180 and MD 351 corridor is experiencing rapid development. Businesses and residential developments in the study area contribute to operational failures along the existing roadway network, indicated by heavily congested roads and high traffic volumes, especially during peak periods.

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:
 MD 180, from north of I-70 to structure 10140 (Line 7)
 I-70, from Mount Phillip road to east of MD 144FA (Line 10)

STATUS: Planning on hold. County is funding \$0.5 million to Planning.

SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP: None

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	2,288	2,288	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	2,288	2,288	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Minor Collector

FEDERAL - Urban Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 28,900

PROJECTED (2035) - 62,200

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 16

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2016
		<u>Fiscal Year 2016 Completions</u>		
		<u>Bridge Replacement/Rehabilitation</u>		
1		At various locations on Buckeystown Pike, Green Valley Road, National Pike and Eisenhower Memorial Highway; clean/paint bridges	1,821	Completed
		<u>Safety/Spot Improvement</u>		
2	US 15 NB	Catoctin Mountain Highway; Motter Avenue to MD 26; geometric improvements	2,442	Completed
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
3		Carroll Creek Park Trail - Phase II; construction of 1.3 miles of a 25 mile shared use trail along Carroll Creek in the City of Frederick from Bentz Street to East Patrick Street	5,959	Completed
		<u>Fiscal Years 2017 and 2018</u>		
		<u>Resurface/Rehabilitate</u>		
4		At various locations in Frederick County; mill and resurface	18,431	Under construction
5		At various locations in Frederick County; resurface	18,314	Completed
6	MD 26	Liberty Road; West South Street to MD 31; safety and resurface	1,841	FY 2017
7	MD 26	Liberty Road; US 15 to east of MD 194; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,546	FY 2017
8	I 70	Eisenhower Memorial Highway; MD 144 (Exit 56) to bridge over MD 27; resurface	8,850	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 16 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2016
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
9	US 340	Jefferson National Pike; Washington County line to MD 17; resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,700	FY 2017
10	US 340 EB	Jefferson National Pike; MD 17 to Lander Road; resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,613	Under construction
<u>Bridge Replacement/Rehabilitation</u>				
11	MD 28	Clay Street; Bridge 1002900 over Monocacy River; bridge rehabilitation Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,000	FY 2017
12	US 40 EB	Baltimore National Pike; Bridge 1014600 at US 40 Ramp F; bridge rehabilitation	3,461	Under construction
13	MD 77	Foxville Road; bridge 1005500 over Monocacy River; bridge rehabilitation Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,592	Under construction
14	MD 194	Woodsboro Pike; Bridge 1007200 over Little Pipe Creek; bridge rehabilitation	2,288	FY 2018
<u>Urban Reconstruction</u>				
15	MD 140	Main Street; East North Avenue to Timbermill Run; urban reconstruction	2,628	FY 2017
16	MD 144 FB	Main Street; West of Royal Oak Drive to Bye Alley; urban reconstruction (Transportation Infrastructure Investment Act of 2013)	7,717	Under construction
17	MD 180	Jefferson Pike; MD 383 (Broad Run Road) to Old Holter Road; urban reconstruction	4,500	FY 2018
<u>Environmental Preservation</u>				
18	I 70	Eisenhower Memorial Highway; Bill Moxley Road to Interstate MM 67.0; landscape	26	FY 2017

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 16 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2016
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Intersection Capacity Improvements</u>				
19	US 40	West Patrick Street; At Baughmans Lane/Linden Avenue; geometric improvements	1,337	Under construction
20	MD 180	Jefferson Pike; Structure 10149 to Crestwood Boulevard; widen and resurface (Funded by third party)	114	Under construction
<u>TMDL Compliance</u>				
21		At various locations in Frederick County - Group 1A; drainage improvement	4,324	FY 2017
22		Tree establishment at various locations in Frederick County; landscape	1,253	FY 2017
23		Little Catoclin Creek at US 340; wetlands replacement	2,517	FY 2017
<u>Enhancements</u>				
<u>Acquisition of Scenic Easements and Scenic/Historic Sites</u>				
24		Saving Maryland's Critical Civil War Battlefields; 7 battlefield acquisitions	979	Underway
<u>Pedestrian/Bicycle Facilities</u>				
25		Mount St. Mary's University to Emmitsburg Multi-use Trail	129	FY 2018
26		Ballenger Creek Trail Phase IV; project consists of construction of a 10 foot wide, 1,600 linear foot asphalt trail	360	FY 2017