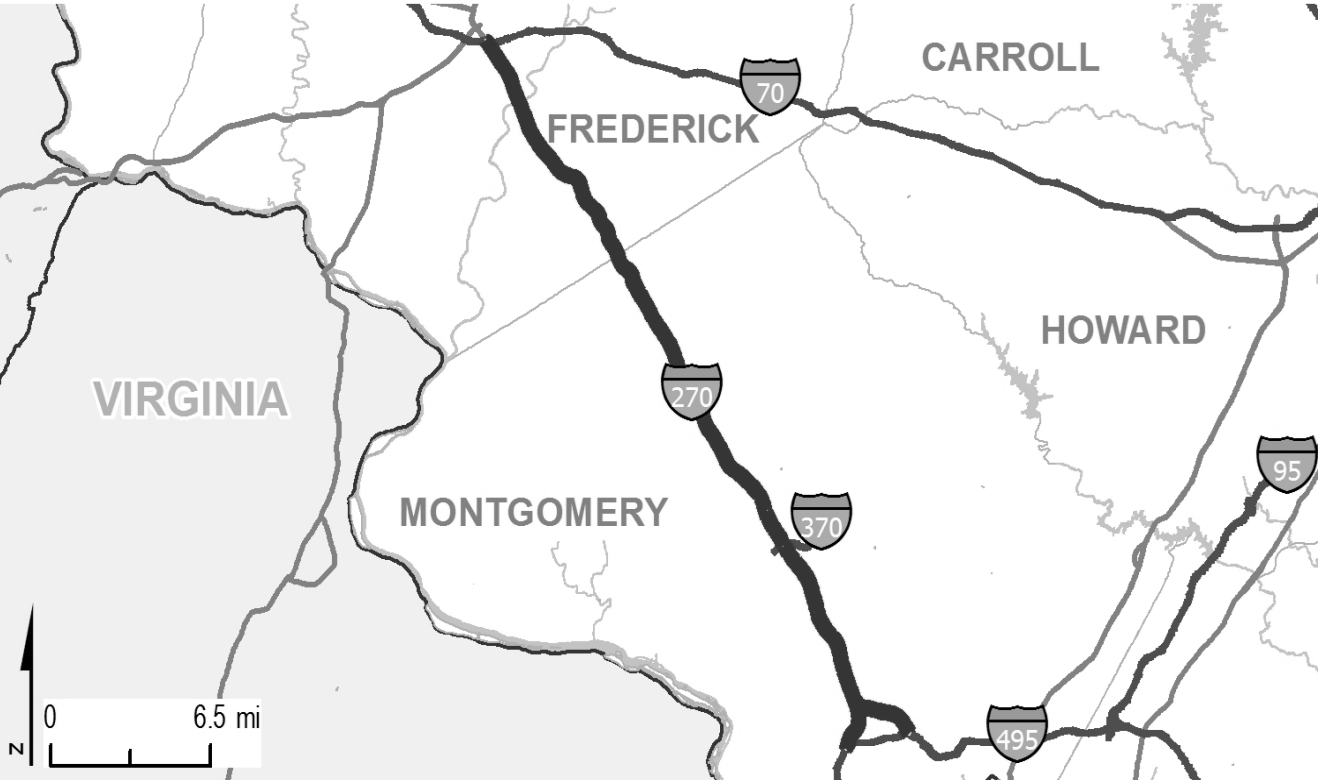




FREDERICK COUNTY



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 reduced congestion and improved safety and reliability.

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

- ☒ Enhance Safety and Security
- ☒ Deliver System Quality
- ☒ Serve Communities and Support the Economy
- ☐ Promote Environmental Stewardship

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

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

STATUS: Open to service. Completion of additional ramp metering construction underway.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: The cost decrease of \$4.0 million is due to the deferral of potential noise mitigation measures to a future I-270 corridor project. This is the result of funding reductions due to other funding obligations.

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 2024	EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2027...	...2028...	...2029...	...2030...		
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	127,660	123,660	4,987	4,000	0	0	0	0	0	4,000	0
Total	127,660	123,660	4,987	4,000	0	0	0	0	0	4,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	127,660	123,660	4,987	4,000	0	0	0	0	0	4,000	0
Other	0	0	0	0	0	0	0	0	0	0	0

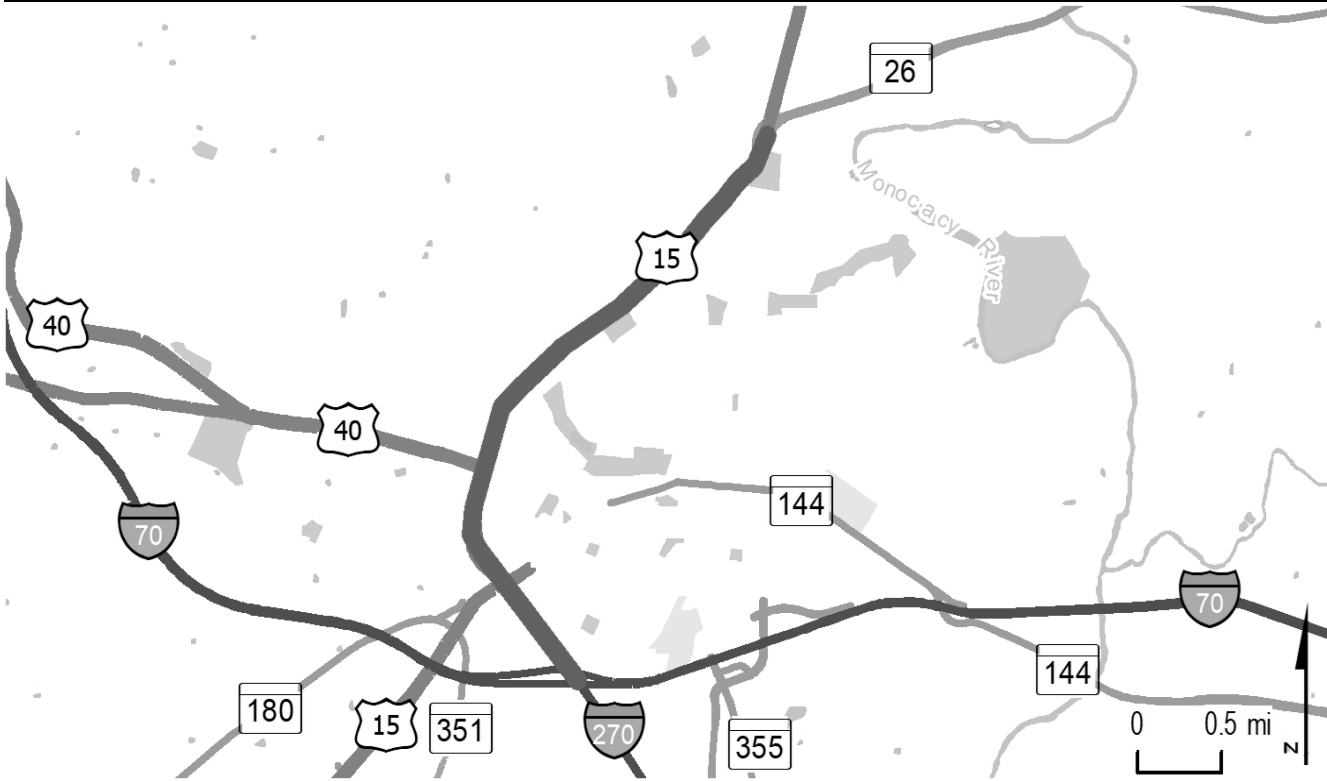
Classification:

STATE - Principal Arterial
FEDERAL - Interstate
STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 82,600 - 238,200 (2024)

PROJECTED 108,800 - 309,800 (2044)



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

DESCRIPTION: Project to construct safety and mainline operational improvements along US 15 and US 40 from I-70 to MD 26 (4 miles). The project includes adding a third through lane (inside widening) in each direction along US 15 and the reconstruction and widening of seven structures. Significant noise mitigation will be included.

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

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:
☒ Enhance Safety and Security
☒ Deliver System Quality
☒ Serve Communities and Support the Economy
☐ Promote Environmental Stewardship

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

EXPLANATION: This project will address safety, operations, and mobility needs in the US 15 corridor.

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Project moved to the Primary Construction Program from the Primary Development & Evaluation Program. The cost increase of \$140.0 million is due to the restoration of funding to advance the project through construction.

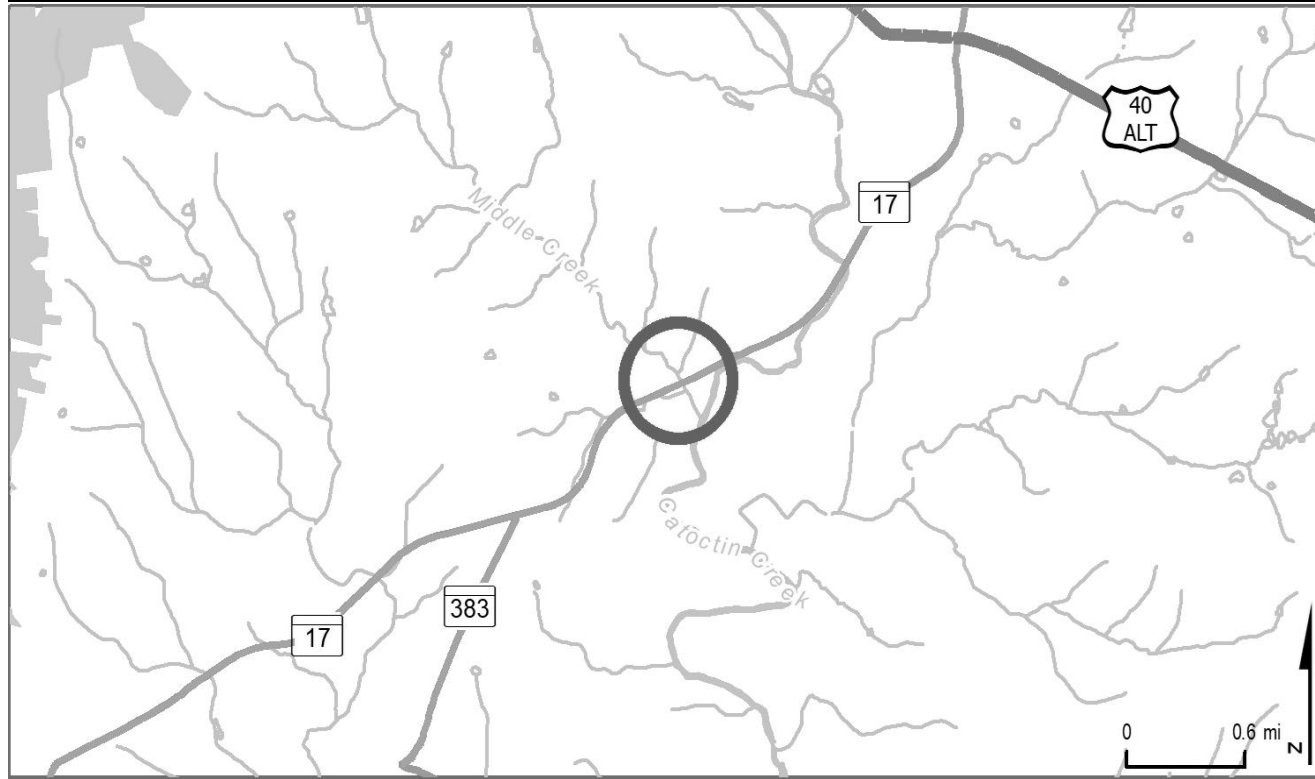
POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				FOR PLANNING PURPOSES ONLY					
						...2027...	...2028...	...2029...	...2030...		
Planning	3,610	3,610	0	0	0	0	0	0	0	0	0
Engineering	6,925	3,925	1,366	450	1,350	1,200	0	0	0	3,000	0
Right-of-way	6,245	0	0	0	4,000	2,245	0	0	0	6,245	0
Utilities	3,000	0	0	0	2,000	1,000	0	0	0	3,000	0
Construction	142,000	0	0	0	0	0	2,000	32,000	32,000	66,000	76,000
Total	161,780	7,535	1,366	450	7,350	4,445	2,000	32,000	32,000	78,245	76,000
Federal-Aid	142,067	3,225	1,366	428	6,615	4,000	1,800	28,800	28,800	70,443	68,400
Special	19,713	4,310	0	23	735	445	200	3,200	3,200	7,803	7,600
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial
FEDERAL - Freeway/Expressway
STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2024)	86,300 - 121,000 (US 15) 83,700 - 121,000 (US 40)
PROJECTED (2044)	111,500 - 152,600 (US 15) 108,300 - 152,600 (US 40)



PROJECT: MD 17, Burkittsville Middletown Road

DESCRIPTION: Replacement of Bridge No. 1001900 on MD 17 over Middle Creek

PURPOSE & NEED SUMMARY STATEMENT: The purpose of this project is to replace a fair rated bridge to prevent further deterioration to poor rating.

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

- ☒ Enhance Safety and Security
 ☐ Serve Communities and Support the Economy
☒ Deliver System Quality
 ☐ Promote Environmental Stewardship

EXPLANATION: The existing bridge, built in 1923, is nearing the end of its useful service life and is currently rated fair.

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

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2024	EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2027...	...2028...	...2029...	...2030...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	739	738	19	1	0	0	0	0	0	1	0
Right-of-way	54	51	0	3	0	0	0	0	0	3	0
Utilities	87	0	0	70	17	0	0	0	0	87	0
Construction	4,042	3,153	3,089	889	0	0	0	0	0	889	0
Total	4,922	3,942	3,108	963	17	0	0	0	0	980	0
Federal-Aid	4,114	3,160	3,044	937	17	0	0	0	0	954	0
Special	808	782	64	26	0	0	0	0	0	26	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Major Collector

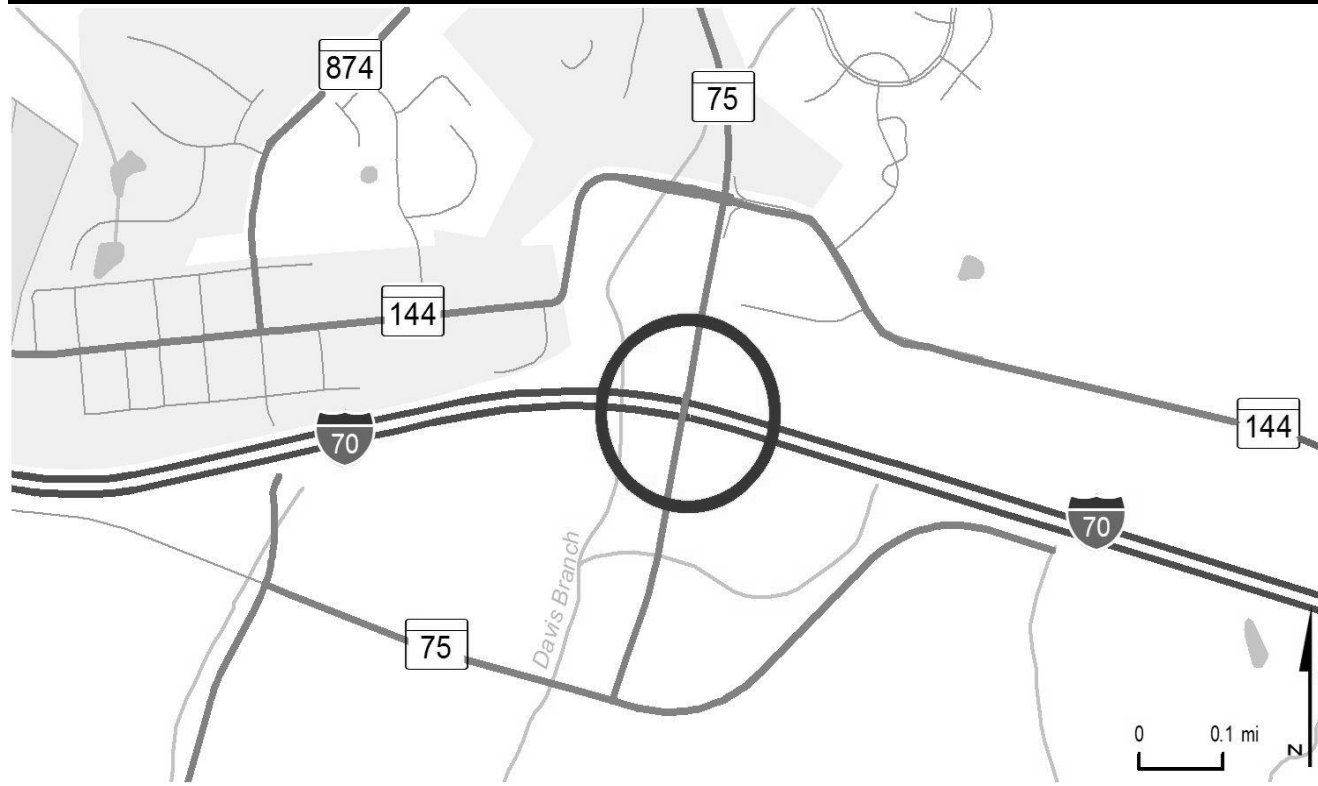
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 3,000
(2024)

PROJECTED 3,600
(2044)

**PROJECT:** MD 75, Green Valley Road**DESCRIPTION:** Deck replacement and rehabilitation of Bridge No.1015600 on MD 75 over I-70.**PURPOSE & NEED SUMMARY STATEMENT:** The purpose of this project is to replace a fair rated and heavily patched bridge deck to prevent further deterioration to poor rating.**STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:**

- | | |
|---|--|
| <input checked="" type="checkbox"/> Enhance Safety and Security | <input type="checkbox"/> Serve Communities and Support the Economy |
| <input checked="" type="checkbox"/> Deliver System Quality | <input type="checkbox"/> Promote Environmental Stewardship |

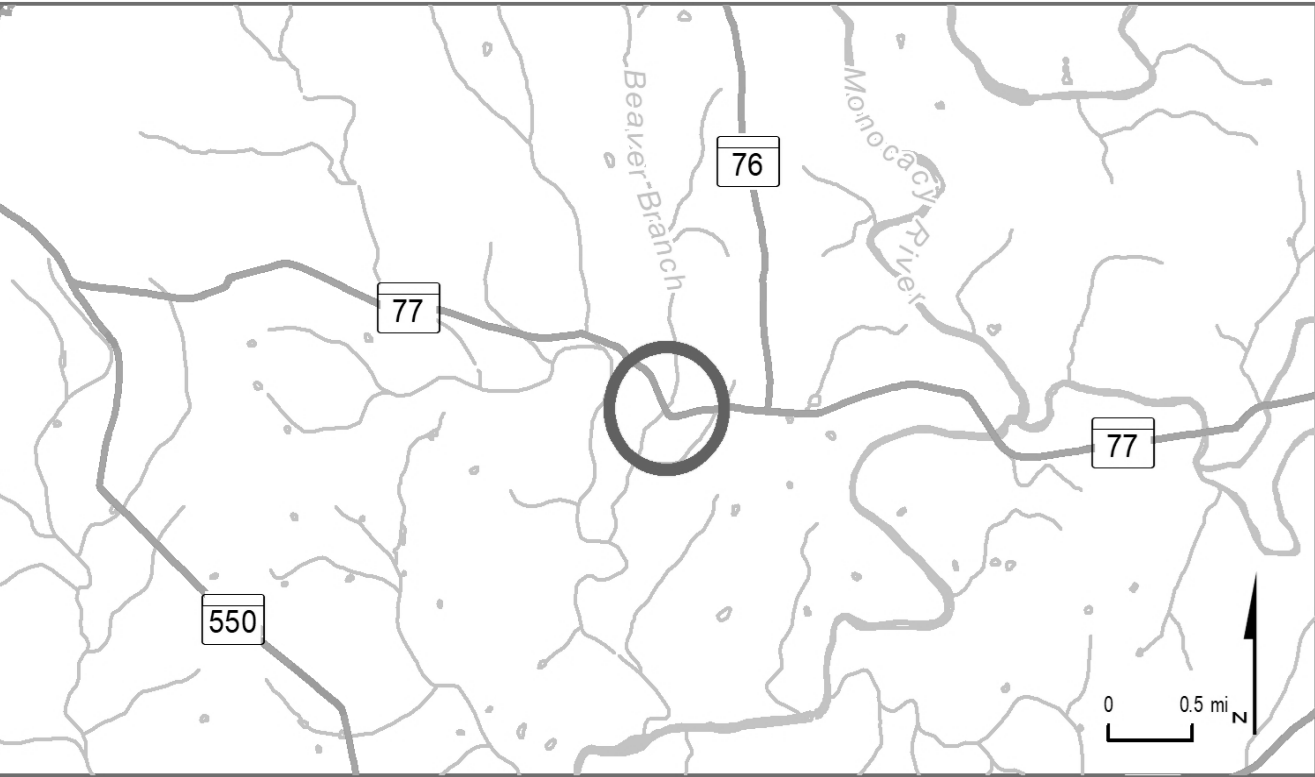
EXPLANATION: The existing bridge, built in 1973, is nearing the end of its useful service life and is currently rated fair. The bridge deck contains significant patching.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☒ Not Subject to PFA Law

- | | | |
|--|--|---|
| <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 |

STATUS: Construction underway.**SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP:** None.**POTENTIAL FUNDING SOURCE:**☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2024	EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2027...	...2028...	...2029...	...2030...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	538	538	10	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	4,611	2,330	1,024	2,281	0	0	0	0	0	2,281	0
Total	5,149	2,868	1,034	2,281	0	0	0	0	0	2,281	0
Federal-Aid	4,699	2,421	1,016	2,278	0	0	0	0	0	2,278	0
Special	450	447	18	3	0	0	0	0	0	3	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:**STATE -** Major Collector**FEDERAL -** Minor Arterial**STATE SYSTEM:** Secondary**Estimated Annual Average Daily Traffic (vehicles per day)****CURRENT** 18,700
(2024)**PROJECTED** 22,500
(2044)



PROJECT: MD 77, Rocky Ridge Road

DESCRIPTION: Replacement of Bridge No. 1005400 on MD 77 over Beaver Branch.

PURPOSE & NEED SUMMARY STATEMENT: The purpose of this project is to replace a fair rated bridge to prevent further deterioration to a poor rating.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:
☒ Enhance Safety and Security
☒ Deliver System Quality
☐ Serve Communities and Support the Economy
☐ Promote Environmental Stewardship

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

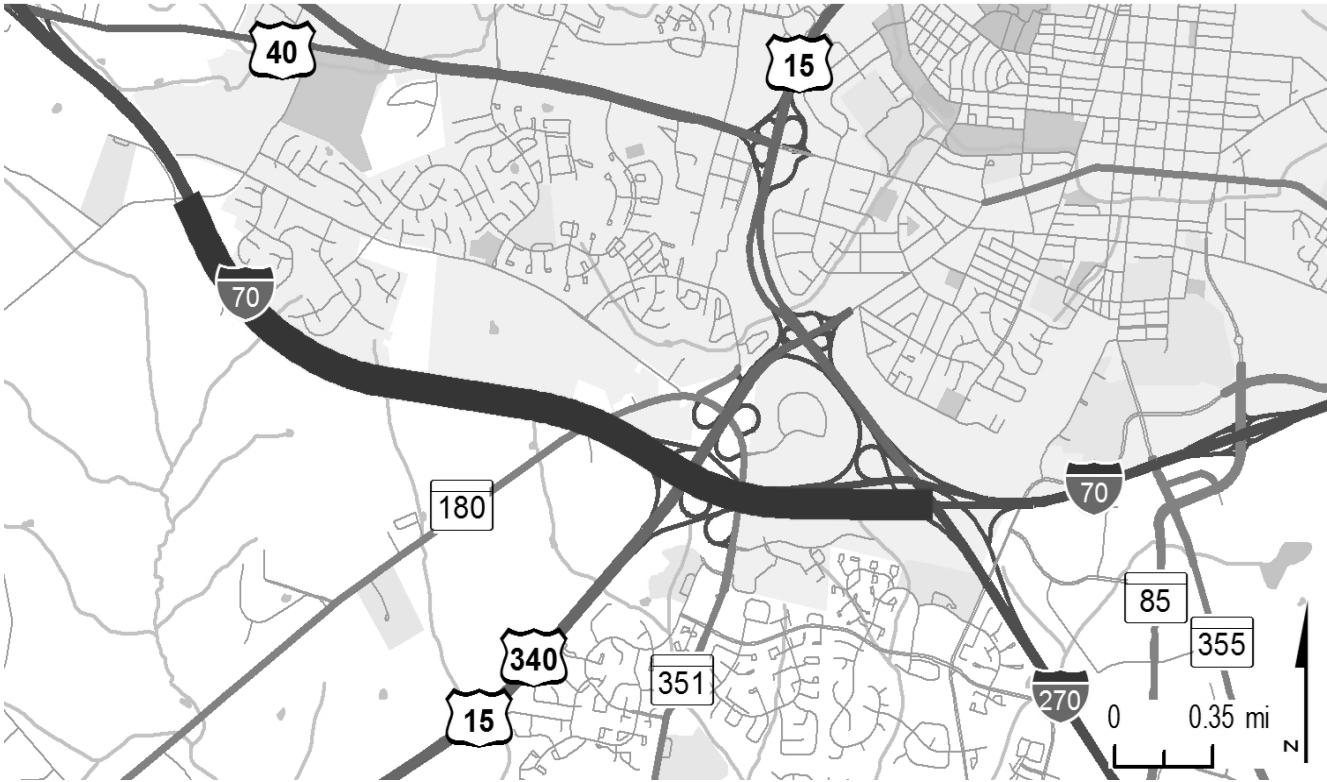
EXPLANATION: The existing bridge, built in 1932, is nearing the end of its useful service life and is currently rated fair.

STATUS: Construction anticipated to begin in FY 2025.

SIGNIFICANT CHANGE FROM FY 2024 - 29 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 2024	EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2027...	...2028...	...2029...	...2030...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,915	1,645	266	270	0	0	0	0	0	270	0
Right-of-way	101	90	5	3	8	0	0	0	0	11	0
Utilities	742	0	0	212	318	212	0	0	0	742	0
Construction	4,225	0	0	326	1,665	1,545	689	0	0	4,225	0
Total	6,983	1,735	271	811	1,991	1,757	689	0	0	5,248	0
Federal-Aid	5,508	737	265	655	1,829	1,633	654	0	0	4,771	0
Special	1,475	998	6	156	162	124	35	0	0	477	0
Other	0	0	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 900 (2024)
PROJECTED 1,200 (2044)



PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Perform median widening to expand from four to six lanes on I -70 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. I-70 is a heavily traveled route from the Baltimore-Washington region to points west. The project will reduce congestion and accommodate planned development in the Frederick area.

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

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2024 - 29 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 2024	EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2027...	...2028...	...2029...	...2030...		
Planning	1,251	1,251	0	0	0	0	0	0	0	0	0
Engineering	6,725	6,725	0	0	0	0	0	0	0	0	0
Right-of-way	21,493	21,493	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	29,469	29,469	0	0	0	0	0	0	0	0	0
Federal-Aid	13,629	13,629	0	0	0	0	0	0	0	0	0
Special	15,840	15,840	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

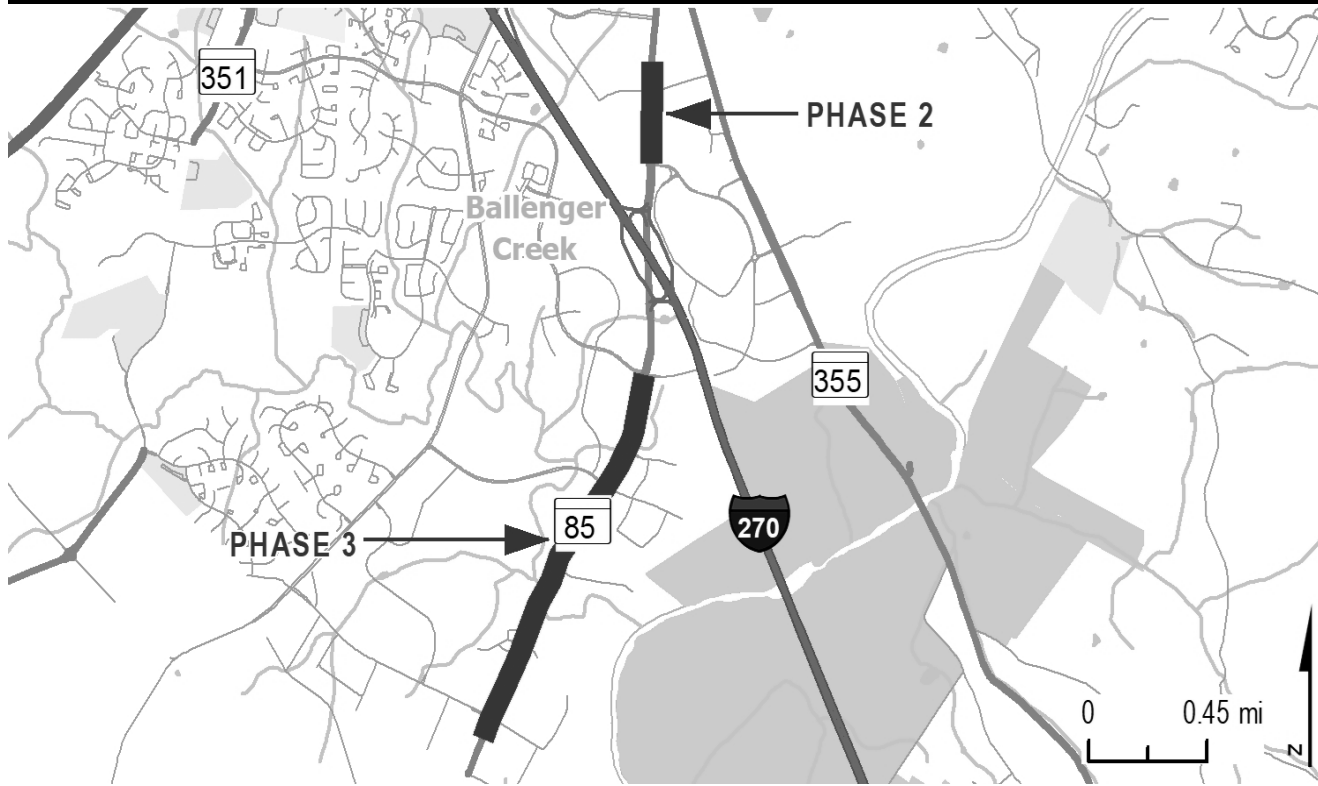
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 99,900 (2024)

PROJECTED 154,400 (2044)



PROJECT: MD 85, Buckeystown Pike

DESCRIPTION: Phase 1 widening from Crestwood Boulevard/Shockley Drive, including the I-270 interchange, was completed in 2022. Phase 2 includes widening from two to four lanes from Spectrum Drive to north of Grove Road. Phase 3 includes widening from two to four lanes from south of English Muffin Way to Crestwood Boulevard/Shockley Drive. Sidewalks and on-road bike lanes are included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce congestion and provide capacity for planned commercial development in the MD 85 corridor. MD 85 is a heavily traveled commercial corridor that provides access to Frederick and supports economic development. The project will reduce congestion and accommodate planned commercial development.

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

STATUS: Planning complete. Phase 1 (MD 85 from Spectrum Drive to Crestwood Blvd.) is open to service.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2024	EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2027...	...2028...	...2029...	...2030...		
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	0	0	0	0	0	0	0	0	0	0
Special	531	531	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Major Collector

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 17,300 - 53,000 (Phases 1 - 3)
(2024)

PROJECTED 28,400 - 82,100 (Phases 1 - 3)
(2044)

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Frederick County - LINE 8

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST		STATUS
<u>Bridge Replacement/Rehabilitation</u>					
FR6871	US15	CATOCTIN MOUNTAIN HIGHWAY - BRIDGE DECK REPLACEMENT - BRIDGE 1010900 OVER MD 77 AND HUNTING CREEK	\$	8,402	Completed
FR7621	-	CLEANING AND PAINTING BRIDGES 1010300, 1010700, 1012100, 1013900, 1015400, 1016900, 1017900, AND 1018200	\$	2,989	Under Construction
<u>Commuter Action Improvements</u>					
FR6861	IS70	EISENHOWER MEMORIAL HIGHWAY - MAJOR REST AREA - EASTBOUND AND WESTBOUND TRUCK PARKING EXPANSION	\$	8,312	Under Construction
<u>Intersection Capacity Improvements</u>					
FR0671	MD75	GREEN VALLEY ROAD - MD 355 TO I-70 (COUNTY FUNDED)	\$	200	Study Underway
<u>Resurface/Rehabilitate</u>					
XY8101	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$	11,626	Completed
FR7581	MD17	MYERSVILLE MIDDLETOWN ROAD - RESURFACING FROM VENTRIE COURT TO EAGLE BAY DRIVE	\$	2,705	FY 2025
XQ9102	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$	8,356	Under Construction
XY9101	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$	16,000	Under Construction
<u>Safety/Spot Improvement</u>					
FR0161	MD77	FOXVILLE ROAD - GUARDRAIL IMPROVEMENTS FROM WASHINGTON COUNTY LINE TO PRYOR ROAD	\$	1,365	Under Construction
<u>Sidewalks</u>					
XY5371	-	ADA SIDEWALK UPGRADES IN FREDERICK COUNTY	\$	1,777	Completed
<u>TMDL Compliance</u>					
XB0621	-	REFORESTATION AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$	2,210	FY 2025
<u>Transportation Alternatives Program</u>					
FR0731	-	BICYCLE AND PEDESTRIAN ROUTE - EAST STREET RAILS WITH TRAILS	\$	479	Design Underway

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Frederick County - LINE 8

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Transportation Alternatives Program</u>				
FR0761	US40	WEST PATRICK STREET - BICYCLE AND PEDESTRIAN ROUTE FROM BAUGHMAN'S LANE TO WAVERLY DRIVE	\$ 687	Design Underway
FR7571	-	BICYCLE AND PEDESTRIAN ROUTE - NEW DESIGN ROADSIDE PATH PHASE I	\$ 500	FY 2025
FRTAP1	-	FREDERICK AND PENNSYLVANIA LINE RAILROAD TRAIL	\$ 4,800	FY 2026