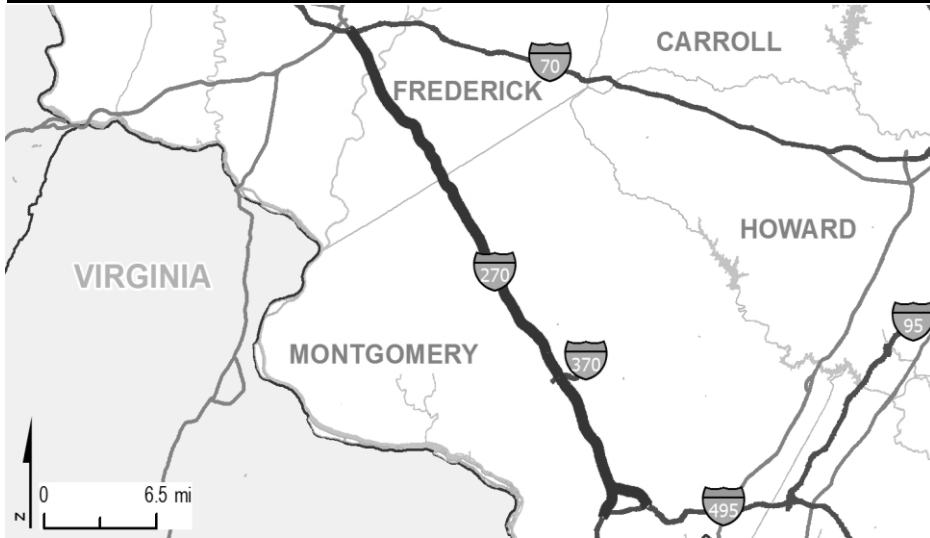




***FREDERICK COUNTY***

**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:** The scope of the project was reduced due to the reduced revenues from the COVID-19 pandemic.

**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	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,061	2,061	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	126,655	82,914	39,307	32,241	2,875	8,625	0	0	0	43,741	0
<b>Total</b>	<b>128,716</b>	<b>84,975</b>	<b>39,307</b>	<b>32,241</b>	<b>2,875</b>	<b>8,625</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43,741</b>	<b>0</b>
Federal-Aid										0	
Special	128,716	84,975	39,307	32,241	2,875	8,625	0	0	0	43,741	0
Other										0	

**Classification:**

**STATE -** Principal Arterial

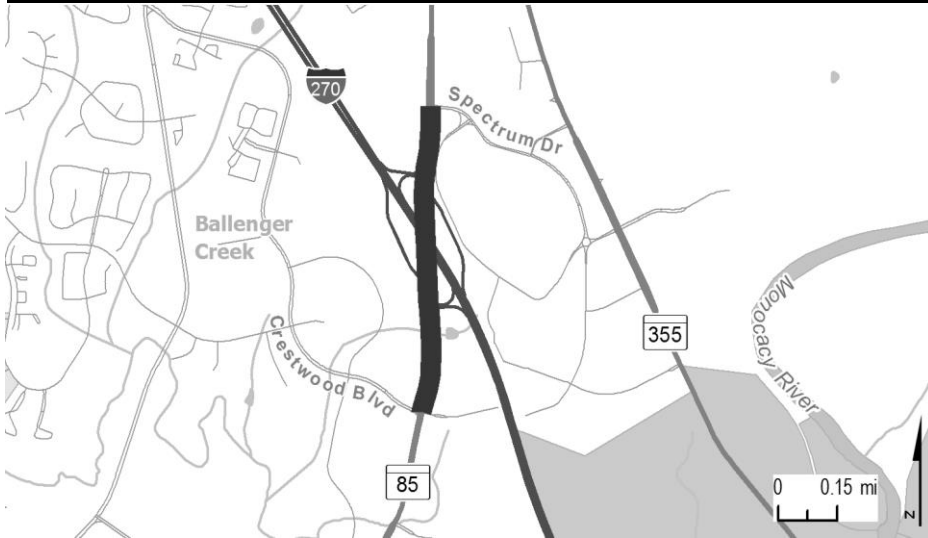
**FEDERAL -** Interstate

**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 \$5.9 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	9,602	8,748	0	854	0	0	0	0	0	854	0
Utilities	4,727	1,210	282	1,688	1,688	141	0	0	0	3,517	0
Construction	66,270	41,855	14,659	11,278	13,137	0	0	0	0	24,415	0
<b>Total</b>	<b>87,766</b>	<b>58,980</b>	<b>14,941</b>	<b>13,820</b>	<b>14,825</b>	<b>141</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,786</b>	<b>0</b>
Federal-Aid	66,625	39,362	11,770	12,654	14,482	127	0	0	0	27,263	0
Special	21,142	19,619	3,171	1,166	343	14	0	0	0	1,523	0
Other										0	

**Classification:**

**STATE -** Major Collector

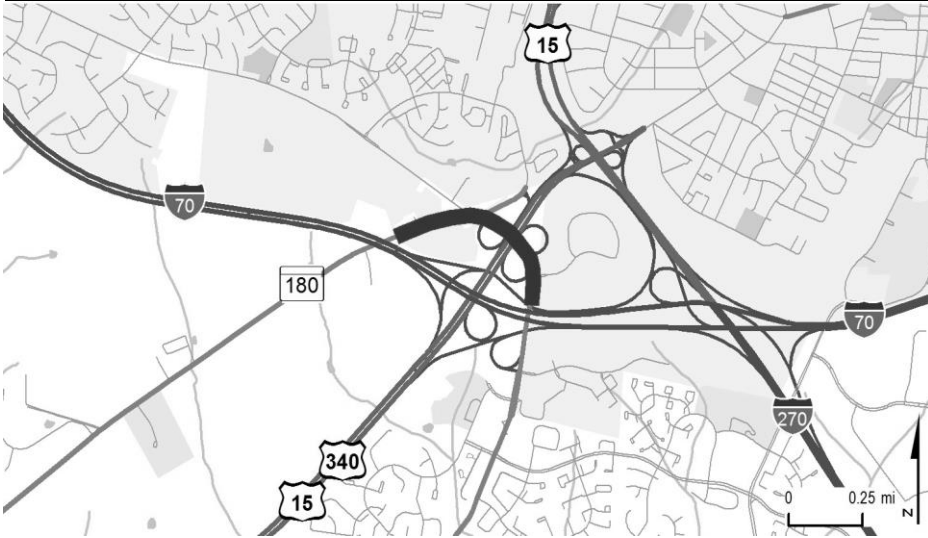
**FEDERAL -** Other Principal Arterial

**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:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL					PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	FOR PLANNING PURPOSES ONLY					
						...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,444	2,444	11	0	0	0	0	0	0	0	0
Right-of-way	129	129	24	0	0	0	0	0	0	0	0
Utilities	465	55	55	328	82	0	0	0	0	410	0
Construction	16,040	9,333	9,269	6,707	0	0	0	0	0	6,707	0
<b>Total</b>	<b>19,079</b>	<b>11,962</b>	<b>9,359</b>	<b>7,035</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,117</b>	<b>0</b>
Federal-Aid	12,376	7,056	7,021	5,246	74	0	0	0	0	5,320	0
Special	6,702	4,905	2,338	1,789	8	0	0	0	0	1,797	0
Other										0	

**Classification:**

**STATE - Major Collector**

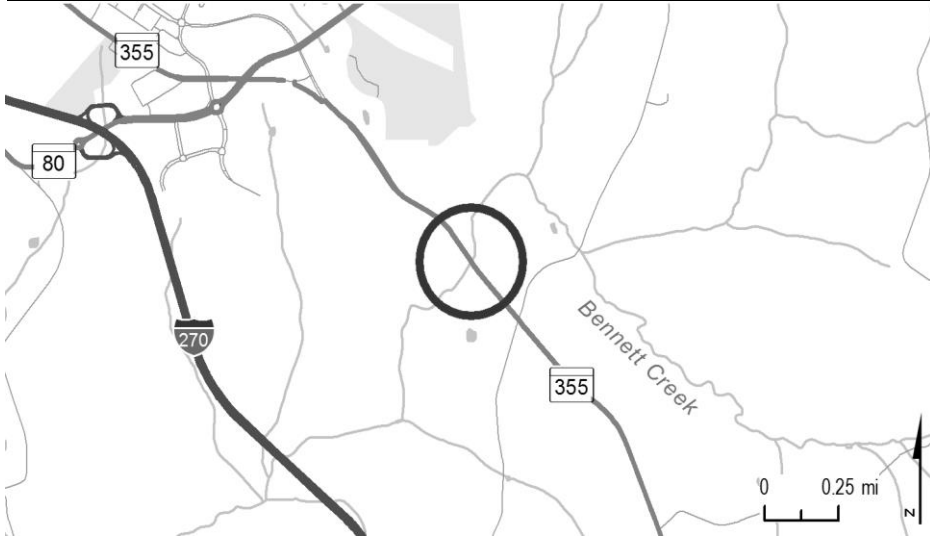
**FEDERAL - Major Collector**

**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

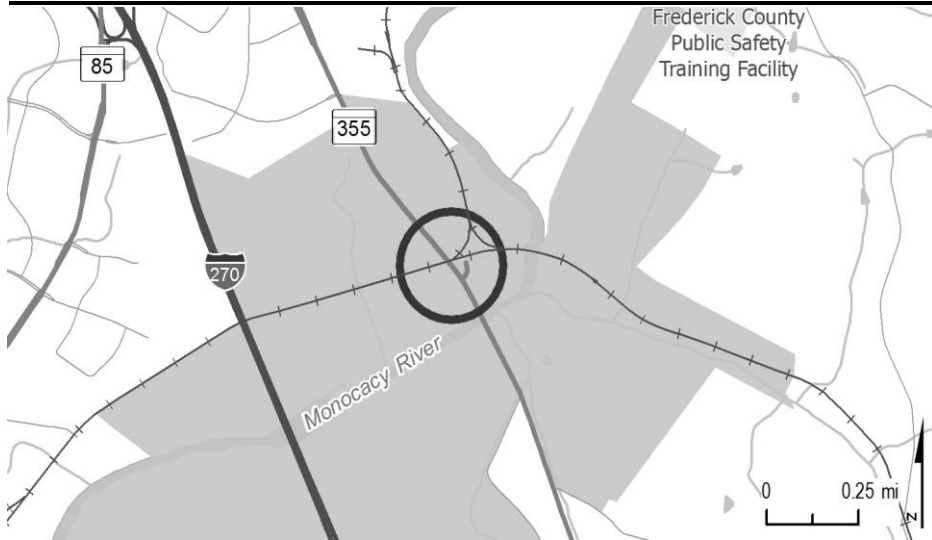
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|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA   | <input type="checkbox"/> Grandfathered              |
| <input type="checkbox"/> Project Outside PFA             | <input type="checkbox"/> Exception Will Be Required |
| <input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

**ASSOCIATED IMPROVEMENTS:** MD 355 Bridge Replacement over 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	13,199	4,490	3,900	8,709	0	0	0	0	0	8,709	0
<b>Total</b>	<b>16,752</b>	<b>7,629</b>	<b>3,900</b>	<b>9,123</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,123</b>	<b>0</b>
Federal-Aid	12,532	5,381	3,000	7,151	0	0	0	0	0	7,151	0
Special	4,220	2,248	900	1,972	0	0	0	0	0	1,972	0
Other										0	

STIP REFERENCE #FR1321 07/01/2020

**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 |   |

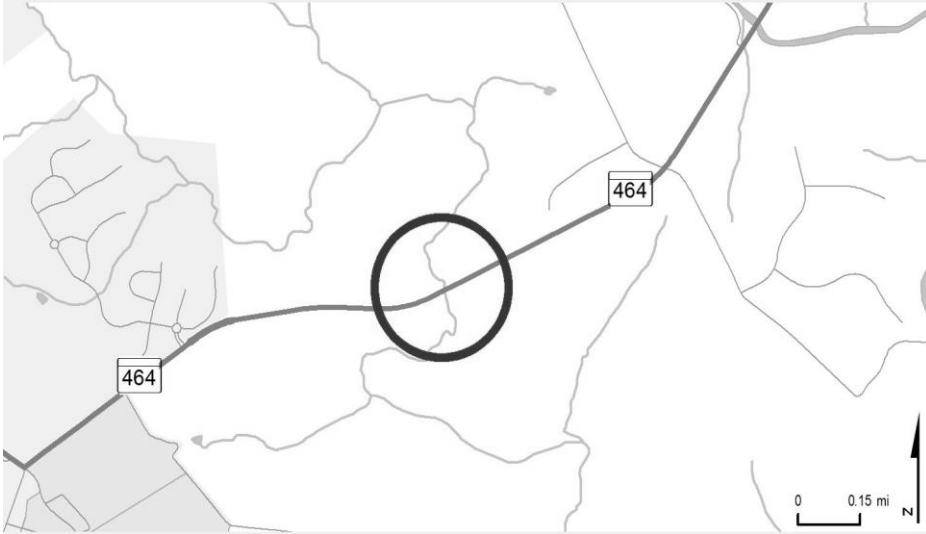
**EXPLANATION:** The existing structure was rated poor.**PROJECT:** MD 355, Urbana Pike**DESCRIPTION:** Replace Bridge 10084 over the CSX railroad.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1931, was rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not 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:** The cost decrease of \$1.1 million is due to the reconciliation of final expenditures.**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	800	2,504	0	0	0	0	0	2,504	0
Construction	7,601	7,592	4,400	9	0	0	0	0	0	9	0
<b>Total</b>	<b>12,848</b>	<b>10,335</b>	<b>5,200</b>	<b>2,513</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,513</b>	<b>0</b>
Federal-Aid	1,443	1,443	0	0	0	0	0	0	0	0	0
Special	11,405	8,892	5,200	2,513	0	0	0	0	0	2,513	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 Catocin Creek.**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridge was rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

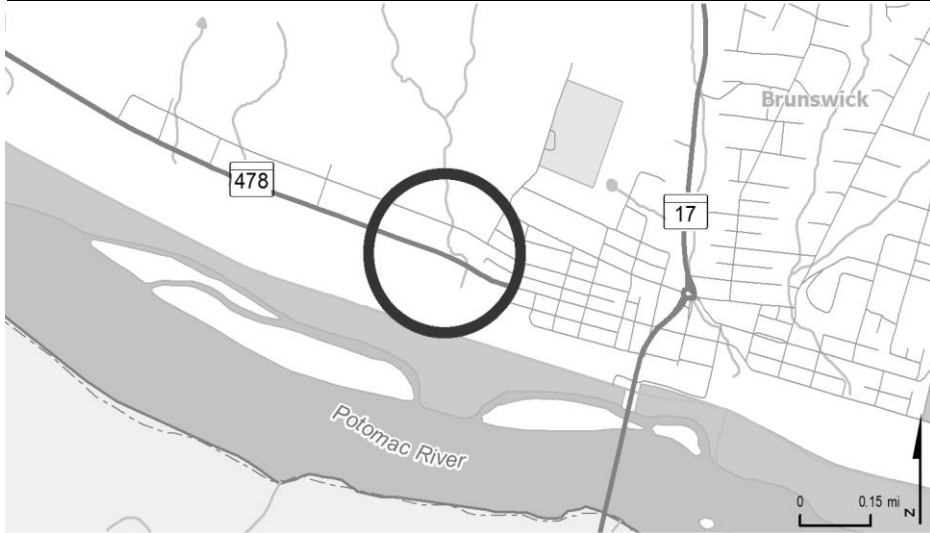
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|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA   | <input type="checkbox"/> Grandfathered<br><input type="checkbox"/> Exception Will Be Required<br><input type="checkbox"/> Exception Granted |
| <input type="checkbox"/> Project Outside 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:											
					<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	1,112	1,112	0	0	0	0	0	0	0	0	0
Right-of-way	64	64	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	4,078	3,567	3,129	511	0	0	0	0	0	511	0
<b>Total</b>	<b>5,254</b>	<b>4,743</b>	<b>3,129</b>	<b>511</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>511</b>	<b>0</b>
Federal-Aid	4,040	3,633	2,500	407	0	0	0	0	0	407	0
Special	1,214	1,110	629	104	0	0	0	0	0	104	0
Other										0	

STIP REFERENCE #FR6541 07/01/2020

**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

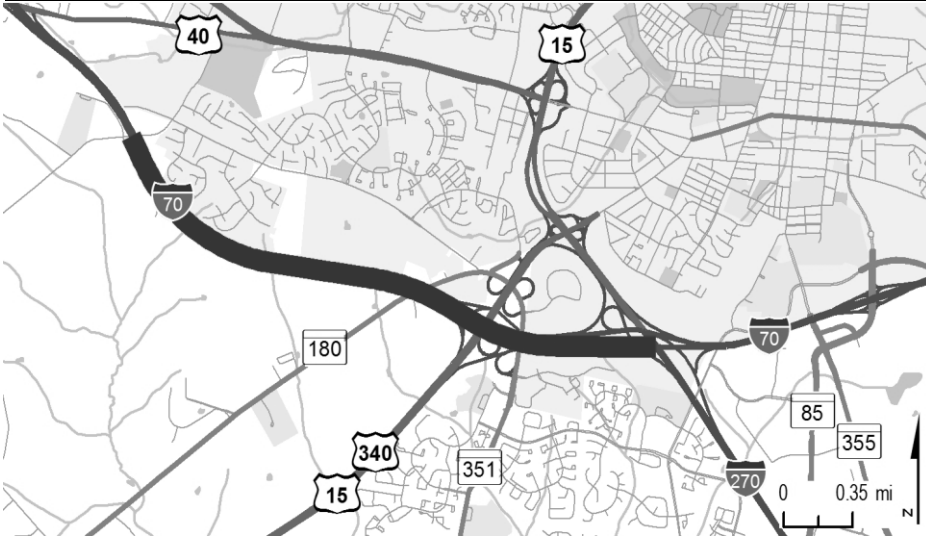
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|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA   | <input type="checkbox"/> Grandfathered              |
| <input type="checkbox"/> Project Outside PFA             | <input type="checkbox"/> Exception Will Be Required |
| <input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

**ASSOCIATED IMPROVEMENTS:****STATUS:** 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	818	818	0	0	0	0	0	0	0	0	0
Right-of-way	425	396	12	25	4	0	0	0	0	29	0
Utilities	30	30	0	0	0	0	0	0	0	0	0
Construction	5,144	5,144	2,800	0	0	0	0	0	0	0	0
<b>Total</b>	<b>6,417</b>	<b>6,388</b>	<b>2,812</b>	<b>25</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>
Federal-Aid	4,743	4,743	2,300	0	0	0	0	0	0	0	0
Special	1,675	1,646	512	25	4	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)

Traffic Relief Plan (Statewide - Line 5)

**STATUS:** Project on hold.

**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	1,251	1,251	0	0	0	0	0	0	0	0	0
Engineering	6,724	6,724	0	0	0	0	0	0	0	0	0
Right-of-way	21,494	21,494	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
<b>Total</b>	<b>29,469</b>	<b>29,469</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid	26,144	26,144	0	0	0	0	0	0	0	0	0
Special	2,073	2,073	0	0	0	0	0	0	0	0	0
Other										0	

**Classification:**

**STATE** - Principal Arterial

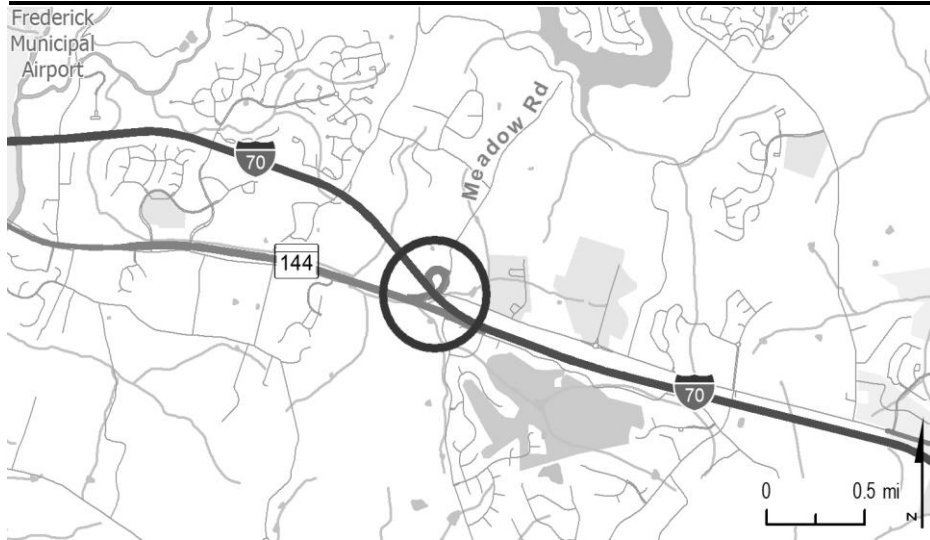
**FEDERAL** - Interstate

**STATE SYSTEM:** Primary

**Estimated Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2020)** 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
<b>Total</b>	<b>252</b>	<b>252</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid										0	
Special	252	252	0	0	0	0	0	0	0	0	0
Other										0	

**Classification:**

**STATE -** Principal Arterial

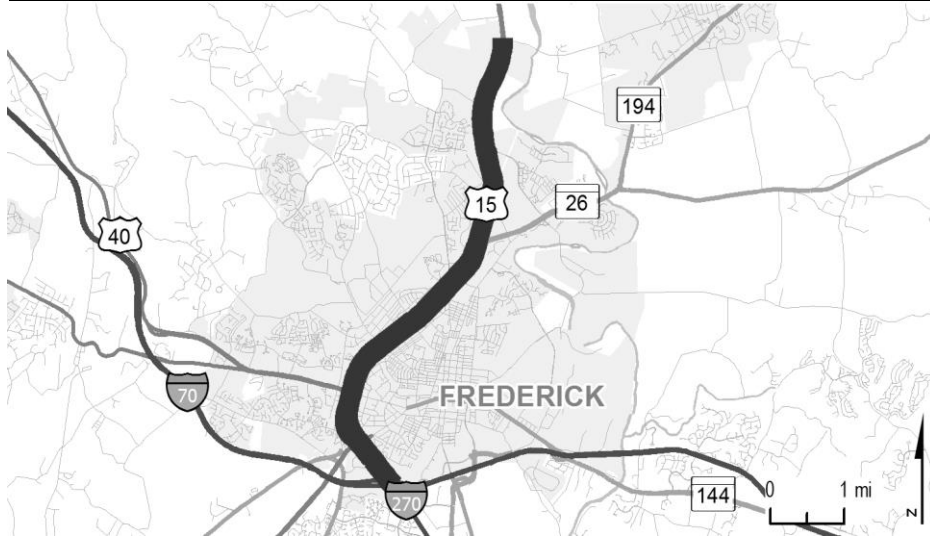
**FEDERAL -** Interstate

**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 ☐ 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)

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:** Design funding deferred due to reduced revenues from COVID-19 pandemic. MDOT will be re-evaluating all deferrals for opportunities to restore funding in the Final CTP 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	3,059	3,059	250	0	0	0	0	0	0	0	0
Engineering	681	681	250	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
<b>Total</b>	<b>3,740</b>	<b>3,740</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid	200	200	200	0	0	0	0	0	0	0	0
Special	3,540	3,540	300	0	0	0	0	0	0	0	0
Other										0	

**Classification:**

**STATE -** Principal Arterial

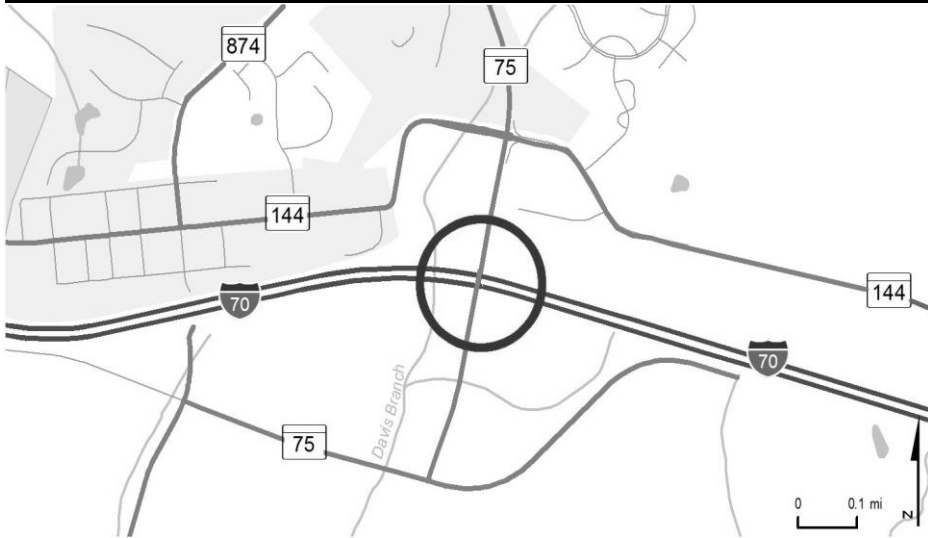
**FEDERAL -** Freeway/Expressway

**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:** Construction funding deferred due to reduced revenues from COVID-19 pandemic. MDOT will be re-evaluating all deferrals for opportunities to restore funding in the Final CTP as additional information becomes available on revenues and potential federal infrastructure support.

**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	471	382	104	89	0	0	0	0	0	89	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
<b>Total</b>	<b>471</b>	<b>382</b>	<b>104</b>	<b>89</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>89</b>	<b>0</b>
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	471	382	104	89	0	0	0	0	0	89	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
<b>Total</b>	<b>531</b>	<b>531</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid										0	
Special	531	531	0	0	0	0	0	0	0	0	0
Other										0	

**Classification:**

**STATE -** Major Collector

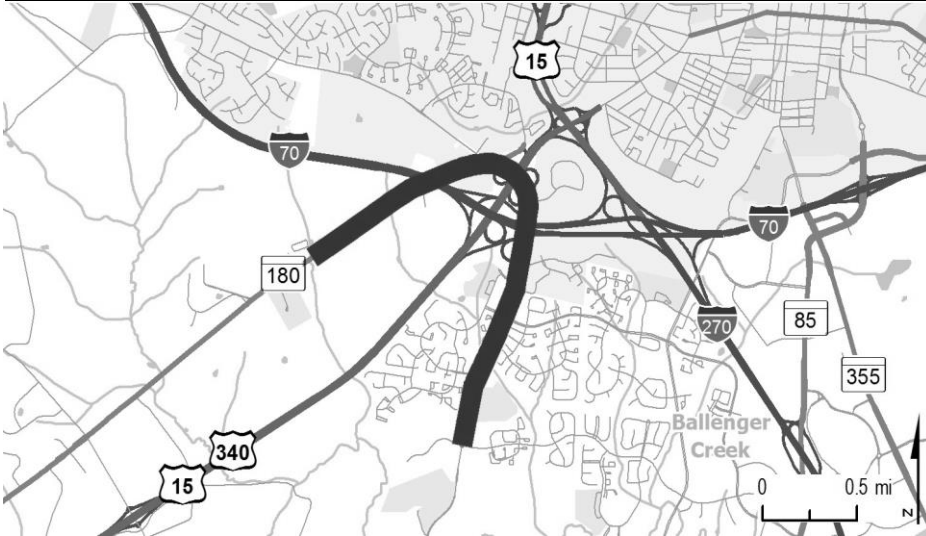
**FEDERAL -** Other Principal Arterial

**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	2,288	2,288	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
<b>Total</b>	<b>2,288</b>	<b>2,288</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Federal-Aid										0	
Special	1,788	1,788	0	0	0	0	0	0	0	0	0
Other	500	500	0	0	0	0	0	0	0	0	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
<b>Bridge Replacement/Rehabilitation</b>				
FR131B	MD491	RAVEN ROCK ROAD AND FOXVILLE ROAD-MISCELLANEOUS-SMALL STRUCTURE 10039X0-MD491 OVER BR OF OWENS CREEK	\$ 1,123	Completed
FR1331	MD28	CLAY STREET-BRIDGE REHABILITATION-IHB - BRIDGE 1002900 OVER MONOCACY RIVER	\$ 9,921	Under Construction
FR1841	MD383	BROAD RUN JEFFERSON ROAD-SMALL STRUCTURE REPLACEMENT-SMALL STRUCTURES 10399X0 AND 10401X0	\$ 734	Completed
FR6871	US15	CATOCTIN MOUNTAIN HIGHWAY-BRIDGE DECK REPLACEMENT-BRIDGE 1010900 OVER MD 77 AND HUNTING CREEK	\$ 4,588	FY 2023
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	Under Construction
<b>Commuter Action Improvements</b>				
FR6751	US15	JEFFERSON NATIONAL PIKE-RIDESHARING FACILITIES-AT MT ZION ROAD/ELMER DERR ROAD	\$ 5,458	FY 2021
<b>Resurface/Rehabilitate</b>				
FR0931	IS70	EISENHOWER MEMORIAL HIGHWAY-RESURFACE-WASHINGTON COUNTY LINE TO GRINDSTONE RUN STRUCTURE 10135	\$ 6,683	Under Construction
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
XY7101	-	AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$ 17,127	Under Construction
<b>Safety/Spot Improvement</b>				
FR1061	US15	CATOCTIN MOUNTAIN HIGHWAY-GEOMETRIC IMPROVEMENTS-HANSONVILLE ROAD TO HESSONG BRIDGE ROAD	\$ 5,719	Completed
FR1151	MD26	LIBERTY ROAD-GEOMETRIC IMPROVEMENTS-AT OLD ANNAPOLIS ROAD/WATER STREET ROAD	\$ 4,356	Under Construction
FR5101	US15	CATOCTIN MOUNTAIN HIGHWAY-GEOMETRIC IMPROVEMENTS-SOUTH OF ORNDORFF ROAD TO NORTH OF COLLEGE LANE	\$ 6,292	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
<b><u>Safety/Spot Improvement</u></b>				
FR5833	MD77	FOXVILLE ROAD-DRAINAGE IMPROVEMENT-PRYOR ROAD TO STOTTLEMEYER ROAD	\$ 2,139	Completed
<b><u>TMDL Compliance</u></b>				
AW0441	-	LANDSCAPE-TREE PLANTING AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$ 2,560	Completed
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
<b><u>Traffic Management</u></b>				
FR1961	MD180	JEFFERSON PIKE-SIGNALIZATION-BUTTERFLY LANE TO MD 180/SWALLOWTAIL DRIVE	\$ 525	Completed
<b><u>Transportation Alternatives Program</u></b>				
FR0731	-	EAST STREET RAILS WITH TRAILS.	\$ 479	FY 2022
<b><u>Urban Reconstruction</u></b>				
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