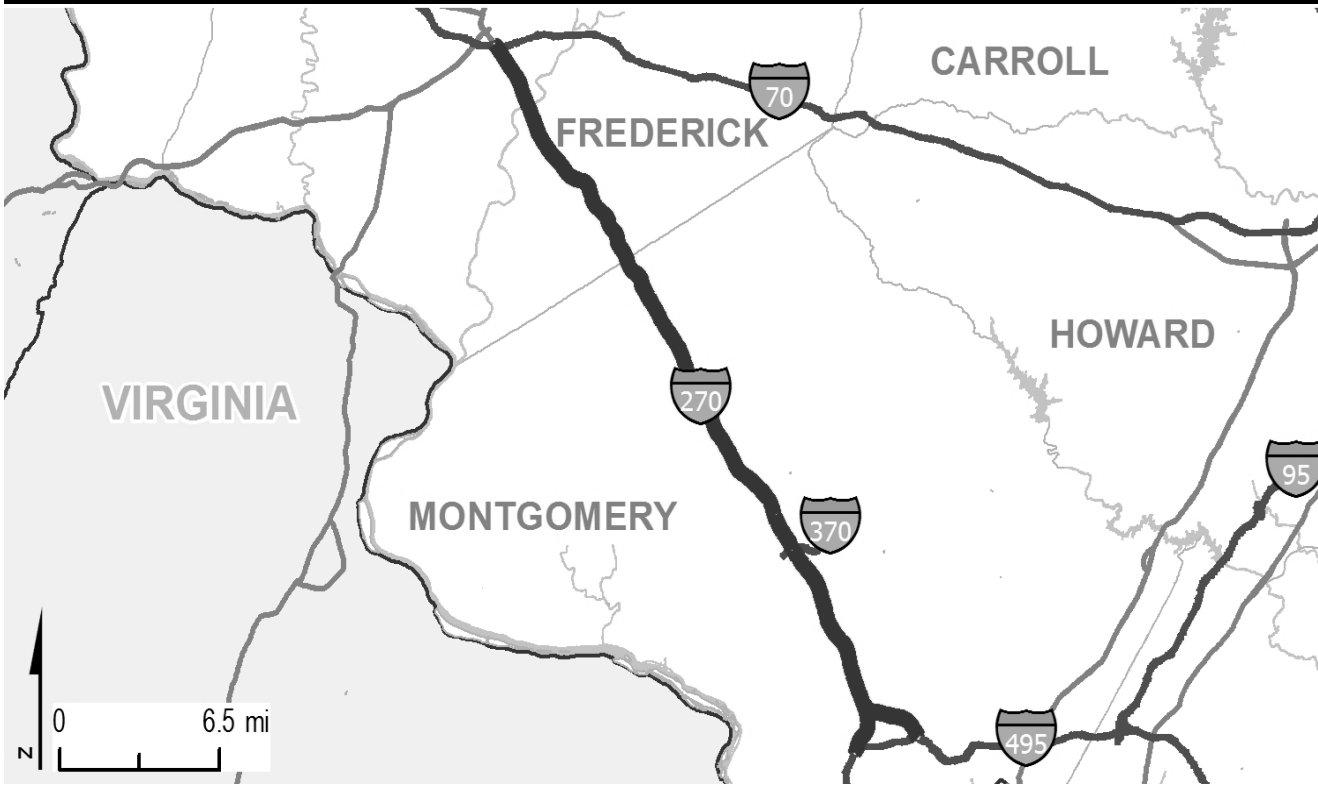




FREDERICK COUNTY



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

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

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

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: The cost decrease of \$6.0 million is primarily due to the deferral of potential noise mitigation measures (if determined to be warranted) due to fiscal constraints.

POTENTIAL FUNDING SOURCE:

- SPECIAL
- FEDERAL
- GENERAL
- OTHER

PHASE	TOTAL		EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				...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	125,674	121,674	3,000	4,000	0	0	0	0	0	4,000	0
Total	125,674	121,674	3,000	4,000	0	0	0	0	0	4,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	125,674	121,674	3,000	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

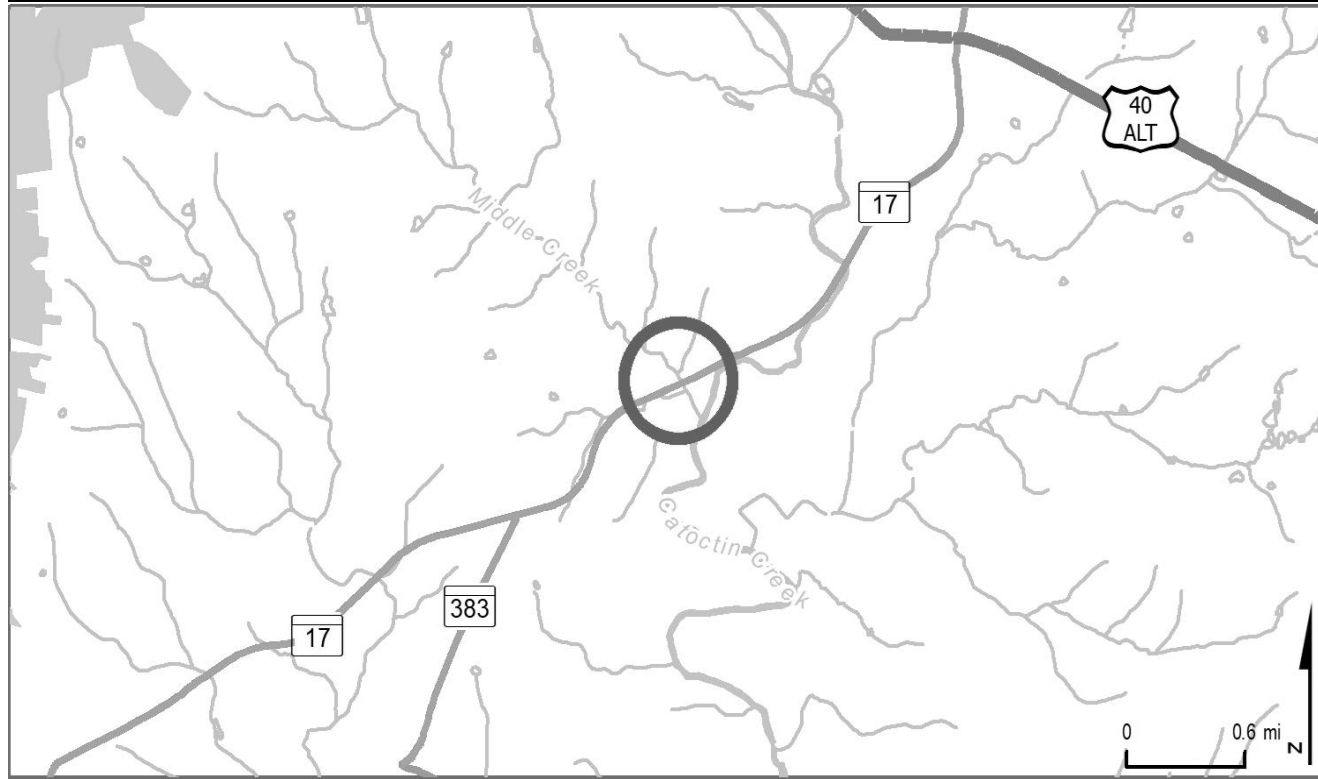
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 82,600 - 238,200 (2024)

PROJECTED 108,800 - 309,800 (2044)



PROJECT: 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
- Deliver System Quality
- Serve Communities and Support the Economy
- 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
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

POTENTIAL FUNDING SOURCE:

- SPECIAL FEDERAL GENERAL OTHER

PHASE	TOTAL		EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				...2027...	...2028...	...2029...	...2030...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	737	737	18	0	0	0	0	0	0	0	0
Right-of-way	54	51	0	3	0	0	0	0	0	3	0
Utilities	88	6	6	70	12	0	0	0	0	82	0
Construction	3,566	2,858	2,794	708	0	0	0	0	0	708	0
Total	4,445	3,652	2,818	781	12	0	0	0	0	793	0
Federal-Aid	3,658	2,876	2,760	771	11	0	0	0	0	782	0
Special	787	776	58	10	1	0	0	0	0	11	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Major Collector

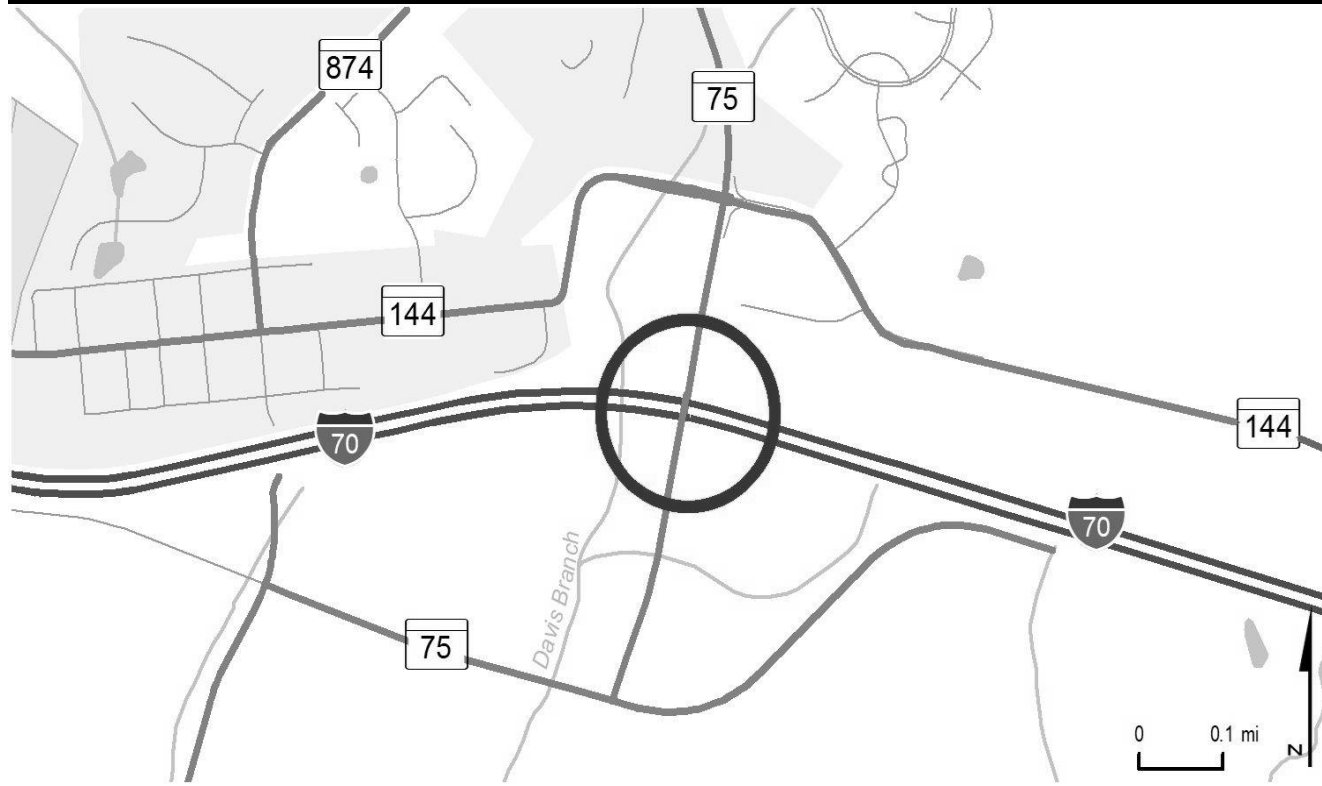
FEDERAL - Minor Arterial

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:

- Enhance Safety and Security
- Deliver System Quality
- Serve Communities and Support the Economy
- 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

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

POTENTIAL FUNDING SOURCE:

- SPECIAL
- FEDERAL
- GENERAL
- OTHER

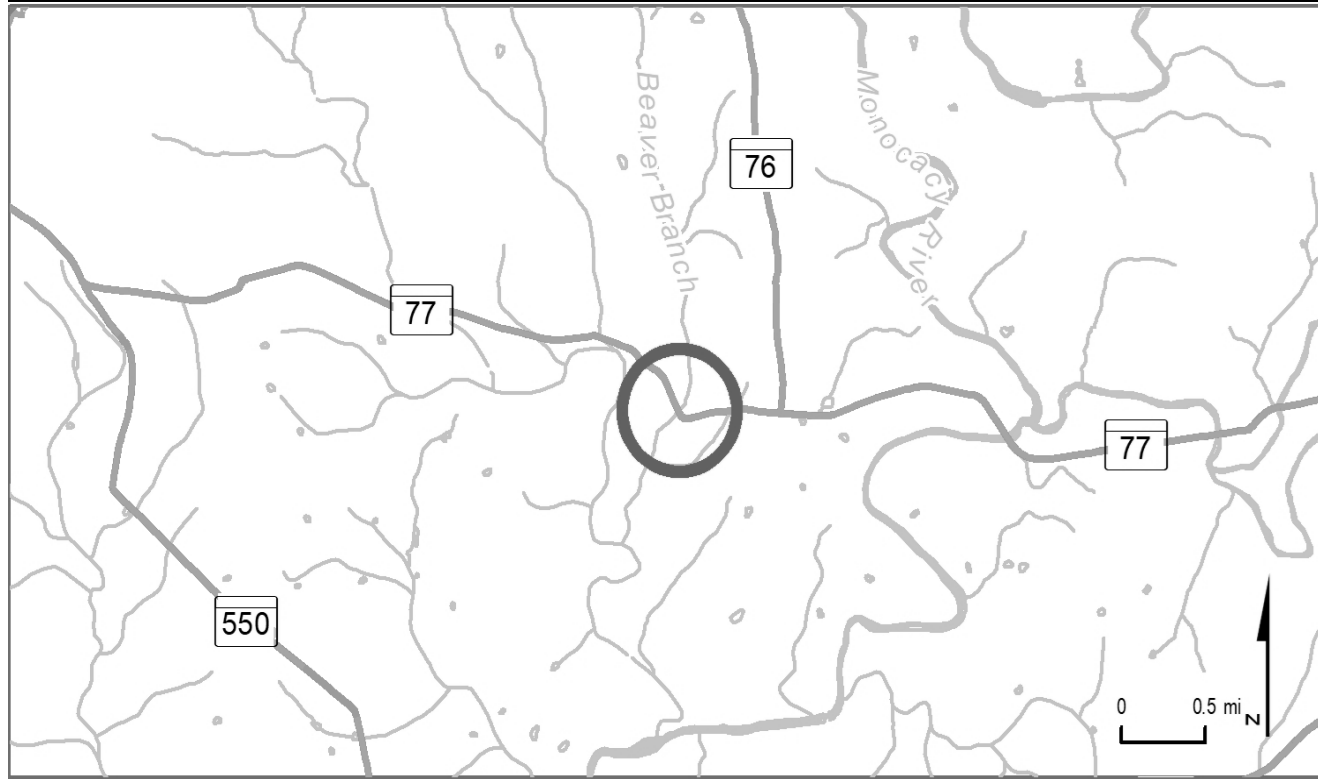
PHASE	TOTAL		EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				...2027...	...2028...	...2029...	...2030...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	538	538	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	2,545	1,239	2,066	0	0	0	0	0	2,066	0
Total	5,149	3,083	1,249	2,066	0	0	0	0	0	2,066	0
Federal-Aid	4,699	2,636	1,231	2,063	0	0	0	0	0	2,063	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

EXPLANATION: The existing bridge, built in 1932, 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
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Project is subject to potential deferral due to fiscal constraints.

POTENTIAL FUNDING SOURCE:

- SPECIAL FEDERAL GENERAL OTHER

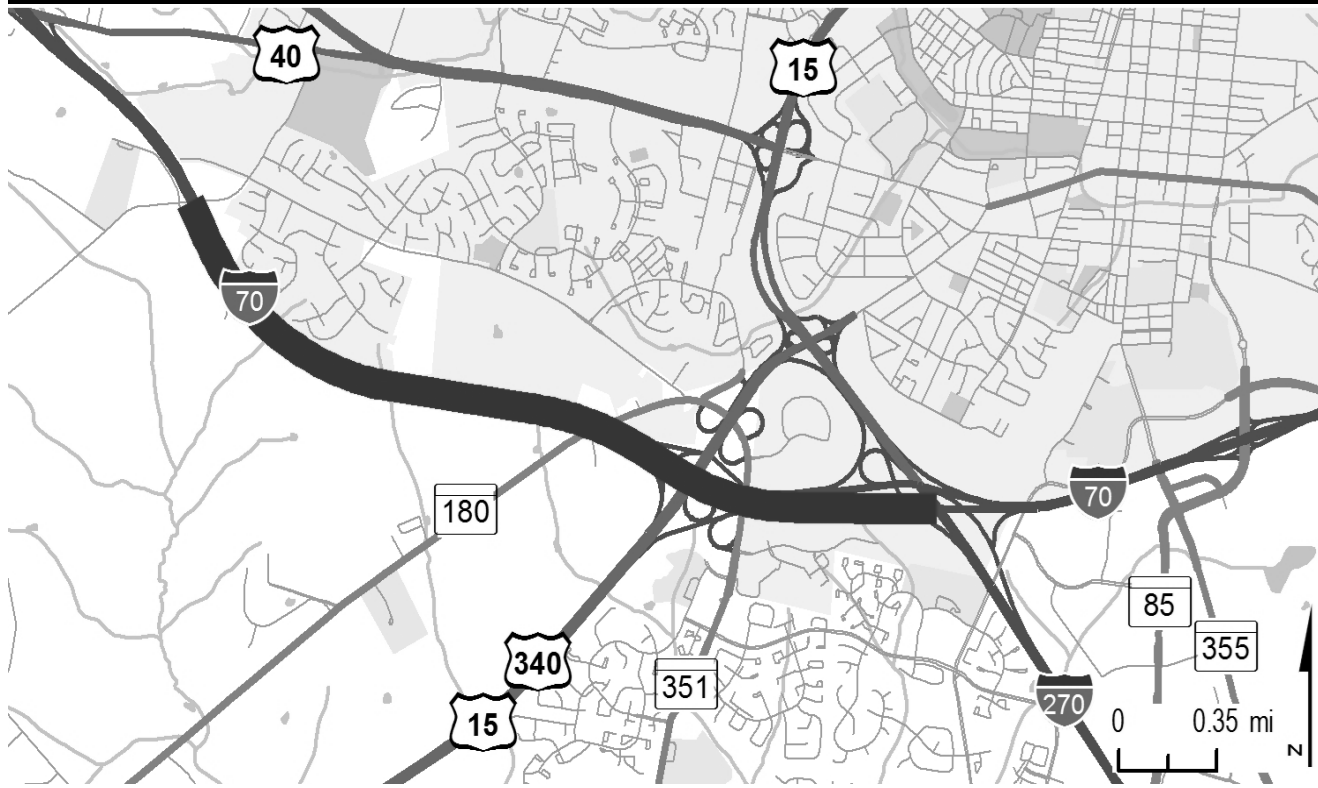
PHASE	TOTAL		EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				...2027...	...2028...	...2029...	...2030...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,796	1,599	220	197	0	0	0	0	0	197	0
Right-of-way	90	90	5	0	0	0	0	0	0	0	0
Utilities	34	4	4	30	0	0	0	0	0	30	0
Construction	4,223	0	0	420	1,678	1,494	632	0	0	4,223	0
Total	6,143	1,693	229	647	1,678	1,494	632	0	0	4,450	0
Federal-Aid	4,814	681	209	520	1,594	1,419	600	0	0	4,133	0
Special	1,329	1,012	20	127	84	75	32	0	0	317	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

Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet to Be Determined Exception Granted

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

POTENTIAL FUNDING SOURCE:

SPECIAL FEDERAL GENERAL OTHER

PHASE	TOTAL		EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				...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

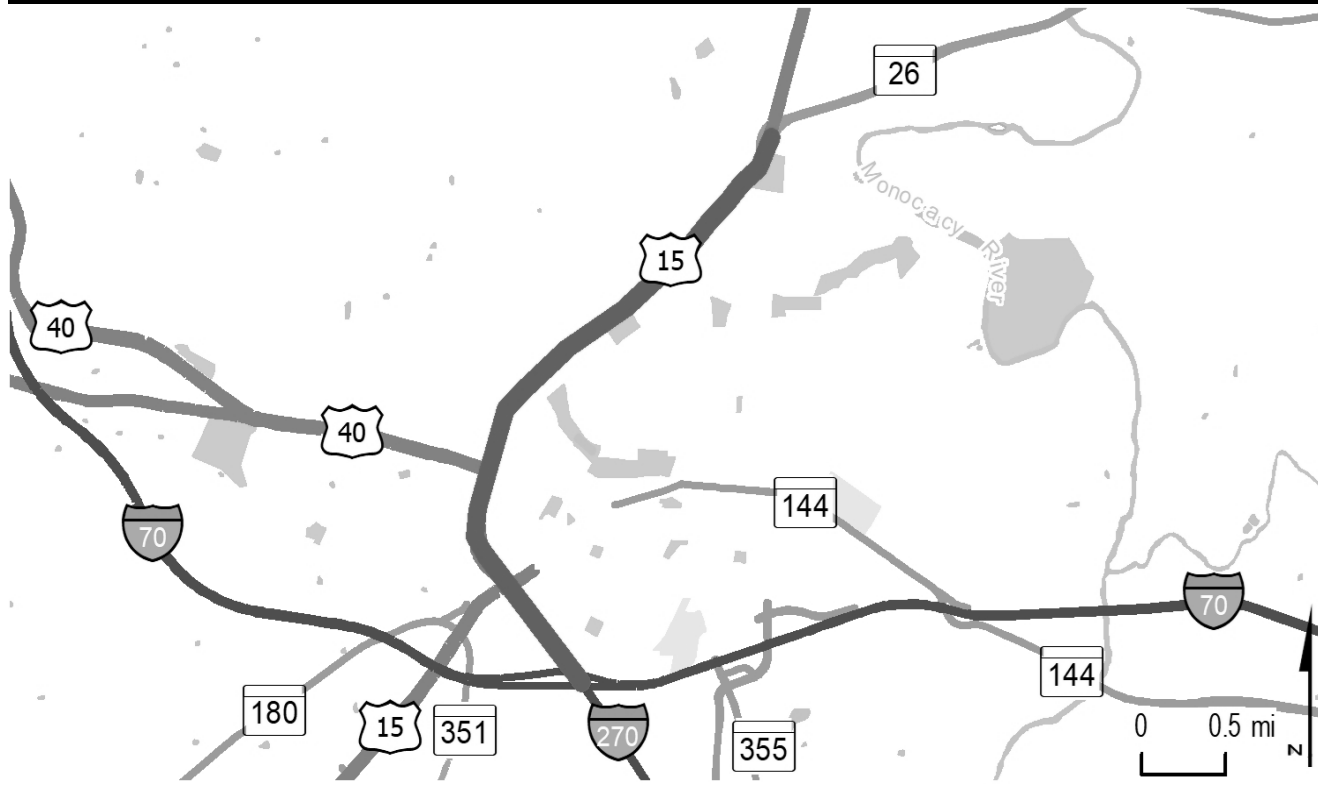
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 99,900 (2024)

PROJECTED 154,400 (2044)



PROJECT: 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.

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: Project going on hold in FY 2025.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: The cost decrease of \$14.3 million is the result of project deferrals due to fiscal constraints.

POTENTIAL FUNDING SOURCE:

SPECIAL FEDERAL GENERAL OTHER

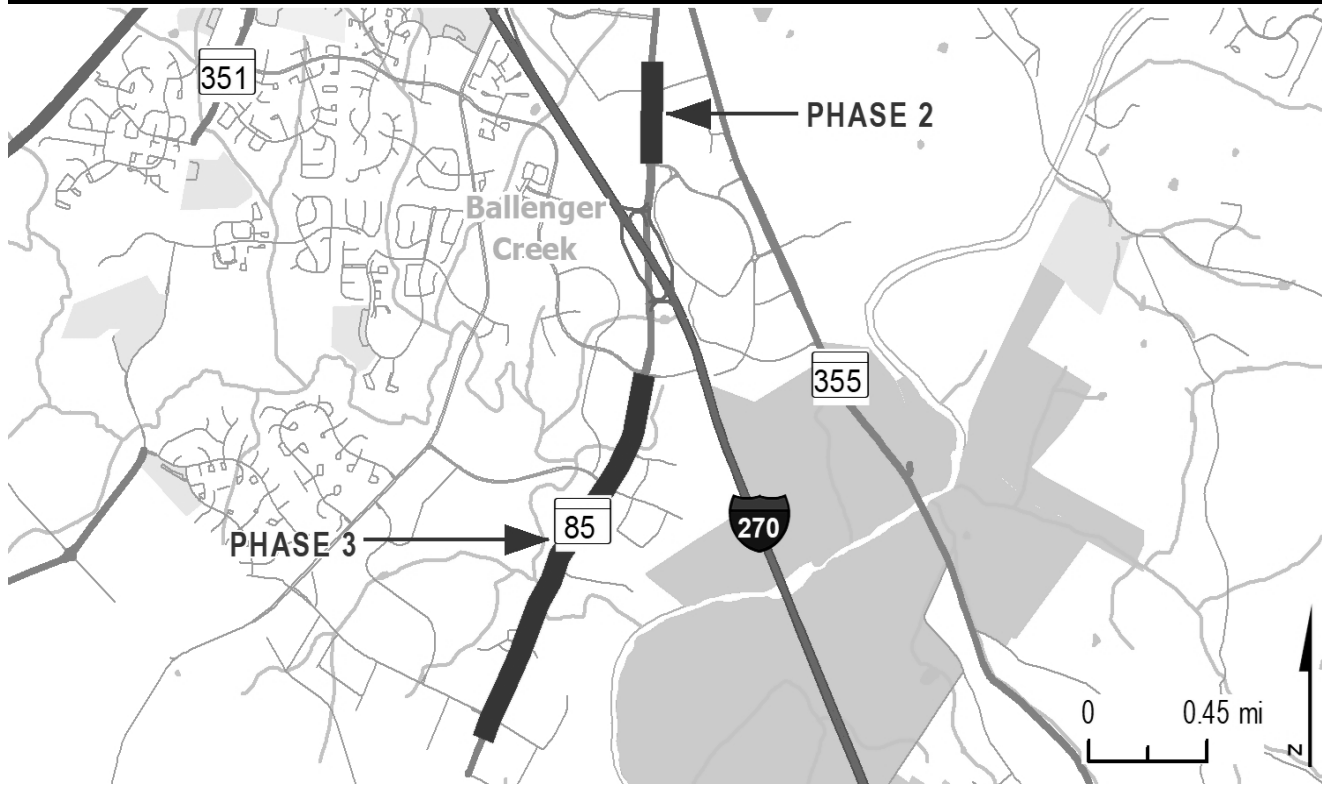
PHASE	TOTAL		EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				...2027...	...2028...	...2029...	...2030...		
Planning	3,610	3,610	0	0	0	0	0	0	0	0	0
Engineering	3,910	3,610	1,051	300	0	0	0	0	0	300	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	7,520	7,220	1,051	300	0	0	0	0	0	300	0
Federal-Aid	3,142	2,857	998	285	0	0	0	0	0	285	0
Special	4,378	4,363	53	15	0	0	0	0	0	15	0
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 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 Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet to Be Determined 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		EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				...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	Under Construction
FR7621	-	CLEANING AND PAINTING BRIDGES 1010300, 1010700, 1012100, 1013900, 1015400, 1016900, 1017900, AND 1018200	\$ 2,906	Under Construction
<u>Commuter Action Improvements</u>				
FR6861	IS70	EISENHOWER MEMORIAL HIGHWAY - MAJOR REST AREA - EASTBOUND AND WESTBOUND TRUCK PARKING EXPANSION	\$ 8,296	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>				
XQ9102	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$ 8,356	Under Construction
XY8101	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$ 11,626	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	\$ 1,401	Under Construction
<u>Sidewalks</u>				
XY5371	-	ADA SIDEWALK UPGRADES IN FREDERICK COUNTY	\$ 1,777	Under Construction
<u>Transportation Alternatives Program</u>				
FR0731	-	BICYCLE AND PEDESTRIAN ROUTE - EAST STREET RAILS WITH TRAILS	\$ 479	Design Underway
FR0761	US40	WEST PATRICK STREET - BICYCLE AND PEDESTRIAN ROUTE FROM BAUGHMAN'S LANE TO WAVERLY DRIVE	\$ 687	Design Underway
FRTAP1	-	FREDERICK AND PENNSYLVANIA LINE RAILROAD TRAIL	\$ 4,800	Design Underway
FR7571	-	BICYCLE AND PEDESTRIAN ROUTE - NEW DESIGN ROADSIDE PATH PHASE I	\$ 500	FY 2025

* Subject to System Preservation Program fund allocations in the Final CTP