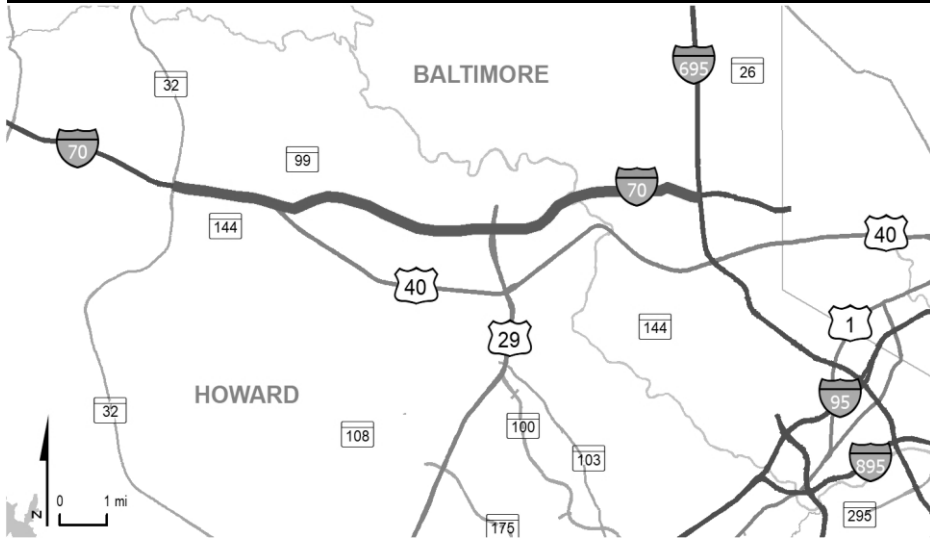




HOWARD COUNTY



PROJECT: I-70, MD 32 to I-695

DESCRIPTION: Intelligent transportation system and geometric improvements to address safety and operations along I-70 from MD 32 to I-695.

PURPOSE & NEED SUMMARY STATEMENT: This project will improve safety and operations along I-70.

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input checked="" type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input checked="" type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law

- | | |
|---|---|
| <input type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input checked="" type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

STATUS: Planning underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: Formally part of larger TSMO System 1 project. TSMO System 1 improvements to I-70, US 29, and US 40 now are proceeding in design separately. The decrease of \$3.8 million is due to a revised engineer's construction estimate.

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 2023	EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2026...	...2027...	...2028...	...2029...		
Planning	400	400	234	0	0	0	0	0	0	0	0
Engineering	8,265	0	0	1,626	1,626	1,626	1,626	1,626	135	8,265	0
Right-of-way	300	0	0	0	0	88	106	106	0	300	0
Utilities	230	0	0	0	0	30	100	100	0	230	0
Construction	63,738	0	0	0	0	0	0	0	8,618	8,618	55,120
Total	72,933	400	234	1,626	1,626	1,744	1,832	1,832	8,753	17,413	55,120
Federal-Aid	67,484	0	0	1,268	1,268	1,375	1,458	1,458	8,292	15,120	52,364
Special	5,449	400	234	358	358	369	374	374	461	2,293	2,756
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

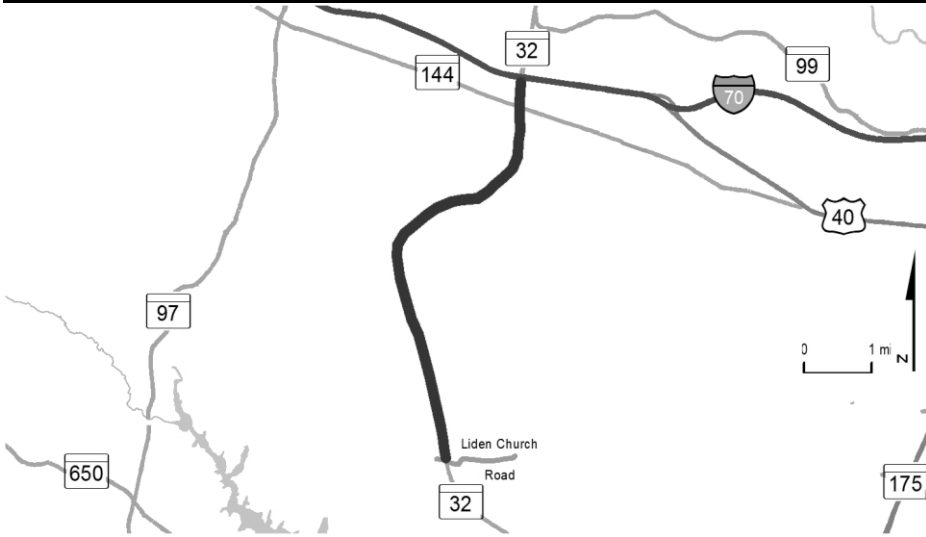
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 71,700 - 112,000 (2023)

PROJECTED 89,600 - 128,000 (2043)



PROJECT: MD 32, Patuxent Freeway

DESCRIPTION: Construct capacity and safety improvements along MD 32 from north of Linden Church Road to I-70 (6.6 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project addressed congestion and safety as a result of increasing traffic volumes on the previous two-lane roadway.

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

- Safe, Secure, and Resilient
- Maintain & Modernize
- Economic Opportunity & Reduce Congestion
- Better Transportation Choices & Connections
- Quality & Efficiency
- Environmental Protection
- Fiscal Responsibility

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.

EXPLANATION: This project relieves traffic congestion and addresses safety concerns along MD 32 in Howard County.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: The cost increase of \$4.5 million is for the construction of an earthen berm for noise abatement.

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	2,234	2,234	0	0	0	0	0	0	0	0	0
Engineering	9,433	9,248	905	185	0	0	0	0	0	185	0
Right-of-way	12,863	12,761	520	22	22	22	22	14	0	102	0
Utilities	4,771	24	0	4,747	0	0	0	0	0	4,747	0
Construction	105,209	101,667	14,104	808	1,897	837	0	0	0	3,542	0
Total	134,509	125,933	15,529	5,762	1,919	859	22	14	0	8,576	0
Federal-Aid	114,363	108,039	14,392	3,726	1,802	796	0	0	0	6,324	0
Special	20,146	17,894	1,137	2,036	117	63	22	14	0	2,252	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

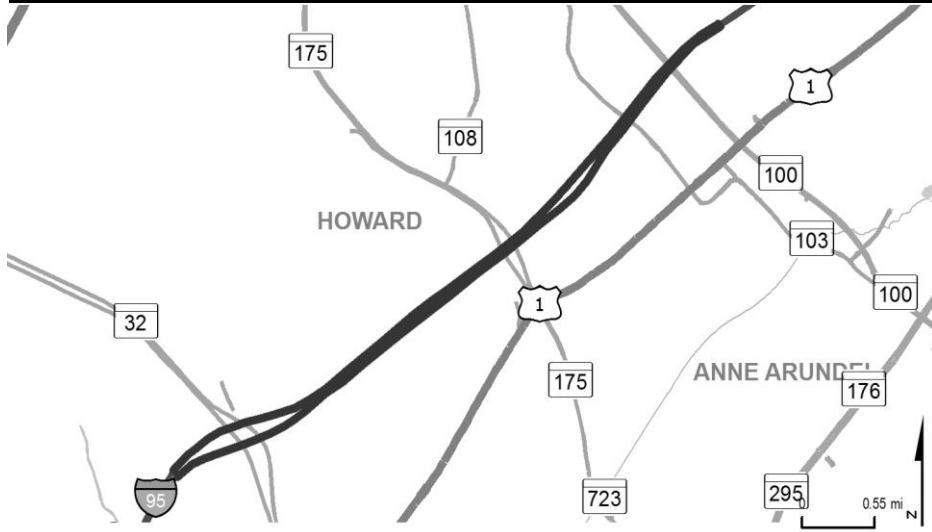
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 23,500 (2023)

PROJECTED 41,100 (2043)



PROJECT: I-95, Active Traffic Management

DESCRIPTION: Construct facilities to accommodate peak hour shoulder use on I-95 between MD 32 and MD 100.

PURPOSE & NEED SUMMARY STATEMENT: This project will address congestion and safety concerns along I-95.

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:

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	1,259	1,259	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	1,259	1,259	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	1,259	1,259	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

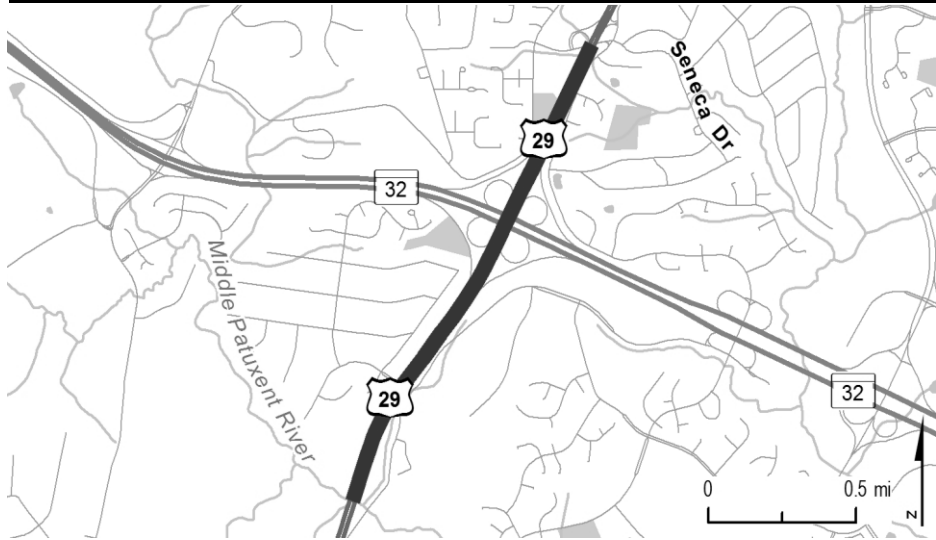
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 200,000 - 207,500 (2023)

PROJECTED 228,900 - 240,900 (2043)



PROJECT: US 29, Columbia Pike

DESCRIPTION: Widen northbound US 29 from two to three lanes from the Middle Patuxent River to Seneca Drive (Phase 2; 1.7 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section, which is currently three lanes.

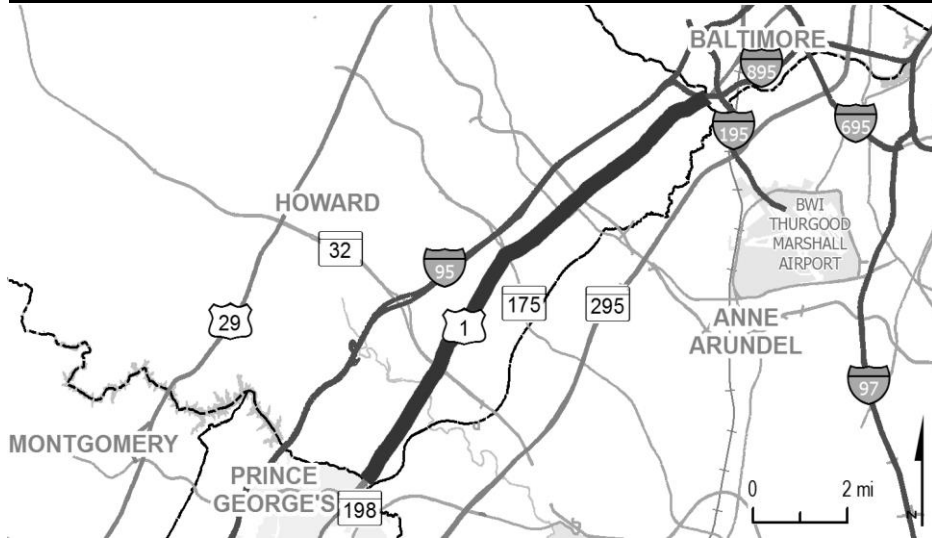
SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet to Be Determined Exception Granted

STATUS: Conducting feasibility study for improving bicycle and pedestrian access to the River's Edge community.

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	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,230	1,030	344	200	0	0	0	0	0	200	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	1,230	1,030	344	200	0	0	0	0	0	200	0
Federal-Aid	390	234	234	156	0	0	0	0	0	156	0
Special	840	796	110	44	0	0	0	0	0	44	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 44,700 (2023)
 PROJECTED 68,000 (2043)



PROJECT: US 1, Washington Boulevard

DESCRIPTION: Study to identify potential improvements in the US 1 corridor from the Prince George's County line to the Baltimore County line, including potential interchange improvements at MD 175 and improvements throughout the corridor to protect the vulnerable users (11.0 miles).

PURPOSE & NEED SUMMARY STATEMENT: Improvements identified as a result of this study provide a blueprint for future State, local and developer projects, so the corridor can be developed in a manner consistent with the County's overall vision plan and accommodate existing and future travel demand for all users, including vulnerable users.

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: Feasibility study complete. Project on-hold.

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	1,043	1,043	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	1,043	1,043	0	0	0	0	0	0	0	0	0
Federal-Aid	835	835	0	0	0	0	0	0	0	0	0
Special	209	209	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 19,100 - 41,700 (2023)

PROJECTED 38,200 - 64,800 (2043)

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Howard County - LINE 6

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Bridge Replacement/Rehabilitation				
HO5561	-	CLEANING AND PAINTING BRIDGES-1300200, 1300400, 1300900, 1306700, 1309900, 1311503, 1311504	\$ 2,928	FY 2024
HO1511	MD94	WOODBINE ROAD; BRIDGE 1309400 OVER I-70	\$ 5,591	Under Construction
HO5131	-	CLEANING AND PAINTING OF BRIDGES 1301202, 1301301, 1301302, 1301500, 1312800, AND 1212900	\$ 2,090	Under Construction
Intersection Capacity Improvements				
HO2271	MD103	MONTGOMERY ROAD; US 29 TO LONG GATE SHOPPING CENTER ENTRANCE	\$ 10,321	Under Construction
Resurface/Rehabilitate				
XY7131	-	VARIOUS LOCATIONS IN HOWARD COUNTY	\$ 12,411	Completed
XY8131	-	AT VARIOUS LOCATIONS IN HOWARD COUNTY	\$ 13,961	Under Construction
Safety/Spot Improvement				
HO5111	IS95	GUARD RAIL UPGRADE ALONG THE I-95 CORRIDOR IN HOWARD COUNTY	\$ 4,357	Completed
HO2151	US1	WASHINGTON BOULEVARD; AT FOUR LOCATIONS BETWEEN PG COUNTY LINE AND DOCTOR PATEL DRIVE	\$ 4,744	Under Construction
Sidewalks				
HO1401	US1	WASHINGTON BOULEVARD-SIDEWALKS-CRESTMOUNT ROAD TO CEDAR AVENUE	\$ 2,226	Under Construction
Transportation Alternatives Program				
HO105C	-	DOBBIN AND MCGAW ROAD BIKEPED IMPROVEMENTS	\$ 220	FY 2024
HO5531	-	OELLA PATAPSCO RIVER BIKE AND PEDESTRIAN BRIDGE	\$ 147	Study Underway
HO4901	-	PATUXENT BRANCH TRAIL - PAVING FROM OLD GUILFORD ROAD TO VOLLMERHAUSEN ROAD	\$ 714	Under Construction

* Project funding enabled by IIJA increases.