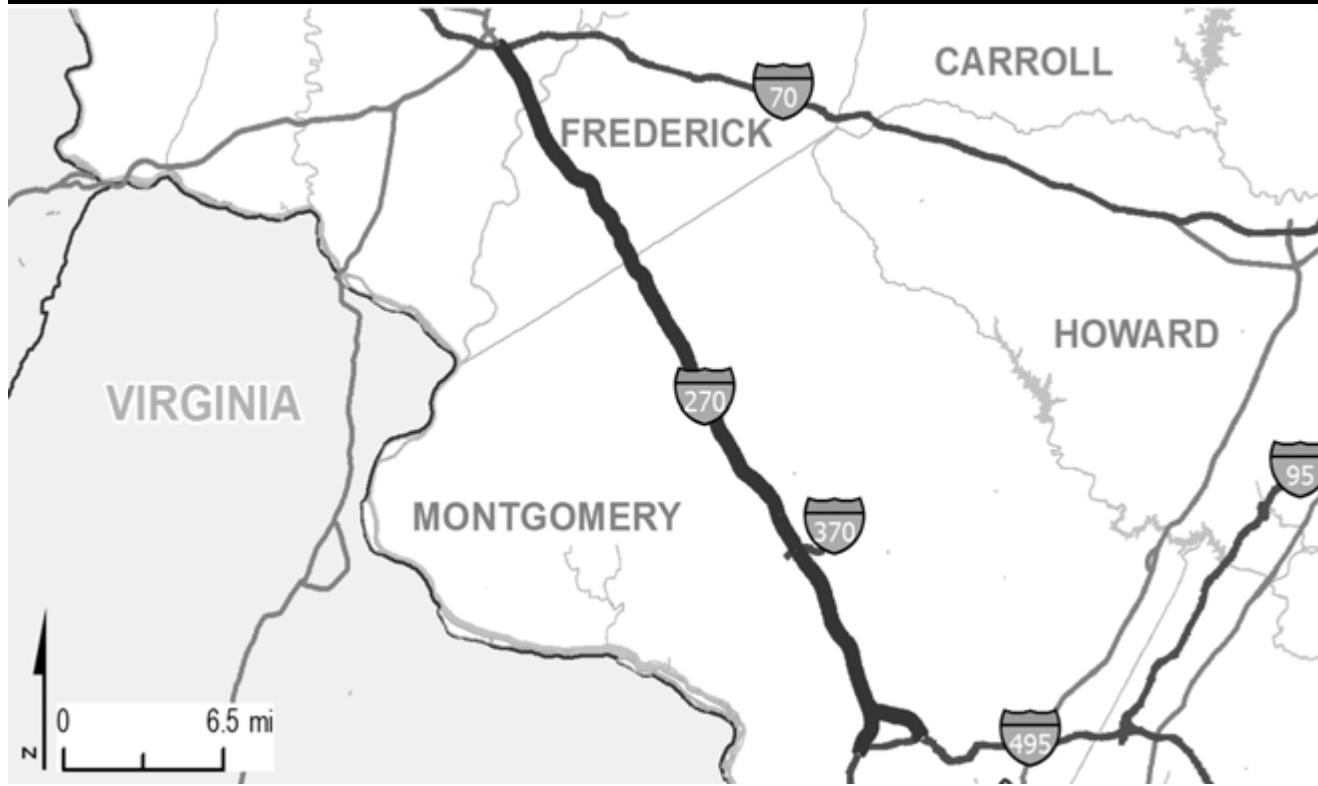




FREDERICK COUNTY



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:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Enhance Safety and Security | <input checked="" type="checkbox"/> Serve Communities and Support the Economy |
| <input checked="" type="checkbox"/> Deliver System Quality | <input type="checkbox"/> 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 reduce congestion and improved safety and reliability for all roadway users.

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

SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP: The cost increase of \$1.0 million is due to material procurement delays and associated impacts.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
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	128,709	126,109	2,448	2,600	0	0	0	0	0	2,600	0
Total	128,709	126,109	2,448	2,600	0	0	0	0	0	2,600	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	128,709	126,109	2,448	2,600	0	0	0	0	0	2,600	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

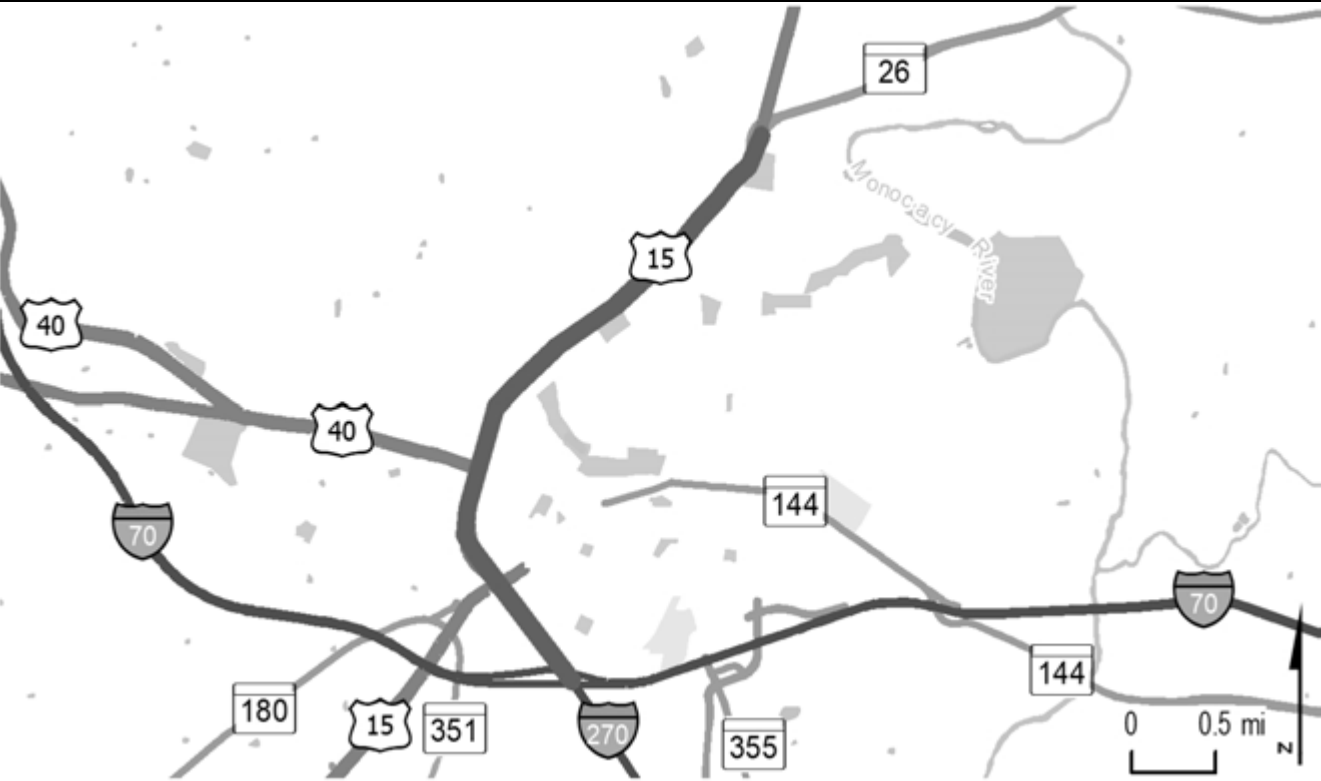
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 83,100 - 239,600
(2025)

PROJECTED 109,500 - 311,600
(2045)



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.

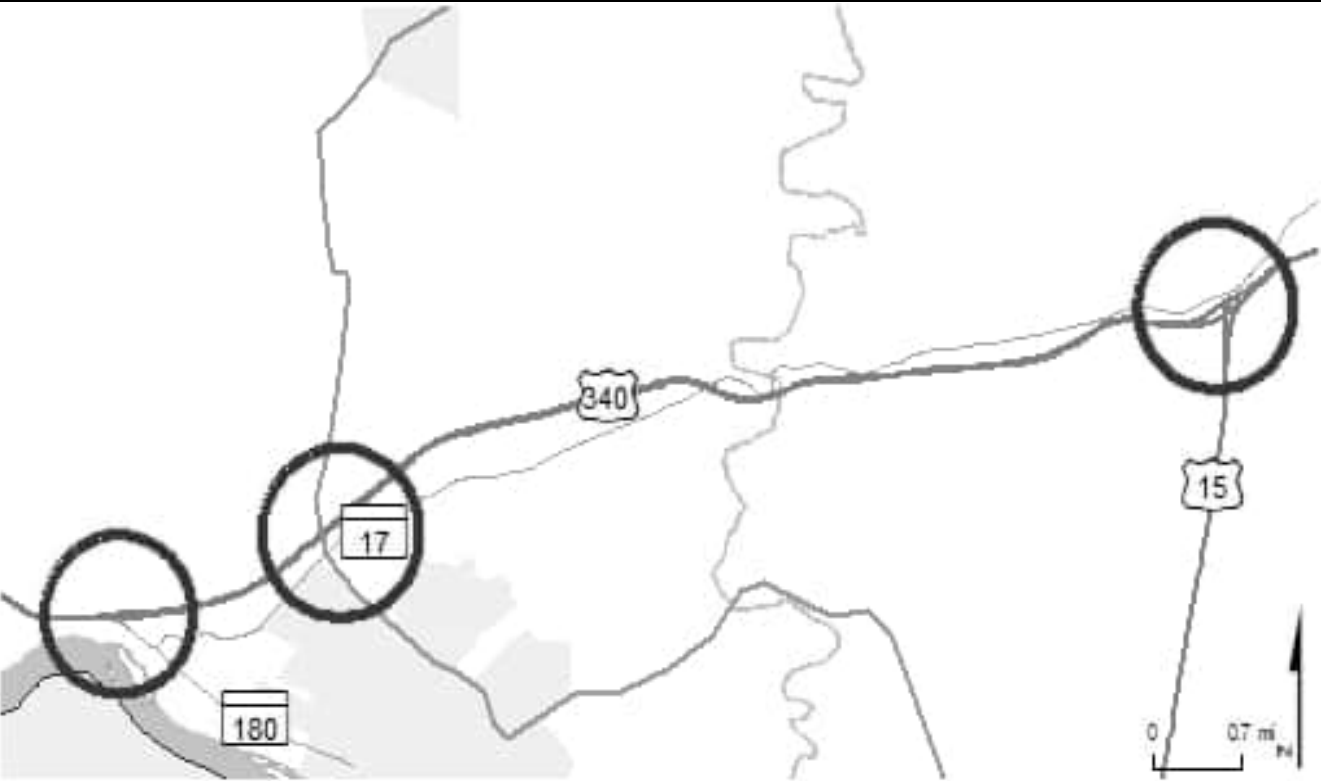
STATUS: Engineering underway. MDOT is able to advance all phases of this project because of the funding provided by the Governor and Legislature in the last session.

SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP: The cost increase of \$35.7 million is due to additional design costs, the addition of interchange lighting to the project scope, and inflationary construction cost escalation.

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 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2025				...2028...	...2029...	...2030...	...2031...		
Planning	3,610	3,610	0	0	0	0	0	0	0	0	0
Engineering	11,643	4,763	839	3,350	2,530	1,000	0	0	0	6,880	0
Right-of-way	3,839	0	0	600	1,300	1,300	639	0	0	3,839	0
Utilities	3,024	0	0	1,008	2,016	0	0	0	0	3,024	0
Construction	175,404	0	0	0	0	55,254	27,556	36,948	31,041	150,799	24,605
Total	197,520	8,373	839	4,958	5,846	57,554	28,195	36,948	31,041	164,542	24,605
Federal-Aid	183,217	4,063	839	4,513	5,362	54,561	26,753	35,101	29,489	155,779	23,375
Special	14,303	4,310	0	445	484	2,993	1,442	1,847	1,552	8,763	1,230
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 86,400 - 121,200 (US 15)
(2025) 83,800 - 121,200 (US 40)
PROJECTED 111,600 - 152,900 (US 15)
(2045) 108,400 - 152,900 (US 40)



PROJECT: US 340, Jefferson National Pike

DESCRIPTION: Extension of acceleration lanes on US 340 at MD 17, MD 180, and US 15 NB.

PURPOSE & NEED SUMMARY STATEMENT: This project will address safety and operations at the interchange access points.

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

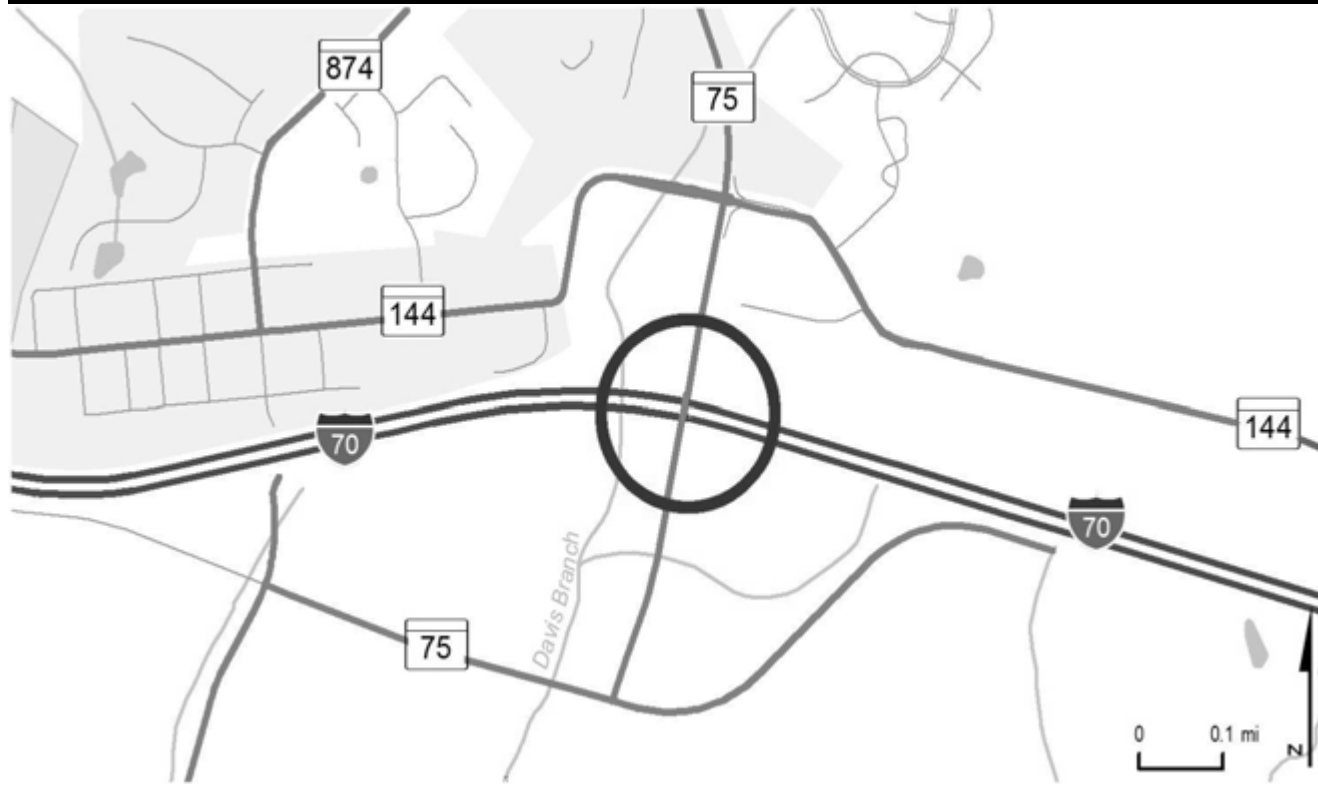
EXPLANATION: The existing merge lane lengths and alignments are below current standards for the type of roadway and speeds. The improvements will enhance safety and operations of the roadway.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP: New project added to the Construction Program.

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 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,879	1,874	857	5	0	0	0	0	0	5	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	15,265	3	3	4,617	8,084	2,561	0	0	0	15,262	0
Total	17,144	1,877	860	4,622	8,084	2,561	0	0	0	15,267	0
Federal-Aid	16,915	1,654	846	4,616	8,084	2,561	0	0	0	15,261	0
Special	229	223	14	6	0	0	0	0	0	6	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:
STATE - Principal Arterial
FEDERAL -
STATE SYSTEM: Primary
Estimated Annual Average Daily Traffic (vehicles per day)
CURRENT (2025) (MD 17) 24,600 (MD 180) 25,000 (US 15NB) 37,100
PROJECTED (2045) (MD 17) 32,000 (MD 180) 33,800 (US 15NB) 48,200

**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
 ☐ Serve Communities and Support the Economy
☒ Deliver System Quality
 ☐ Promote Environmental Stewardship

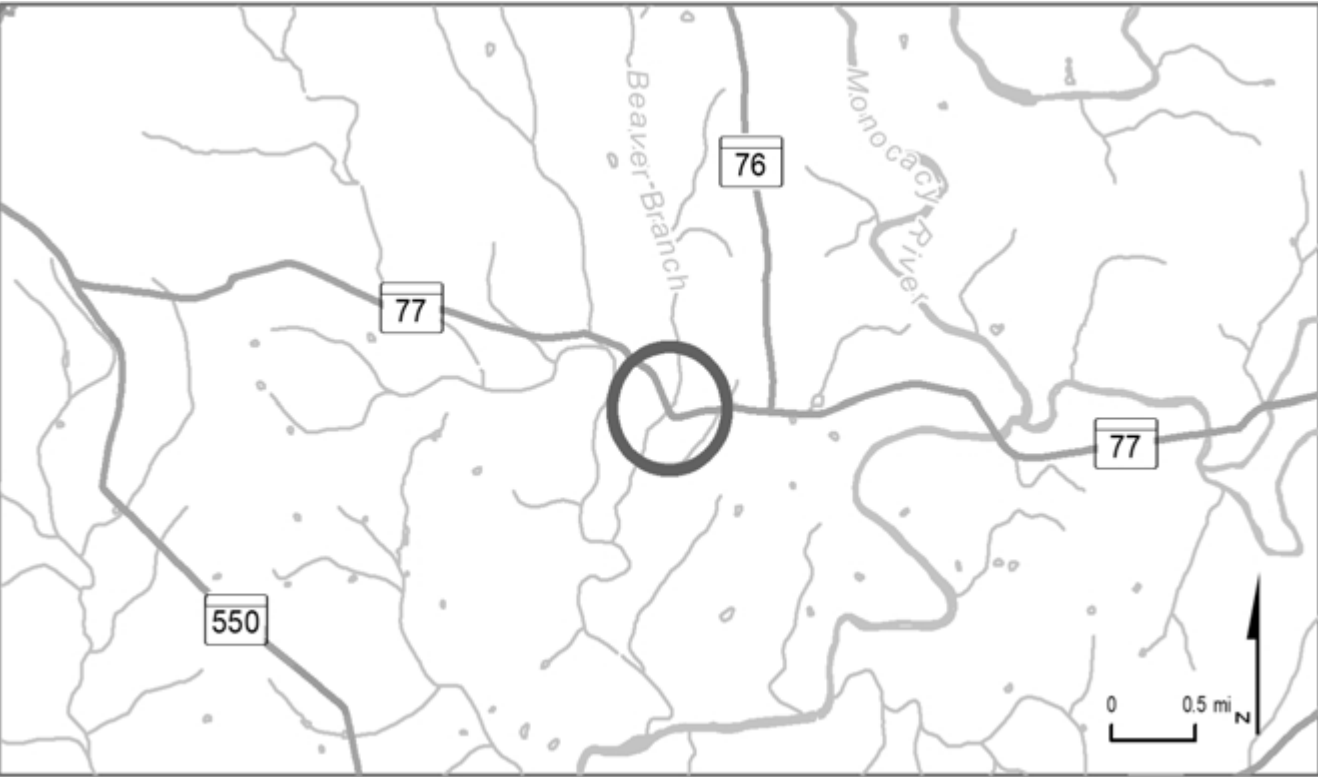
EXPLANATION: The existing bridge, built in 1973, is nearing the end of its useful service life and is currently rated fair. The bridge deck contains significant patching.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☒ Not Subject to PFA Law

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

STATUS: Open to service.**SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP:** The cost increase of \$2.1 million is due to project change orders and construction delays.**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	539	539	2	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	6,726	6,707	4,377	19	0	0	0	0	0	19	0
Total	7,265	7,246	4,379	19	0	0	0	0	0	19	0
Federal-Aid	6,790	6,772	4,352	18	0	0	0	0	0	18	0
Special	475	474	27	1	0	0	0	0	0	1	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
(2025)**PROJECTED** 22,500
(2045)



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: Construction underway.

SIGNIFICANT CHANGE FROM FY 2025 - 30 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 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,939	1,932	287	7	0	0	0	0	0	7	0
Right-of-way	101	94	4	7	0	0	0	0	0	7	0
Utilities	742	4	4	397	341	0	0	0	0	738	0
Construction	4,347	311	311	3,410	626	0	0	0	0	4,036	0
Total	7,129	2,341	606	3,821	967	0	0	0	0	4,788	0
Federal-Aid	6,115	1,334	597	3,814	967	0	0	0	0	4,781	0
Special	1,014	1,007	9	7	0	0	0	0	0	7	0
Other	0	0	0	0	0	0	0	0	0	0	0

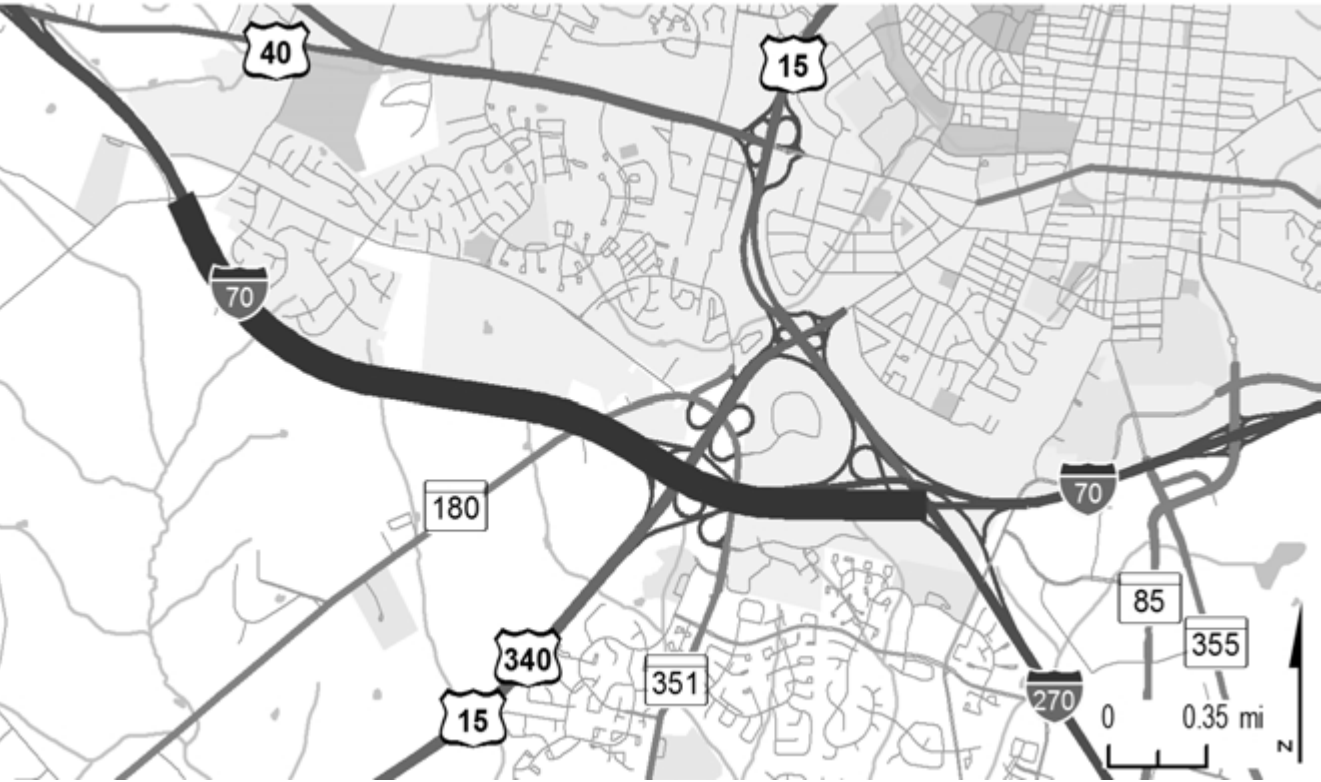
Classification:

STATE - Major Collector
FEDERAL - Major Collector
STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 900
(2025)

PROJECTED 1,200
(2045)



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 – no funding in the last 5 years.

SIGNIFICANT CHANGE FROM FY 2025 - 30 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 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
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:

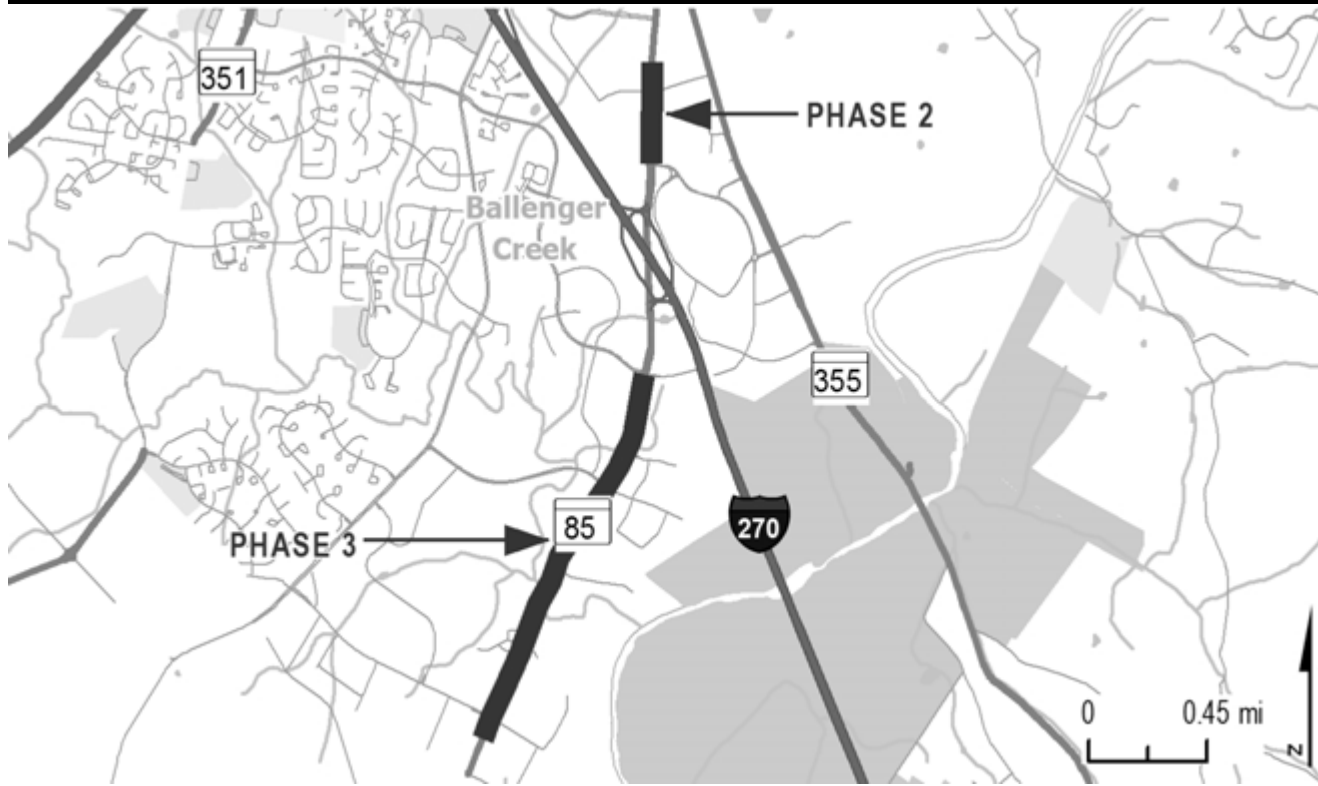
STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2025)	100,500
PROJECTED (2045)	155,300



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 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: Project on hold – no funding in the last 5 years. Planning complete. Phase 1 (MD 85 from Spectrum Drive to Crestwood Blvd.) is open to service.

SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
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 - 53,100 (Phases 1 - 3)
(2025)

PROJECTED 28,400 - 82,300 (Phases 1 - 3)
(2045)

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>					
FR7621	-	Cleaning and Painting of Bridge Nos. 1010300, 1010700, 1012100, 1013900, 1015400, 1016900, 1017900, and 1018200	\$	2,904	Completed
FR7791	US15	James Monroe Highway - Cleaning and Painting of Bridge No. Bridge 1001700 over CSX and Potomac River	\$	9,535	FY 2026
FR7241	MD17	South Potomac Street - Replacement of Small Structure No. 10236X0 over Branch of Middle Creek	\$	1,421	FY 2027
<u>Commuter Action Improvements</u>					
FR6861	IS70	Eisenhower Memorial Highway - Major Rest Area - Eastbound and Westbound Truck Parking Expansion	\$	8,590	Under Construction
<u>Intersection Capacity Improvements</u>					
FR0671	MD75	Green Valley Road - Planning Study from MD 355 to I-70 (County Funded)	\$	200	Completed
<u>Resurface/Rehabilitate</u>					
XQ5101	-	Safety and Resurfacing Improvements at Various Locations in Frederick County	\$	7,998	FY 2026
FR7581	MD17	Myersville Middletown Road - Resurfacing Improvements from Ventrie Court to Eagle Bay Drive	\$	2,051	Under Construction
XQ9102	-	Safety and Resurfacing Improvements at Various Locations in Frederick County	\$	8,387	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	\$	1,469	Completed
FR7431	US15	Catoctin Mountain Highway - Geometric Improvements at Angleberger Road	\$	10,415	FY 2027
<u>TMDL Compliance</u>					
XB0621	-	Reforestation at Various Locations in Frederick County	\$	1,420	Under Construction

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>					
FR0731	-	Bicycle and Pedestrian Route Improvements at East Street Rails with Trails	\$	479	Design Underway
FR0761	US40	West Patrick Street - Bicycle and Pedestrian Route Improvements from Baughman's Lane to Waverly Drive	\$	724	Design Underway
FR7571	-	Bicycle and Pedestrian Route Improvements - New Design Roadside Path Phase I	\$	500	Design Underway
FR8071	-	Bicycle and Pedestrian Route Improvements - 7th Street Bicycle Lane Design Project	\$	306	Design Underway
FR8101	-	Brunswick H Street School Corridor from 2nd Avenue to Souder Road - Safe Routes to School	\$	331	Design Underway
FRTAP1	-	Frederick and Pennsylvania Line Railroad Trail	\$	4,800	Design Underway

