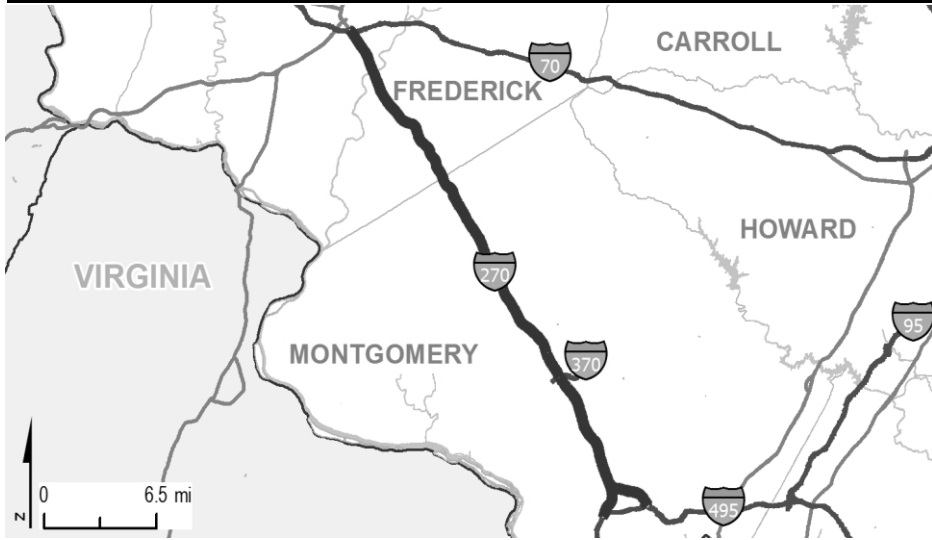




FREDERICK COUNTY



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 reduced congestion and improved safety and reliability for all roadway users.

STATUS: Open to service. Construction funding is programmed in FY 2025 - 2026 in the event a determination is made that noise mitigation measures are warranted.

SIGNIFICANT CHANGE FROM FY 2023 - 28 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 2023	EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	...2026...	...2027...	...2028...	...2029...			
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	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	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0
Construction	131,655	118,674	2,687	313	4,043	8,625	0	0	0	12,981	0	0
Total	131,655	118,674	2,687	313	4,043	8,625	0	0	0	12,981	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	0
Special	131,655	118,674	2,687	313	4,043	8,625	0	0	0	12,981	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

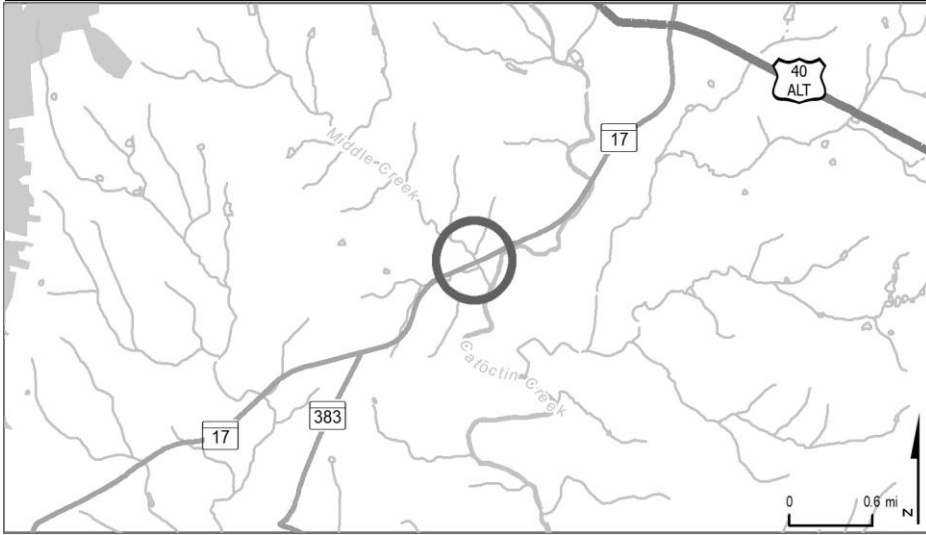
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 82,600 - 238,200 (2023)

PROJECTED 108,800 - 309,800 (2043)



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 2023 - 28 CTP: The cost decrease of \$1.0 million is due to a favorable bid on the construction contract.

POTENTIAL FUNDING SOURCE:

- SPECIAL
- FEDERAL
- GENERAL
- OTHER

PHASE	TOTAL					PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2023	EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	FOR PLANNING PURPOSES ONLY		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	724	720	53	4	0	0	0	0	0	4	0
Right-of-way	54	51	14	1	2	0	0	0	0	3	0
Utilities	87	0	0	32	47	8	0	0	0	87	0
Construction	3,169	64	64	1,967	1,138	0	0	0	0	3,105	0
Total	4,034	835	131	2,004	1,187	8	0	0	0	3,199	0
Federal-Aid	3,280	117	107	1,974	1,181	8	0	0	0	3,163	0
Special	754	718	24	30	6	0	0	0	0	36	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Major Collector

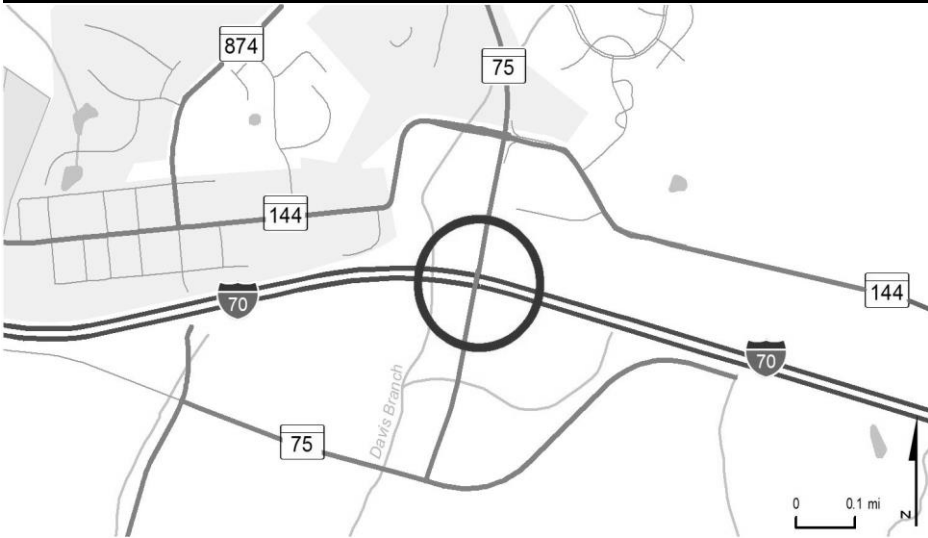
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 3,000 (2023)

PROJECTED 3,600 (2043)



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

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 1973, is nearing the end of its useful service life and is currently rated fair. The bridge deck contains significant patching.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 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					PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2023	EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	FOR PLANNING PURPOSES ONLY		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	531	528	23	3	0	0	0	0	0	3	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	4,466	1,306	935	1,480	1,680	0	0	0	0	3,160	0
Total	4,997	1,834	958	1,483	1,680	0	0	0	0	3,163	0
Federal-Aid	4,562	1,405	947	1,478	1,679	0	0	0	0	3,157	0
Special	435	429	11	5	1	0	0	0	0	6	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Major Collector

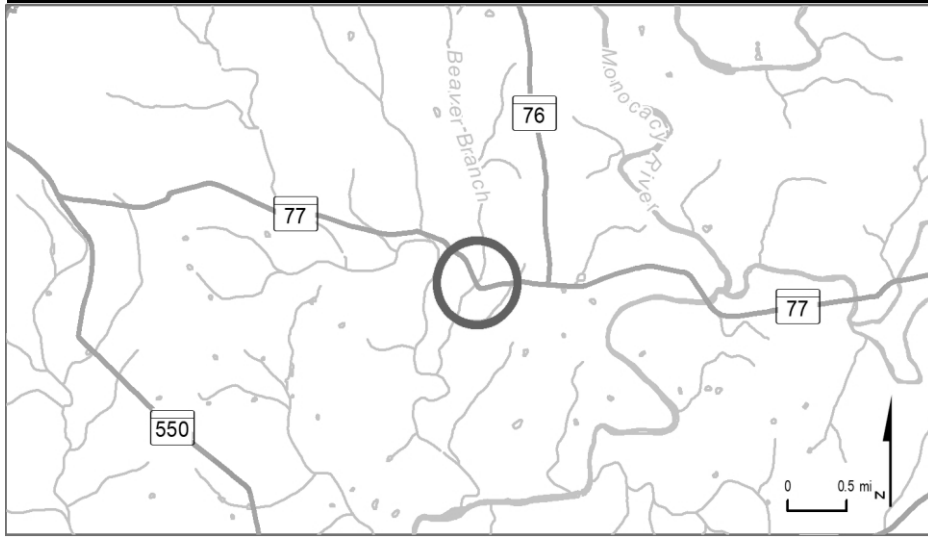
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 18,700 (2023)

PROJECTED 22,500 (2043)



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, right-of-way acquisition, and utility work underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: None.

POTENTIAL FUNDING SOURCE:

- SPECIAL
- FEDERAL
- GENERAL
- OTHER

PHASE	TOTAL		EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2023				...2026...	...2027...	...2028...	...2029...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,780	1,380	332	242	158	0	0	0	0	400	0
Right-of-way	92	85	15	7	0	0	0	0	0	7	0
Utilities	34	0	0	17	17	0	0	0	0	34	0
Construction	5,172	0	0	0	988	2,054	1,876	254	0	5,172	0
Total	7,078	1,465	347	266	1,163	2,054	1,876	254	0	5,613	0
Federal-Aid	5,695	472	326	193	1,055	1,952	1,782	241	0	5,223	0
Special	1,383	993	21	73	108	102	94	13	0	390	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Major Collector

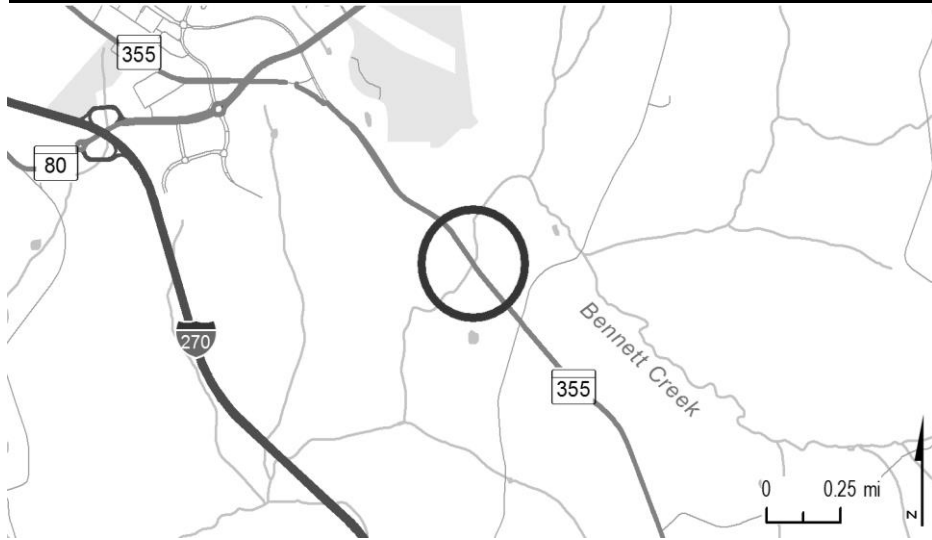
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 900 (2023)

PROJECTED 1,200 (2043)



PROJECT: MD 355, Urbana Pike

DESCRIPTION: Replacement of Bridge No. 1008600 on MD 355 over Bennett Creek.

PURPOSE & NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge to keep the roadway safe and open to traffic and improve overall stream stability.

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 previous bridge, built in 1924, was nearing the end of its useful service life and was rated poor based on deck and substructure condition.

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: None.

PHASE	POTENTIAL FUNDING SOURCE:										TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2023	EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL		
						...2026...	...2027...	...2028...	...2029...			
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	1,344	945	(30)	399	0	0	0	0	0	399	0	
Utilities	3	3	1	0	0	0	0	0	0	0	0	
Construction	16,630	16,562	3,493	68	0	0	0	0	0	68	0	
Total	20,516	20,049	3,464	467	0	0	0	0	0	467	0	
Federal-Aid	17,329	17,271	3,428	58	0	0	0	0	0	58	0	
Special	3,187	2,778	36	409	0	0	0	0	0	409	0	
Other	0	0	0	0	0	0	0	0	0	0	0	

Classification:

STATE - Major Collector

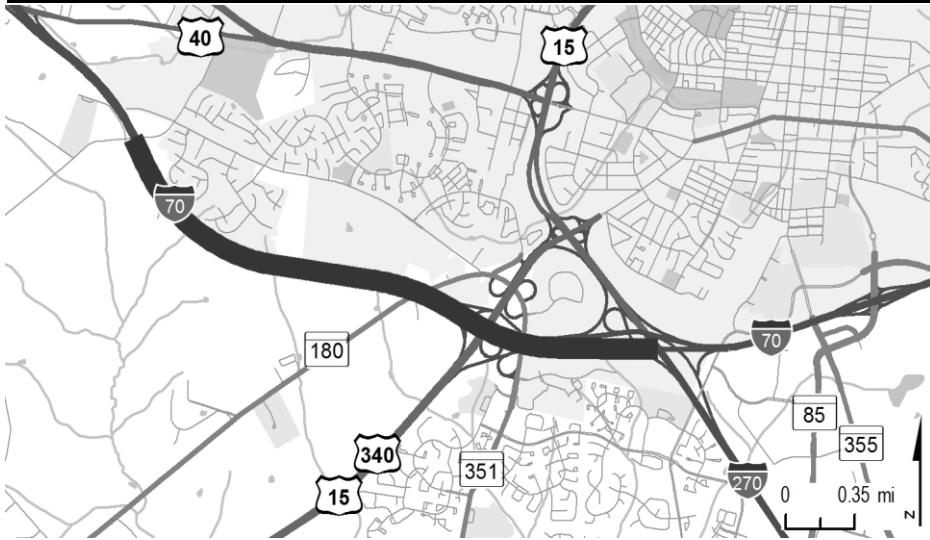
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 9,200 (2023)

PROJECTED 10,100 (2043)



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 2023 - 28 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		EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2023				...2026...	...2027...	...2028...	...2029...		
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

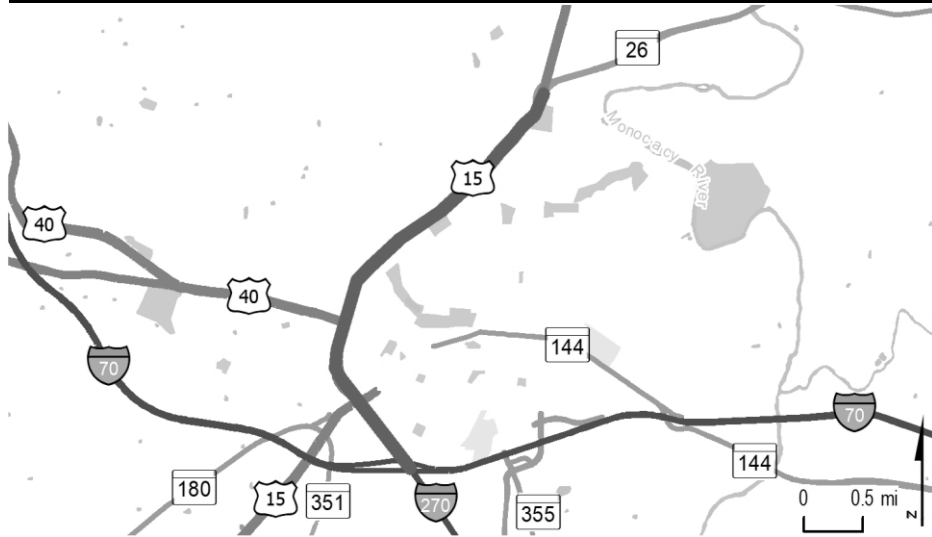
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 99,900 (2023)

PROJECTED 154,400 (2043)



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: Engineering and right-of-way acquisition underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: Construction funding has been reduced by \$158.9 million due to the CTP funding deficit, but D&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

PHASE	TOTAL		POTENTIAL FUNDING SOURCE:							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2023	EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY		
Planning	3,610	3,610	2	0	0	0	0	0	0	0	0
Engineering	7,509	2,559	1,813	1,750	1,600	1,350	250	0	0	4,950	0
Right-of-way	7,245	0	0	1,811	1,811	1,811	1,811	0	0	7,245	0
Utilities	3,500	0	0	0	1,591	1,909	0	0	0	3,500	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	21,864	6,169	1,815	3,561	5,002	5,070	2,061	0	0	15,695	0
Federal-Aid	16,232	1,859	1,804	3,293	4,582	4,631	1,868	0	0	14,373	0
Special	5,632	4,310	11	269	420	440	194	0	0	1,322	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

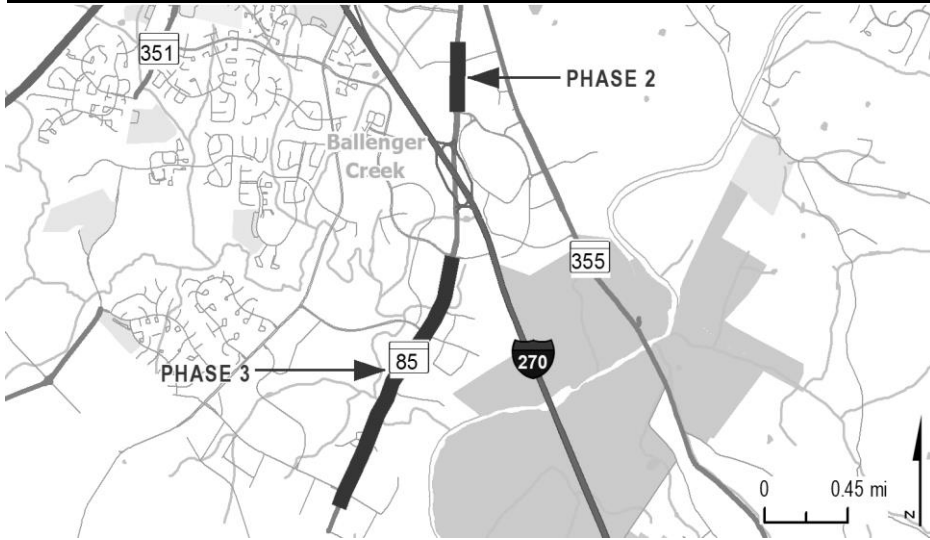
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 86,300 - 121,000 (US 15)
 (2023) 83,700 - 121,000 (US 40)

PROJECTED 111,500 - 152,600 (US 15)
 (2043) 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 2023 - 28 CTP: None.

POTENTIAL FUNDING SOURCE:

SPECIAL FEDERAL GENERAL OTHER

PHASE	TOTAL		EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2023				...2026...	...2027...	...2028...	...2029...		
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) (2023)

PROJECTED 28,400 - 82,100 (Phases 1 - 3) (2043)

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Frederick County - LINE 9

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Bridge Replacement/Rehabilitation</u>				
FR7991	-	CLEANING AND PAINTING BRIDGES 1012200, 1012903, 1012904, 1013003, 1013004, AND 1018400	\$ 3,076	FY 2025
FR6871	US15	CATOCTIN MOUNTAIN HIGHWAY - BRIDGE DECK REPLACEMENT - BRIDGE 1010900 OVER MD 77 AND HUNTING CREEK	\$ 7,037	Under Construction
FR7621	-	CLEANING AND PAINTING BRIDGES 1010300, 1010700, 1012100, 1013900, 1015400, 1016900, 1017900, AND 1018200	\$ 3,012	Under Construction
<u>Commuter Action Improvements</u>				
FR6861	IS70	EISENHOWER MEMORIAL HIGHWAY - MAJOR REST AREA - EASTBOUND AND WESTBOUND TRUCK PARKING EXPANSION	\$ 8,141	FY 2025
<u>Intersection Capacity Improvements</u>				
FR0671	MD75	GREEN VALLEY ROAD - MD 355 TO I-70 (COUNTY FUNDED)	\$ 200	Study Underway
<u>Resurface/Rehabilitate</u>				
XY9102	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN FREDERICK COUNTY	\$ 15,019	FY 2024
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	\$ 1,000	FY 2024
<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

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Frederick County - LINE 9

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Transportation Alternatives Program				
FR7571	-	BICYCLE AND PEDESTRIAN ROUTE - NEW DESIGN ROADSIDE PATH PHASE I	\$ 500	FY 2024