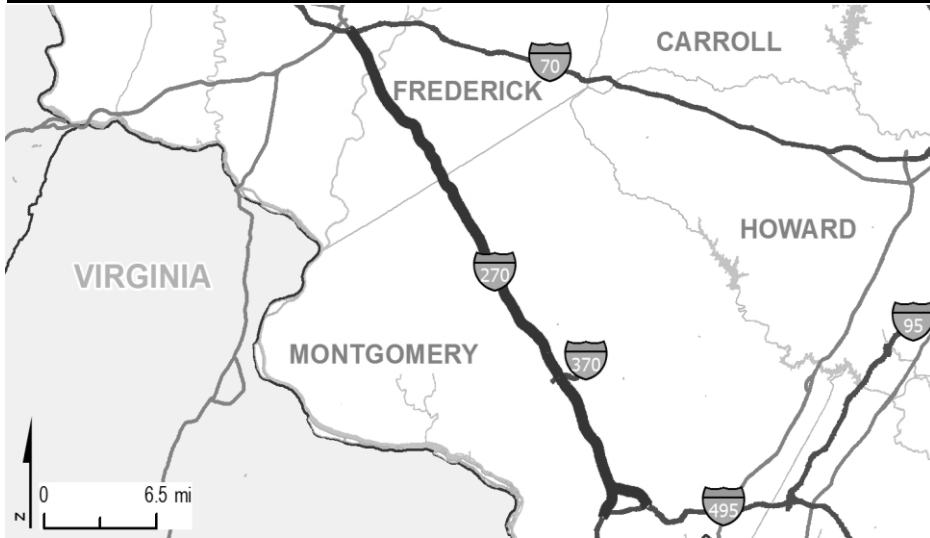




FREDERICK COUNTY

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input checked="" type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input checked="" type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

EXPLANATION: As one of Maryland's most heavily traveled roadways, I-270 congestion affects both motorist safety and the economy. These improvements will reduce congestion and improve safety and reliability for all roadway users.

PROJECT: I-270, Eisenhower Highway

DESCRIPTION: Implementation of innovative congestion management (ICM) tools to reduce congestion on I-270, including the east and west I-270 spurs (31.5 miles). Improvements will include a series of roadway and technology-based improvements.

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce congestion and improve safety and reliability.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:

I-270, Interchange at Watkins Mill Road (Montgomery County Line 2)
 MD 85 Phase 1 Highway Reconstruction, Crestwood Boulevard/Shockley Drive to Spectrum Drive (Frederick County Line 2)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	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
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	131,656	80,332	36,725	39,824	2,875	8,625	0	0	0	51,324	0
Total	131,656	80,332	36,725	39,824	2,875	8,625	0	0	0	51,324	0
Federal-Aid										0	
Special	131,656	80,332	36,725	39,824	2,875	8,625	0	0	0	51,324	0
Other										0	

STIP REFERENCE #MO0691 12/01/2020

Classification:

STATE - Principal Arterial

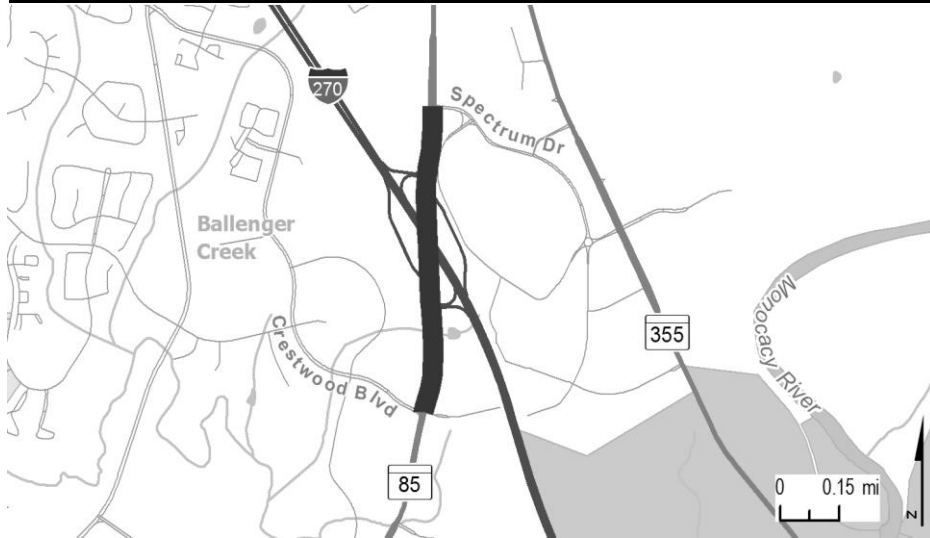
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 90,700 - 260,800

PROJECTED (2040) 105,000 - 299,000

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input checked="" type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

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

PROJECT: MD 85, Buckeystown Pike

DESCRIPTION: Widen MD 85 to a multilane divided highway from Crestwood Boulevard/Shockley Drive to Spectrum Drive (0.8 miles), includes MD 85 interchange reconstruction at I-270 and I-270 dual bridges replacement. This project is Phase one 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 rated poor.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:

MD 85 Corridor Study, South of English Muffin Way to North of Grove Road (Line 12)

STATUS: Construction underway. County funded \$1.5 million for partial engineering.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: The cost increase of \$6.0 million is due to utility delays and the excavation of rock during construction.

POTENTIAL FUNDING SOURCE:											
						<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input checked="" type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	531	531	0	0	0	0	0	0	0	0	0
Engineering	6,637	6,637	0	0	0	0	0	0	0	0	0
Right-of-way	9,612	8,630	(118)	854	128	0	0	0	0	982	0
Utilities	4,725	929	1	1,556	2,068	172	0	0	0	3,796	0
Construction	66,378	42,518	15,322	11,761	12,099	0	0	0	0	23,860	0
Total	87,883	59,245	15,205	14,171	14,295	172	0	0	0	28,638	0
Federal-Aid	65,442	39,946	12,354	12,299	13,065	132	0	0	0	25,496	0
Special	22,441	19,299	2,851	1,872	1,230	40	0	0	0	3,142	0
Other										0	

STIP REFERENCE #FR3881 12/01/2020

Classification:

STATE - Major Collector

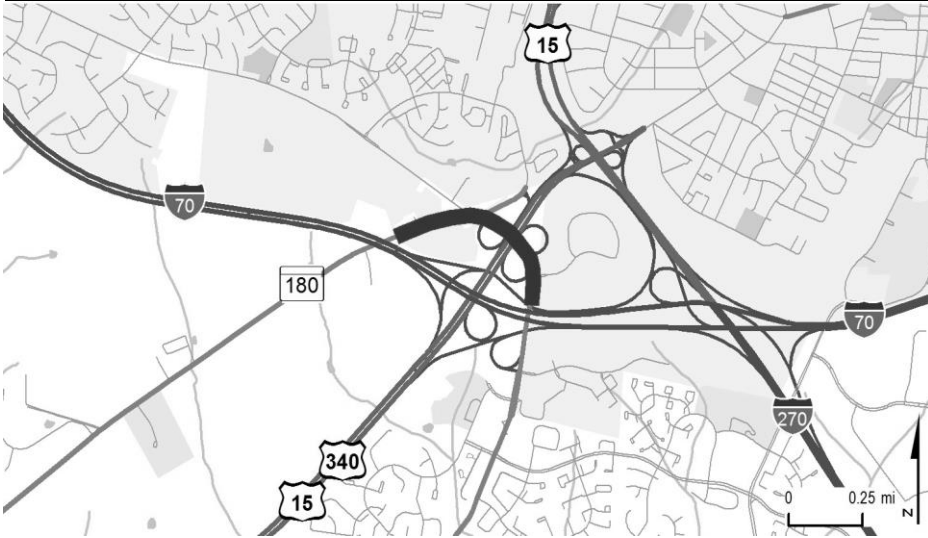
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 42,400 - 53,875

PROJECTED (2040) 57,000 - 81,325

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input checked="" type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input checked="" type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

EXPLANATION: The corridor experiences operational failures due to congested roads and high traffic volumes, especially during peak periods.

PROJECT: MD 180, Jefferson Pike

DESCRIPTION: Reconstruction of MD 180, from north of I-70 west crossing to I-70 east crossing (0.7 miles), including new, second bridge over US 15/US 340. Bicycle and pedestrian accommodations will be provided as appropriate.

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

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:

MD 180. MD 351 Jefferson Pike/Ballenger Creek Pike (Line 13)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2020 - 25 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)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,448	2,448	15	0	0	0	0	0	0	0	0
Right-of-way	150	140	35	10	0	0	0	0	0	10	0
Utilities	485	21	21	349	115	0	0	0	0	464	0
Construction	15,821	9,767	9,703	6,054	0	0	0	0	0	6,054	0
Total	18,905	12,377	9,774	6,413	115	0	0	0	0	6,528	0
Federal-Aid	12,550	7,678	7,643	4,835	37	0	0	0	0	4,872	0
Special	6,354	4,698	2,131	1,578	78	0	0	0	0	1,656	0
Other										0	

STIP REFERENCE #FR6781 12/01/2020

Classification:

STATE - Major Collector

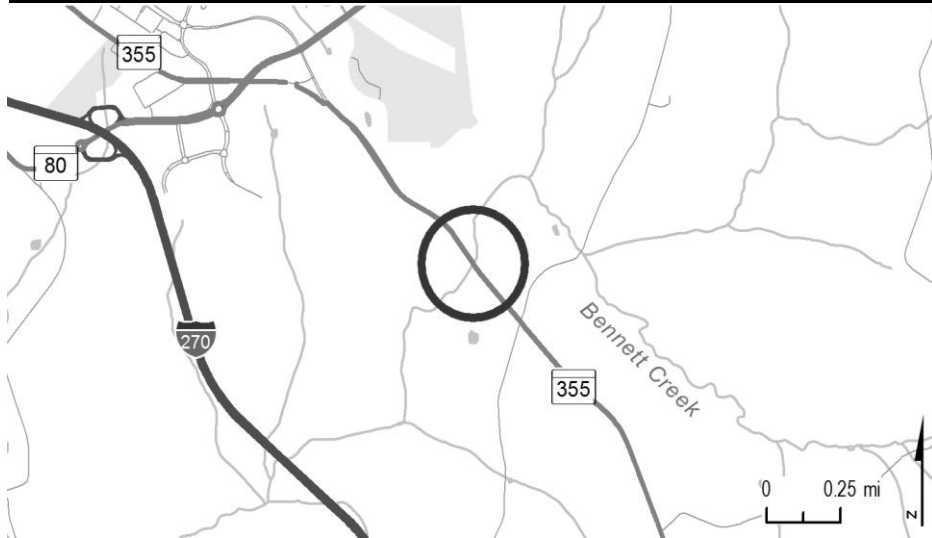
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 22,800

PROJECTED (2040) 47,600

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

EXPLANATION: The existing structure was rated poor.**PROJECT:** MD 355, Urbana Pike**DESCRIPTION:** Replace Bridge 10086 over Bennett Creek.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1924, was rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered
<input type="checkbox"/> Exception Will Be Required
<input type="checkbox"/> Exception Granted |
| <input type="checkbox"/> Project Outside PFA | |
| <input type="checkbox"/> PFA Status Yet to Be Determined | |

ASSOCIATED IMPROVEMENTS:

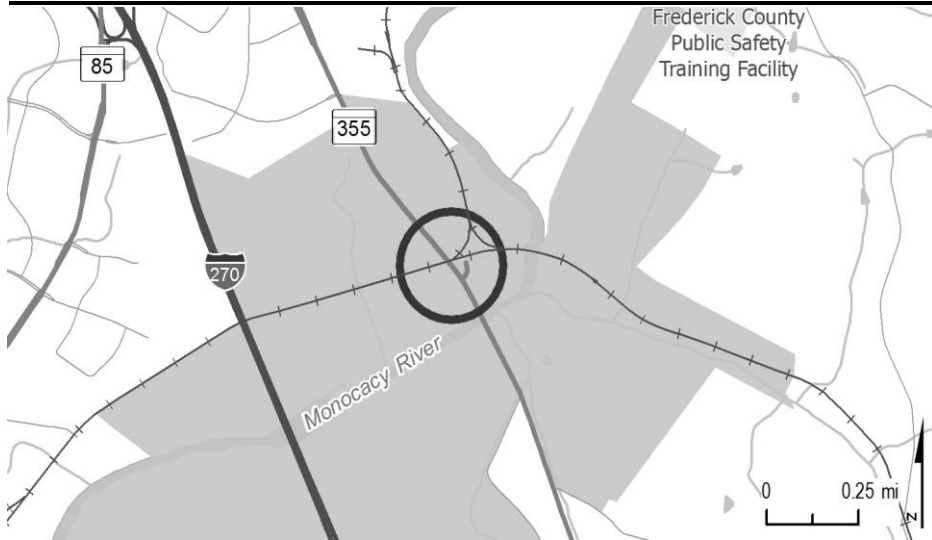
MD 355 Bridge Replacement over CSX (Line 5)

STATUS: Construction underway.**SIGNIFICANT CHANGE FROM FY 2020 - 25 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)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,539	2,539	0	0	0	0	0	0	0	0	0
Right-of-way	1,014	600	0	414	0	0	0	0	0	414	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	13,211	4,493	2,887	8,718	0	0	0	0	0	8,718	0
Total	16,764	7,632	2,887	9,132	0	0	0	0	0	9,132	0
Federal-Aid	13,971	5,383	2,255	8,588	0	0	0	0	0	8,588	0
Special	2,793	2,249	632	544	0	0	0	0	0	544	0
Other										0	

STIP REFERENCE #FR1321 12/01/2020

Classification:**STATE -** Major Collector**FEDERAL -** Major Collector**STATE SYSTEM:** Secondary**Estimated Annual Average Daily Traffic (vehicles per day)****CURRENT (2020)** 9,800**PROJECTED (2040)** 13,750

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

EXPLANATION: The existing structure was rated poor.**PROJECT:** MD 355, Urbana Pike**DESCRIPTION:** Replace Bridge 10084 over the CSX railroad.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1931, was rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

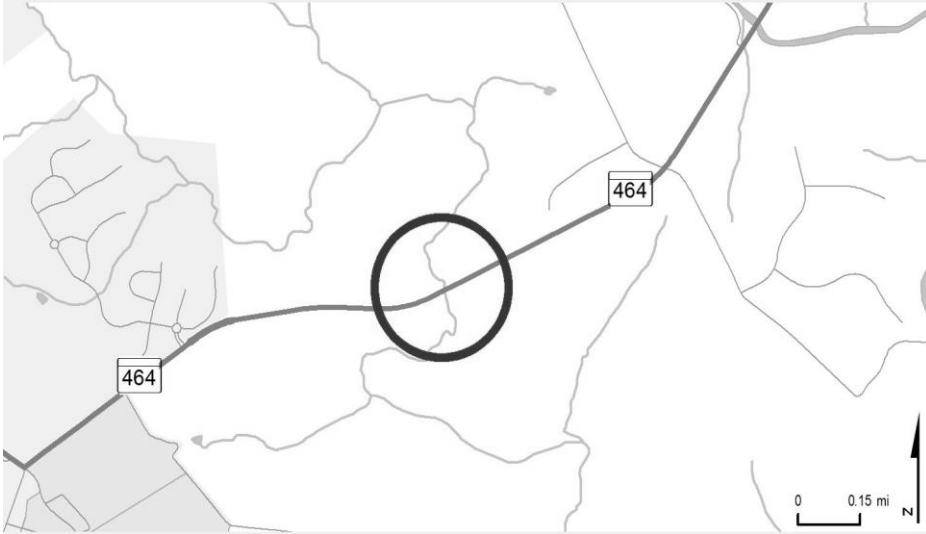
ASSOCIATED IMPROVEMENTS:

MD 355 Bridge Replacement over Bennett Creek (Line 4)

STATUS: Open to service.**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** None**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,870	1,870	0	0	0	0	0	0	0	0	0
Right-of-way	40	40	0	0	0	0	0	0	0	0	0
Utilities	3,337	833	194	2,504	0	0	0	0	0	2,504	0
Construction	8,580	7,596	2,864	984	0	0	0	0	0	984	0
Total	13,827	10,339	3,058	3,488	0	0	0	0	0	3,488	0
Federal-Aid	1,443	1,443	0	0	0	0	0	0	0	0	0
Special	12,384	8,896	3,058	3,488	0	0	0	0	0	3,488	0
Other										0	

Classification:**STATE -** Major Collector**FEDERAL -** Minor Arterial**STATE SYSTEM:** Secondary**Estimated Annual Average Daily Traffic (vehicles per day)****CURRENT (2020)** 13,400**PROJECTED (2040)** 16,625

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

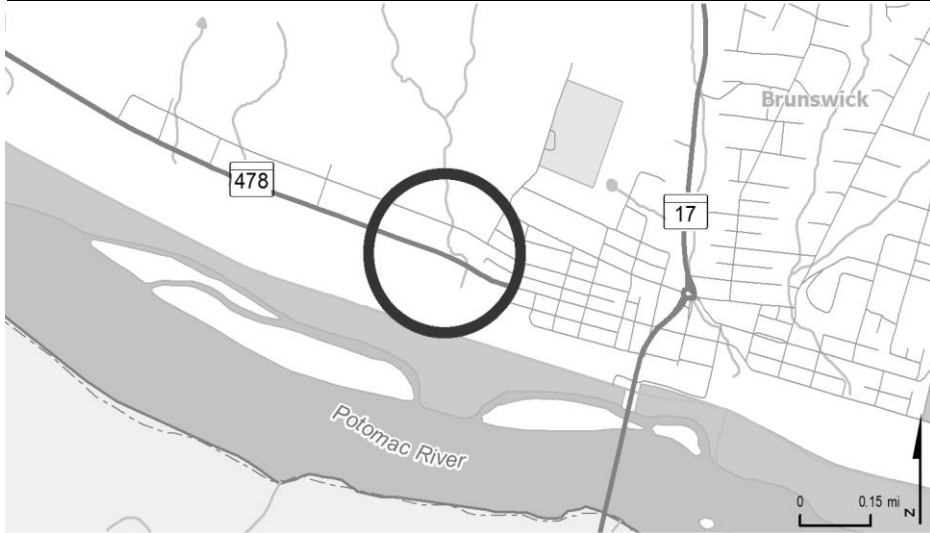
EXPLANATION: The existing bridge was rated poor.**PROJECT:** MD 464, Point of Rocks Road**DESCRIPTION:** Replaced Bridge 10090 over Little Catoctin Creek.**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridge was rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered
<input type="checkbox"/> Exception Will Be Required
<input type="checkbox"/> Exception Granted |
| <input type="checkbox"/> Project Outside PFA | |
| <input type="checkbox"/> PFA Status Yet to Be Determined | |

ASSOCIATED IMPROVEMENTS:**STATUS:** Open to service.**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** None**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				FOR PLANNING PURPOSES ONLY					
						...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,112	1,112	0	0	0	0	0	0	0	0	
Right-of-way	64	64	0	0	0	0	0	0	0	0	
Utilities	0	0	0	0	0	0	0	0	0	0	
Construction	3,636	3,636	3,194	0	0	0	0	0	0	0	
Total	4,812	4,812	3,194	0	0	0	0	0	0	0	
Federal-Aid	3,688	3,688	2,562	0	0	0	0	0	0	0	
Special	1,124	1,124	631	0	0	0	0	0	0	0	
Other										0	

Classification:**STATE -** Rural Major Collector**FEDERAL -** Major Collector**STATE SYSTEM:** Secondary**Estimated Annual Average Daily Traffic (vehicles per day)****CURRENT (2020)** 4,600**PROJECTED (2040)** 7,100

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

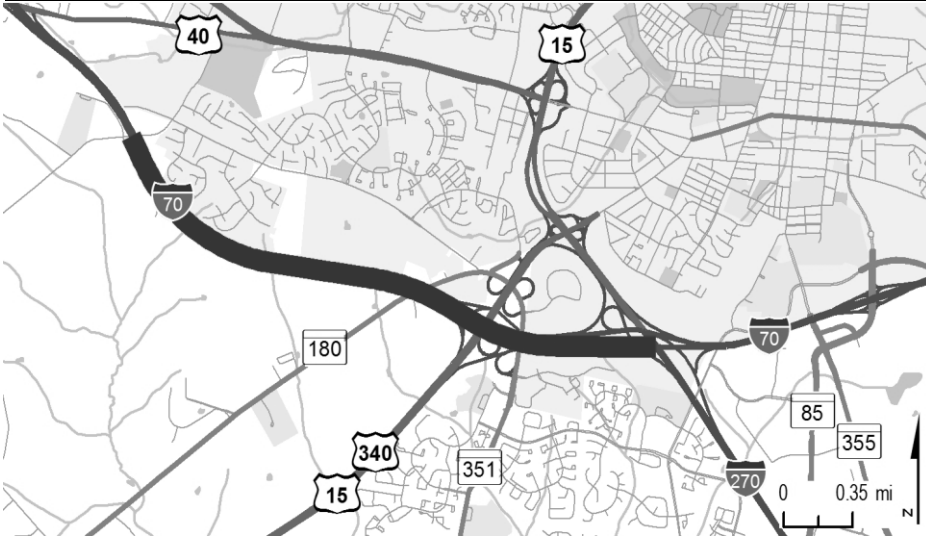
EXPLANATION: The existing structure was rated poor.**PROJECT:** MD 478, Knoxville Road**DESCRIPTION:** Replaced Bridge 10089 over a branch of the Potomac River.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1925, was rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered
<input type="checkbox"/> Exception Will Be Required
<input type="checkbox"/> Exception Granted |
| <input type="checkbox"/> Project Outside PFA | |
| <input type="checkbox"/> PFA Status Yet to Be Determined | |

ASSOCIATED IMPROVEMENTS:**STATUS:** Open to service.**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** None**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PHASE	TOTAL					PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED	EXPENDED	EXPENDED	CURRENT	BUDGET						
	COST	THRU	IN	YEAR	YEAR	FOR PLANNING PURPOSES ONLY					
	(\$000)	2020	2020	2021	2022	...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	818	818	0	0	0	0	0	0	0	0	0
Right-of-way	425	396	7	29	0	0	0	0	0	29	0
Utilities	30	30	0	0	0	0	0	0	0	0	0
Construction	5,146	5,146	2,274	0	0	0	0	0	0	0	0
Total	6,419	6,390	2,282	29	0	0	0	0	0	29	0
Federal-Aid	4,744	4,744	1,846	0	0	0	0	0	0	0	0
Special	1,676	1,647	435	29	0	0	0	0	0	29	0
Other										0	

Classification:**STATE -** Major Collector**FEDERAL -** Minor Arterial**STATE SYSTEM:** Secondary**Estimated Annual Average Daily Traffic (vehicles per day)****CURRENT (2020)** 3,700**PROJECTED (2040)** 5,400



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 4-phase project to upgrade I-70 from Mount Phillip Road to east of MD 144FA.

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce 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, Innovative Congestion Management (Line 1)
 MD 180, Jefferson Pike (Line 3)
 US 15/US 40 Frederick Freeway Study, I-70/US 40 to MD 26 (Line 10)
 MD 180/MD 351 Jefferson Pike/ Ballenger Creek Pike (Line 13)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED	EXPENDED				...2023...	...2024...	...2025...	...2026...		
	COST	THRU									
	(\$000)	2020									
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	
Utilities	0	0	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	
Special	15,839	15,839	0	0	0	0	0	0	0	0	
Other										0	

Classification:

STATE - Principal Arterial

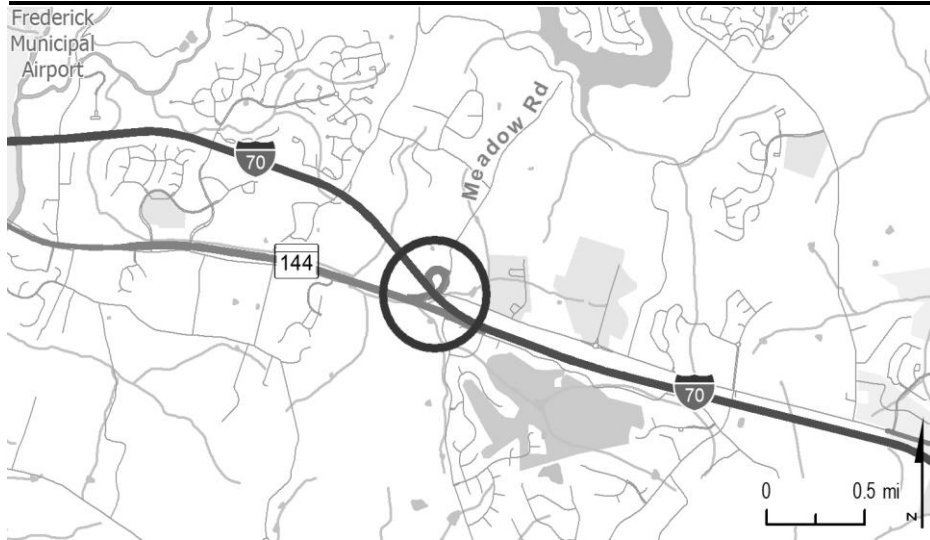
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 103,200

PROJECTED (2040) 150,725



PROJECT: I-70, Baltimore National Pike

DESCRIPTION: A project to construct I-70/US 40 interchange improvements at Meadow Road, MD 144FA, and Old National Pike.

PURPOSE & NEED SUMMARY STATEMENT: This project provides the missing eastbound I-70 exit and westbound I-70 entry movements. Providing these movements accommodates development in the surrounding area.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA
☐ Project Outside PFA
☐ PFA Status Yet to Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Developer funded planning and engineering. County funded right-of-way and construction. Partially open to service.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	252	252	0	0	0	0	0	0	0	0	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
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	252	252	0	0	0	0	0	0	0	0	0
Federal-Aid										0	
Special	252	252	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Principal Arterial

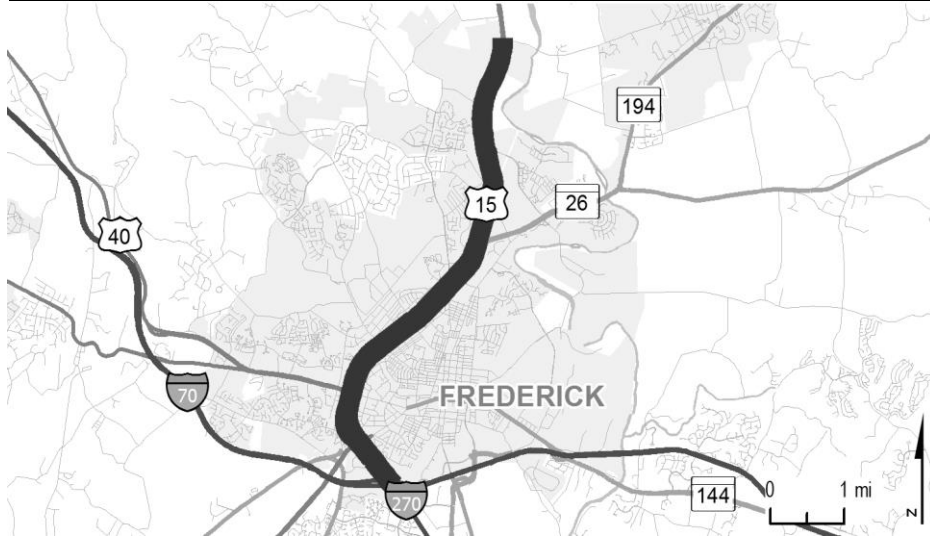
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 69,000

PROJECTED (2040) 86,375



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

DESCRIPTION: Planning and preliminary engineering project to improve safety and mainline operations along US 15 and US 40 from I-270 to north of Biggs Ford Road (7.0 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project will address safety, operations, and mobility needs in the US 15 corridor.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA
☐ Project Outside PFA
☐ PFA Status Yet to Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-270, Innovative Congestion Management (Line 1)
 I-70, Mount Phillip Rd. to I-270 (Line 8)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: \$1.9 million in Design funding deferred due to reduced revenues from COVID-19 pandemic. MDOT will continue to re-evaluate all deferrals for opportunities to restore funding as additional information becomes available on revenues and potential federal infrastructure support.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	3,559	3,559	750	0	0	0	0	0	0	0	0
Engineering	643	643	212	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	4,202	4,202	962	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	4,202	4,202	962	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Principal Arterial

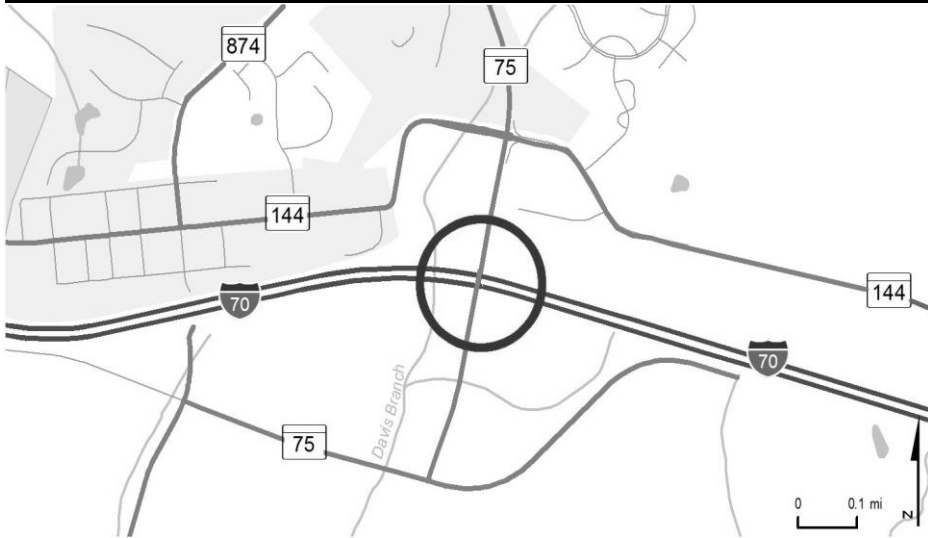
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 101,900 - 127,000

PROJECTED (2040) 121,400 - 182,100

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

EXPLANATION: The existing bridge is rated poor.**PROJECT:** MD 75, Green Valley Road**DESCRIPTION:** Replace Bridge 105600 over I-70.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1973, is rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☒ Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:**STATUS:** Engineering underway.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: \$11.0 million in Construction funding deferred due to reduced revenues from COVID-19 pandemic. MDOT will be re-evaluating all deferrals for opportunities to restore funding as additional information becomes available on revenues and potential federal infrastructure support.

POTENTIAL FUNDING SOURCE:
☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	395	383	79	12	0	0	0	0	0	12	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	395	383	79	12	0	0	0	0	0	12	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	395	383	79	12	0	0	0	0	0	12	0
Other										0	

Classification:**STATE -** Major Collector**FEDERAL -** Minor Arterial**STATE SYSTEM:** Secondary**Estimated Annual Average Daily Traffic (vehicles per day)****CURRENT (2020)** 19,500**PROJECTED (2040)** 21,700



PROJECT: MD 85, Buckeystown Pike

DESCRIPTION: Study to widen MD 85 to a multilane divided highway from south of English Muffin Way to north of Grove Road (2.4. miles). Bicycle and pedestrian improvements will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: 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 Phase 1 Highway Reconstruction, Crestwood Boulevard/Shockley Drive to Spectrum Drive (Line 2)

STATUS: Planning complete. Phase 1 is under-construction (Line 2).

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	531	531	0	0	0	0	0	0	0	0	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
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	531	531	0	0	0	0	0	0	0	0	0
Federal-Aid										0	
Special	531	531	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Major Collector

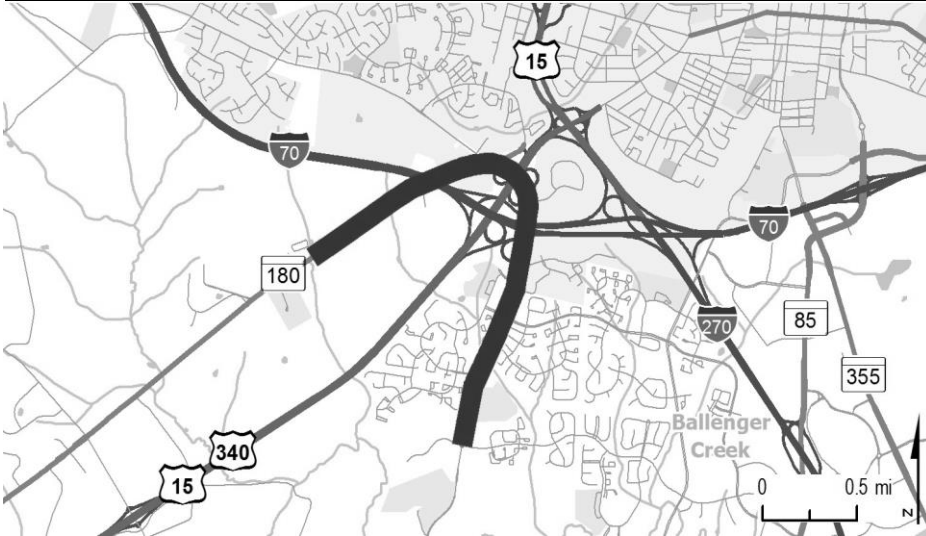
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 17,800-55,200

PROJECTED (2040) 27,300-78,725



PROJECT: MD 180, Jefferson Pike and Ballenger Creek Pike

DESCRIPTION: Study to improve MD 180 and Ballenger Creek Pike (formerly MD 351) capacity and operations between Greenfield Drive and Corporate Drive (2.7 miles). Bicycle and pedestrian accommodations will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: The MD 180 and Ballenger Creek Pike corridor is experiencing rapid development. Businesses and residential developments in the study are contribute to operational failures along the existing roadway network, 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 Highway Reconstruction, North of I-70 (west) to I-70 (east) (Line 3)
 I-70 Phase 4 Highway Reconstruction, I-270 to Mount Phillip Road (Line 8)
 Ballenger Creek Pike (County Project)

STATUS: Project on hold. County contributed \$0.5 million to planning.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	2,289	2,289	1	0	0	0	0	0	0	0	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
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,289	2,289	1	0	0	0	0	0	0	0	0
Federal-Aid										0	
Special	2,289	2,289	1	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 31,300

PROJECTED (2040) 72,025

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Frederick County - LINE 14

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Bridge Replacement/Rehabilitation				
FR131B	MD491	RAVEN ROCK ROAD AND FOXVILLE ROAD-MISCELLANEOUS-SMALL STRUCTURE 10039X0-MD491 OVER BR OF OWENS CREEK	\$ 1,123	Completed
FR1841	MD383	BROAD RUN JEFFERSON ROAD-SMALL STRUCTURE REPLACEMENT-SMALL STRUCTURES 10399X0 AND 10401X0	\$ 734	Completed
FR6961	-	CLEAN/PAINT BRIDGES-VAR BRIDGES ON EISENHOWER MEMORIAL HIGHWAY, CATOCTIN MOUNTAIN HWY, E MAIN ST	\$ 1,918	Completed
FR7131	MD144	MD144- CLEANING AND PAINTING OF BRIDGE NO. 1003800	\$ 1,804	Completed
FR6871	US15	CATOCTIN MOUNTAIN HIGHWAY-BRIDGE DECK REPLACEMENT-BRIDGE 1010900 OVER MD 77 AND HUNTING CREEK	\$ 4,588	FY 2023
FR1331	MD28	CLAY STREET-BRIDGE REHABILITATION-IHB - BRIDGE 1002900 OVER MONOCACY RIVER	\$ 9,921	Under Construction
Commuter Action Improvements				
FR6751	US15	JEFFERSON NATIONAL PIKE-RIDESHARING FACILITIES-AT MT ZION ROAD/ELMER DERR ROAD	\$ 5,458	FY 2021
Resurface/Rehabilitate				
FR6791	IS70	EISENHOWER MEMORIAL HIGHWAY-SAFETY AND RESURFACE-EAST OF MD 75 TO STRUCTURE 10183 OVER MONOCACY RIVER	\$ 4,866	Completed
XY6101	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$ 14,205	Completed
FR0931	IS70	EISENHOWER MEMORIAL HIGHWAY-RESURFACE-WASHINGTON COUNTY LINE TO GRINDSTONE RUN STRUCTURE 10135	\$ 6,683	Under Construction
XY7101	-	AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$ 17,127	Under Construction
Safety/Spot Improvement				
FR1061	US15	CATOCTIN MOUNTAIN HIGHWAY-GEOMETRIC IMPROVEMENTS-HANSONVILLE ROAD TO HESSONG BRIDGE ROAD	\$ 5,719	Completed
FR5101	US15	CATOCTIN MOUNTAIN HIGHWAY-GEOMETRIC IMPROVEMENTS-SOUTH OF ORNDORFF ROAD TO NORTH OF COLLEGE LANE	\$ 6,292	Completed
FR5833	MD77	FOXVILLE ROAD-DRAINAGE IMPROVEMENT-PRYOR ROAD TO STOTTMAYER ROAD	\$ 2,139	Completed
FR1151	MD26	LIBERTY ROAD-GEOMETRIC IMPROVEMENTS-AT OLD ANNAPOLIS ROAD/WATER STREET ROAD	\$ 4,356	Under Construction
TMDL Compliance				
AW0441	-	LANDSCAPE-TREE PLANTING AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$ 2,560	Completed

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Frederick County - LINE 14

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>TMDL Compliance</u>				
AW0775	-	LANDSCAPE-TREE ESTABLISHMENT AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$ 1,164	Completed
FR5971	-	WETLANDS REPLACEMENT-LITTLE CATOCTIN CREEK AT US 340	\$ 4,135	Completed
FR6633	-	DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS IN FREDERICK COUNTY - GROUP 1A	\$ 2,310	Completed
FR6711	-	WETLANDS REPLACEMENT-ISRAEL CREEK AT MD 550	\$ 8,589	Under Construction
FR6831	-	WETLANDS REPLACEMENT-ISRAEL CREEK AT STAUFFERS ROAD	\$ 6,774	Under Construction
<u>Traffic Management</u>				
FR1961	MD180	JEFFERSON PIKE-SIGNALIZATION-BUTTERFLY LANE TO MD 180/SWALLOWTAIL DRIVE	\$ 525	Completed
<u>Transportation Alternatives Program</u>				
FR0731	-	EAST STREET RAILS WITH TRAILS.	\$ 479	FY 2022
FR0761	US40	US40- BETWEEN BAUGHMAN'S LANE AND WAVERLY DRIVE.	\$ 687	FY 2022
<u>Urban Reconstruction</u>				
FR1711	MD140	MAIN STREET-COMM SAFETY & ENHANCEMENT-EAST NORTH AVENUE TO TIMBERMILL RUN	\$ 3,959	Completed
FR3901	MD180	JEFFERSON PIKE-COMM SAFETY & ENHANCEMENT-MD 383 (BROAD RUN ROAD) TO OLD HOLTER ROAD	\$ 7,322	Under Construction