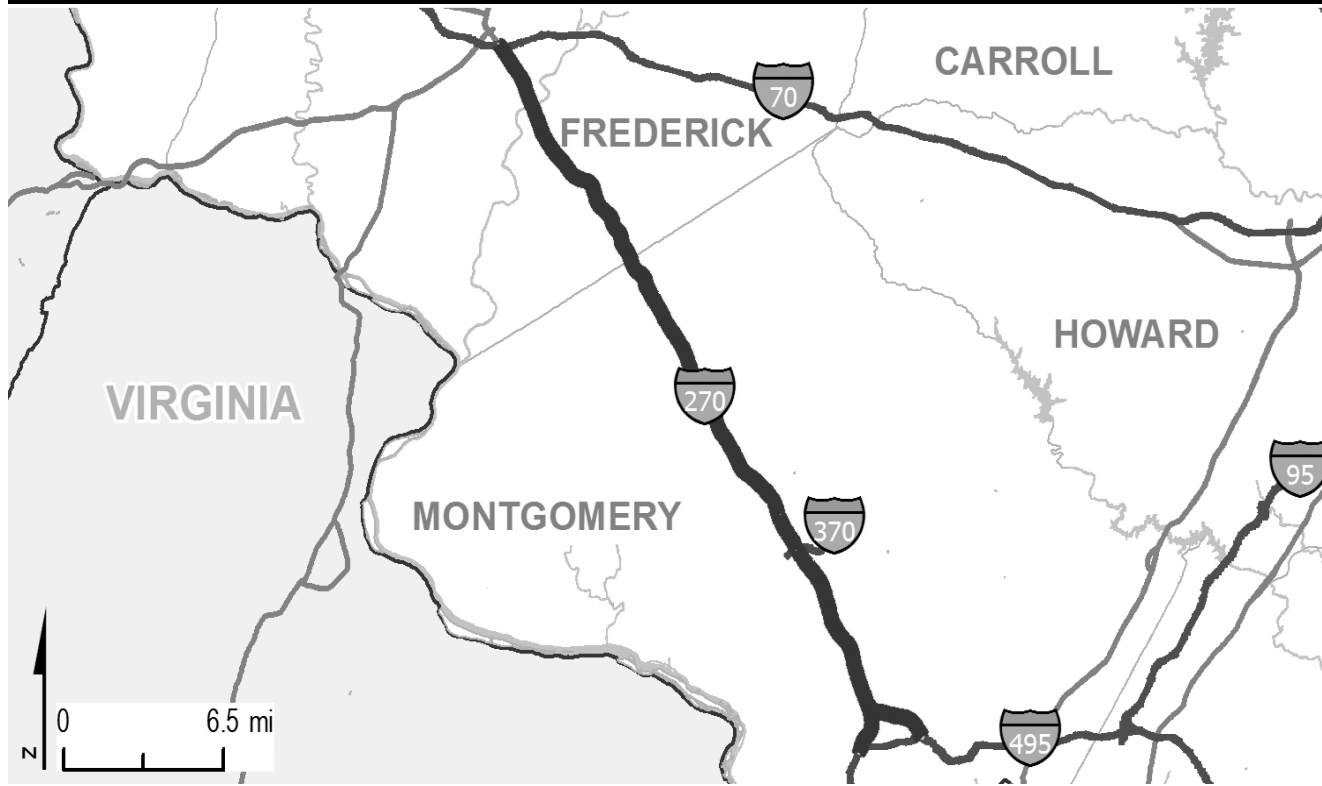




FREDERICK COUNTY

**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.**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

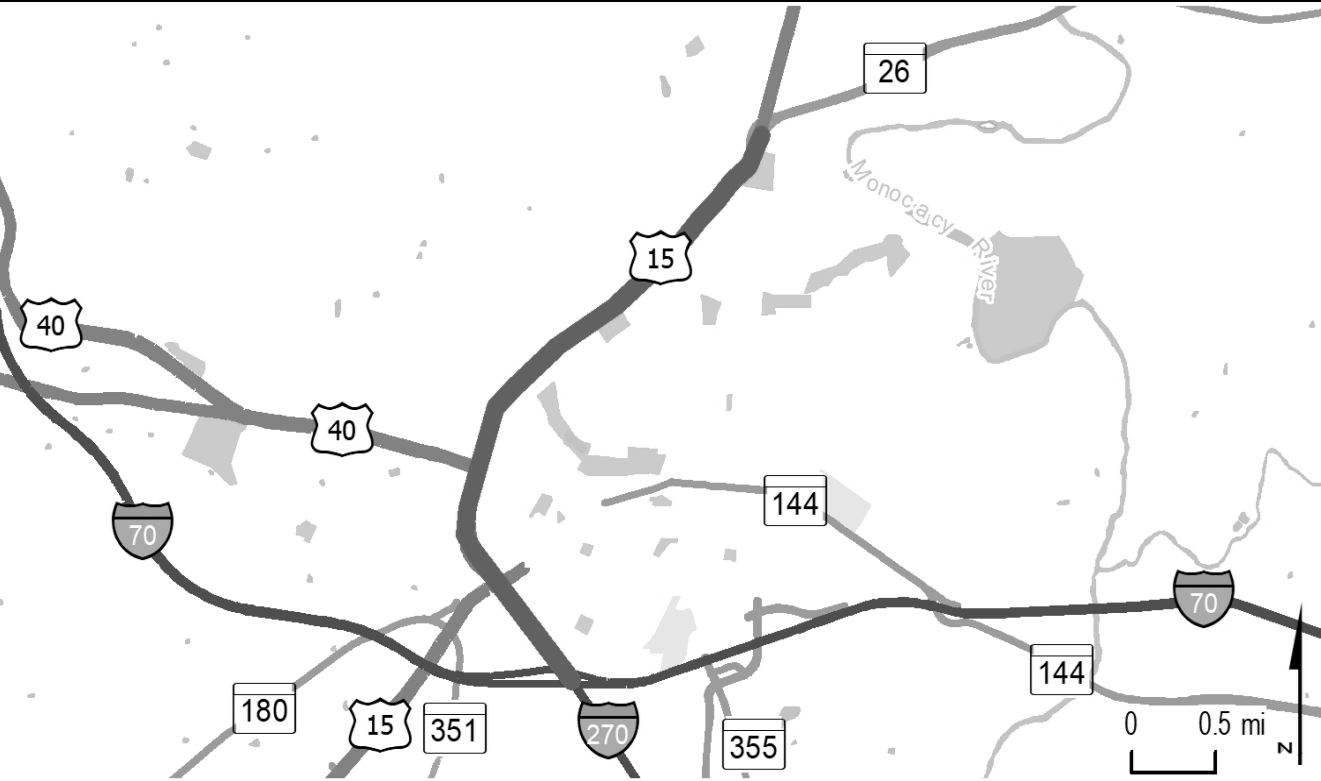
STATUS: Open to service. Additional ramp metering construction complete.**SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP:** None.**STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:**

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

EXPLANATION: 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.**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2029...	...2030...	...2031...	...2032...		
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	128,502	128,502	2,393	0	0	0	0	0	0	0	0
Total	128,502	128,502	2,393	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	128,502	128,502	2,393	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** 83,100 - 239,600
(2026)**PROJECTED** 109,500 - 311,600
(2046)



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, providing auxiliary lanes between interchange ramps, 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

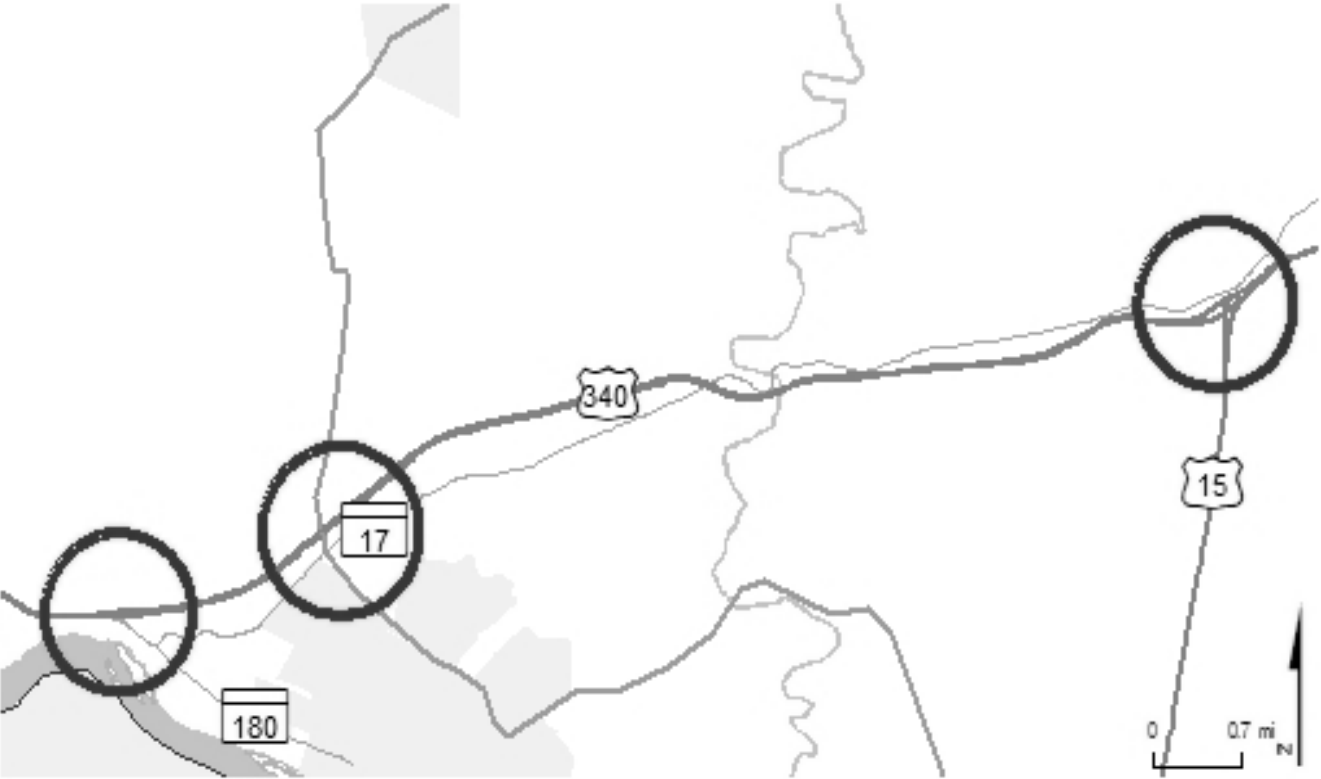
EXPLANATION: This project will address safety, operations, and mobility needs in the US 15 corridor.

STATUS: Engineering, right-of-way acquisition and utilities are underway. Construction anticipated to begin in FY 2028.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: The cost increase of \$83.2 million is due to additional design costs and an increase in the construction cost estimate including inflation.

POTENTIAL FUNDING SOURCE: ☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	3,610	3,610	0	0	0	0	0	0	0	0	0
Engineering	20,003	12,763	8,000	6,500	740	0	0	0	0	7,240	0
Right-of-way	3,713	100	100	1,800	1,300	513	0	0	0	3,613	0
Utilities	3,024	605	605	2,419	0	0	0	0	0	2,419	0
Construction	250,365	0	0	0	25,040	50,729	60,117	60,975	53,504	250,365	0
Total	280,715	17,078	8,705	10,719	27,080	51,242	60,117	60,975	53,504	263,637	0
Federal-Aid	270,608	12,235	8,172	10,477	26,564	50,227	58,915	59,756	52,434	258,373	0
Special	10,107	4,843	533	242	516	1,015	1,202	1,220	1,070	5,264	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 (2026) 86,400 - 121,200 (US 15)
83,800 - 121,200 (US 40)
PROJECTED (2046) 111,600 - 152,900 (US 15)
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 2026 - 31 CTP: None.

POTENTIAL FUNDING SOURCE:											
☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER											
PHASE	TOTAL		EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED	EXPENDED				FOR PLANNING PURPOSES ONLY					
	COST (\$000)	THRU 2026				...2029...	...2030...	...2031...	...2032...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,884	1,884	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	15,270	4,299	4,296	8,345	2,626	0	0	0	0	10,971	0
Total	17,154	6,183	4,306	8,345	2,626	0	0	0	0	10,971	0
Federal-Aid	16,923	5,952	4,297	8,345	2,626	0	0	0	0	10,971	0
Special	231	231	9	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

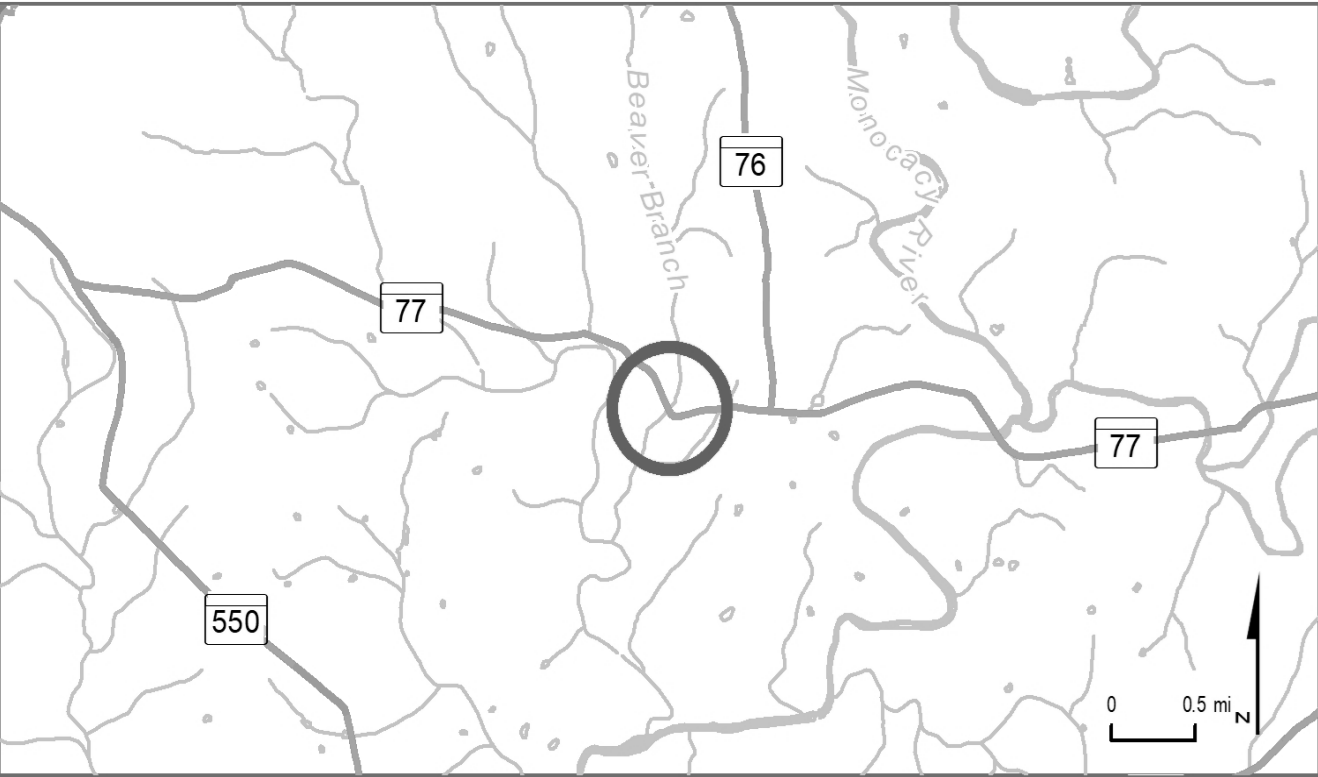
FEDERAL -

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (MD 17) 24,600
(2026) (MD 180) 25,000 (US 15NB) 37,100

PROJECTED (MD 17) 32,000
(2046) (MD 180) 33,800 (US 15NB) 48,200



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: Open to Service.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: None.

POTENTIAL FUNDING SOURCE: ☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2029...	...2030...	...2031...	...2032...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,942	1,942	10	0	0	0	0	0	0	0	0
Right-of-way	106	106	12	0	0	0	0	0	0	0	0
Utilities	753	374	370	379	0	0	0	0	0	379	0
Construction	4,494	4,374	4,063	120	0	0	0	0	0	120	0
Total	7,295	6,796	4,455	499	0	0	0	0	0	499	0
Federal-Aid	6,273	5,777	4,443	496	0	0	0	0	0	496	0
Special	1,022	1,019	12	3	0	0	0	0	0	3	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Major Collector

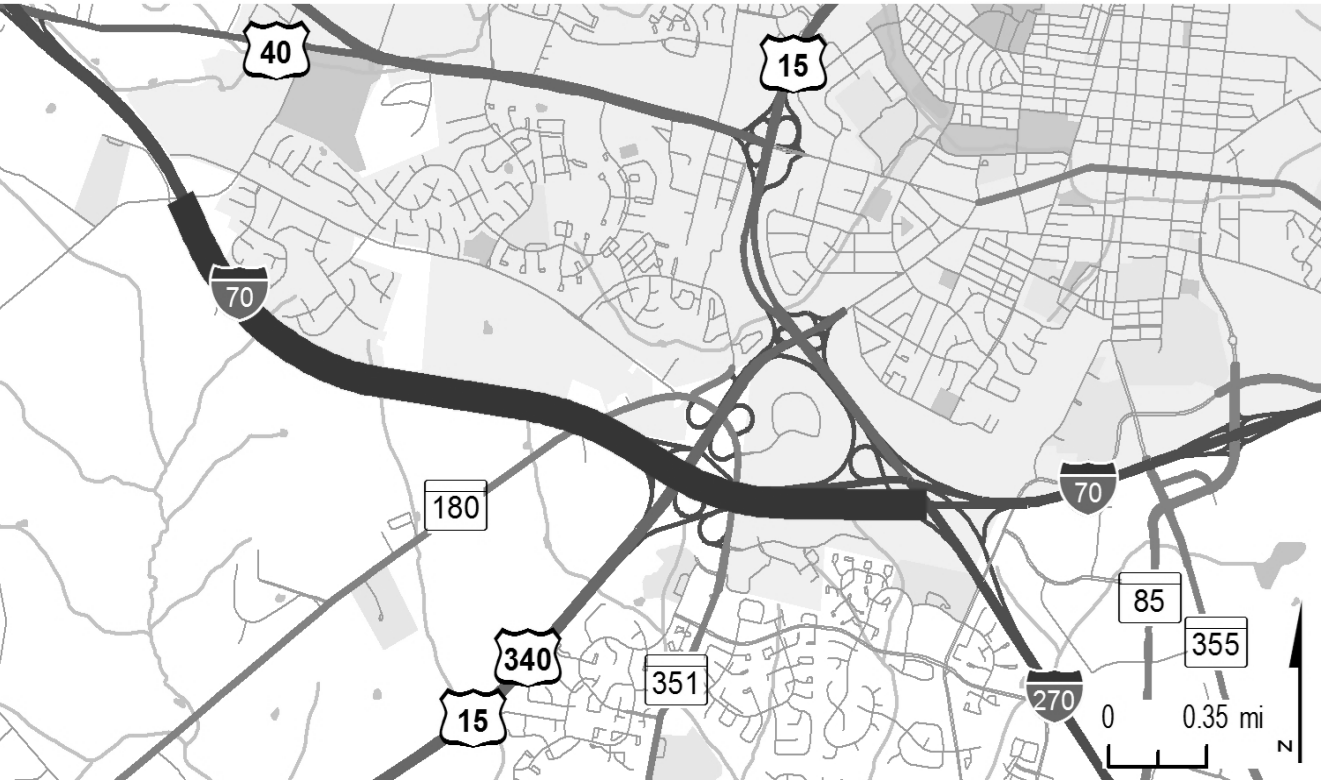
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 900
(2026)

PROJECTED 1,200
(2046)



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: In an effort to ensure the CTP reflects currently active projects, the Final CTP will not provide PIFs for projects which have been on hold for greater than 5 years. This PIF will not appear in the Final CTP but will be restored when funding becomes available.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: None.

POTENTIAL FUNDING SOURCE: ☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2029...	...2030...	...2031...	...2032...		
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

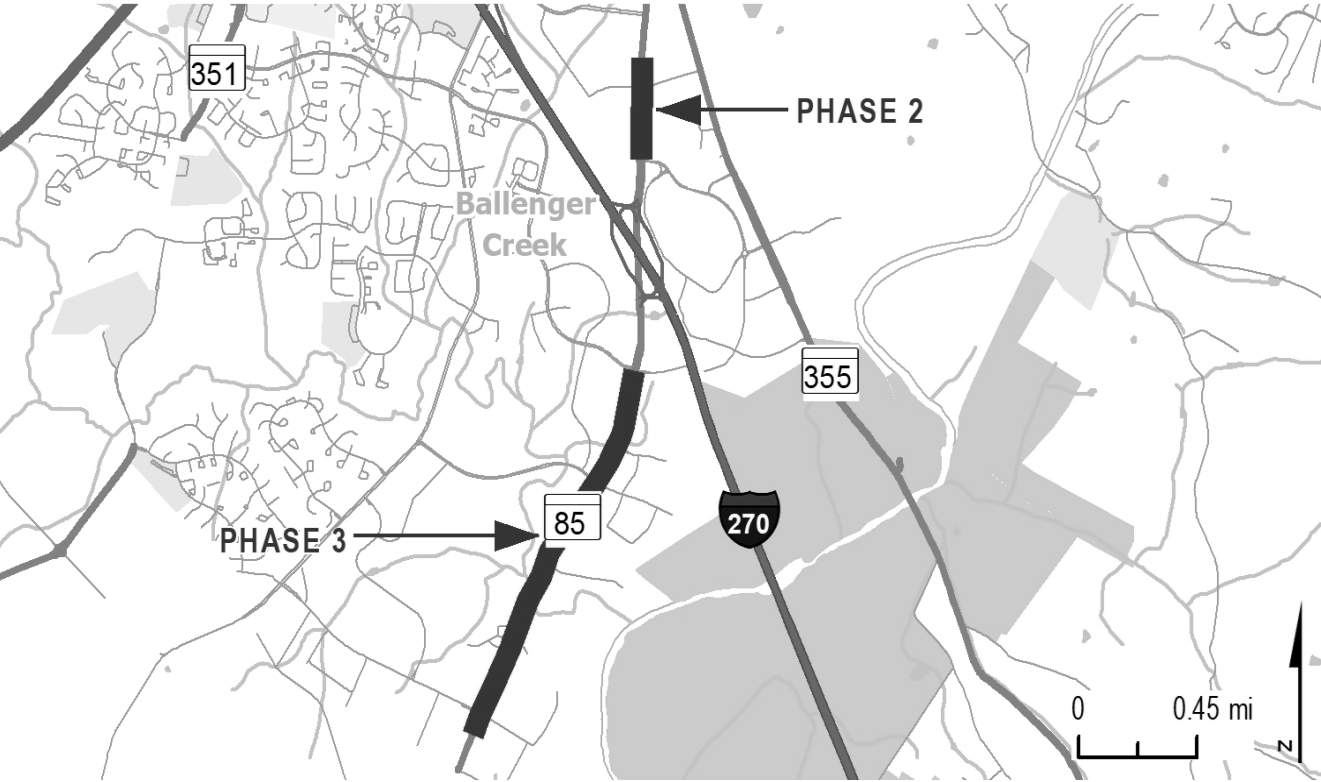
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 100,500 (2026)

PROJECTED 155,300 (2046)



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: In an effort to ensure the CTP reflects currently active projects, the Final CTP will not provide PIFs for projects which have been on hold for greater than 5 years. This PIF will not appear in the Final CTP but will be restored when funding becomes available.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: None.

POTENTIAL FUNDING SOURCE: ☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2029...	...2030...	...2031...	...2032...		
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 (2026)	17,300 - 53,100 (Phases 1 - 3)
PROJECTED (2046)	28,400 - 82,300 (Phases 1 - 3)

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Frederick County - LINE 7

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST		STATUS
<u>Bridge Replacement/Rehabilitation</u>					
FR7241	MD17	South Potomac Street - Replacement of Small Structure No. 10236X0 over Branch of Middle Creek	\$	2,519	FY 2028
FR7791	US15	James Monroe Highway - Cleaning and Painting of Bridge No. Bridge 1001700 over CSX and Potomac River	\$	11,984	Under Construction
<u>Commuter Action Improvements</u>					
FR6861	IS70	Eisenhower Memorial Highway - Major Rest Area - Eastbound and Westbound Truck Parking Expansion	\$	10,007	Completed
<u>Resurface/Rehabilitate</u>					
XY9101	-	Safety and Resurfacing Improvements at Various Locations in Frederick County	\$	16,000	Completed
FR7581	MD17	Myersville Middletown Road - Resurfacing Improvements from Ventrie Court to Eagle Bay Drive	\$	2,048	Under Construction
XQ5101	-	Safety and Resurfacing Improvements at Various Locations in Frederick County	\$	7,092	Under Construction
XQ9102	-	Safety and Resurfacing Improvements at Various Locations in Frederick County	\$	8,387	Under Construction
<u>Safety/Spot Improvement</u>					
FR6721	MD355	Urbana Pike - Geometric Improvements at Doctor Perry Road/Big Woods Road	\$	6,673	FY 2027
FR7431	US15	Catoctin Mountain Highway - Geometric Improvements at Angleberger Road	\$	10,483	Under Construction
<u>TMDL Compliance</u>					
XB0621	-	Reforestation at Various Locations in Frederick County	\$	1,420	Under Construction
<u>Traffic Management</u>					
FR7942	IS70	Eisenhower Memorial Highway - Lighting Improvements at US 15 and MD 180	\$	7,186	FY 2027
<u>Transportation Alternatives Program</u>					
FR0761	US40	West Patrick Street - Bicycle and Pedestrian Route Improvements from Baughman's Lane to Waverly Drive	\$	724	Completed

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Frederick County - LINE 7

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
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