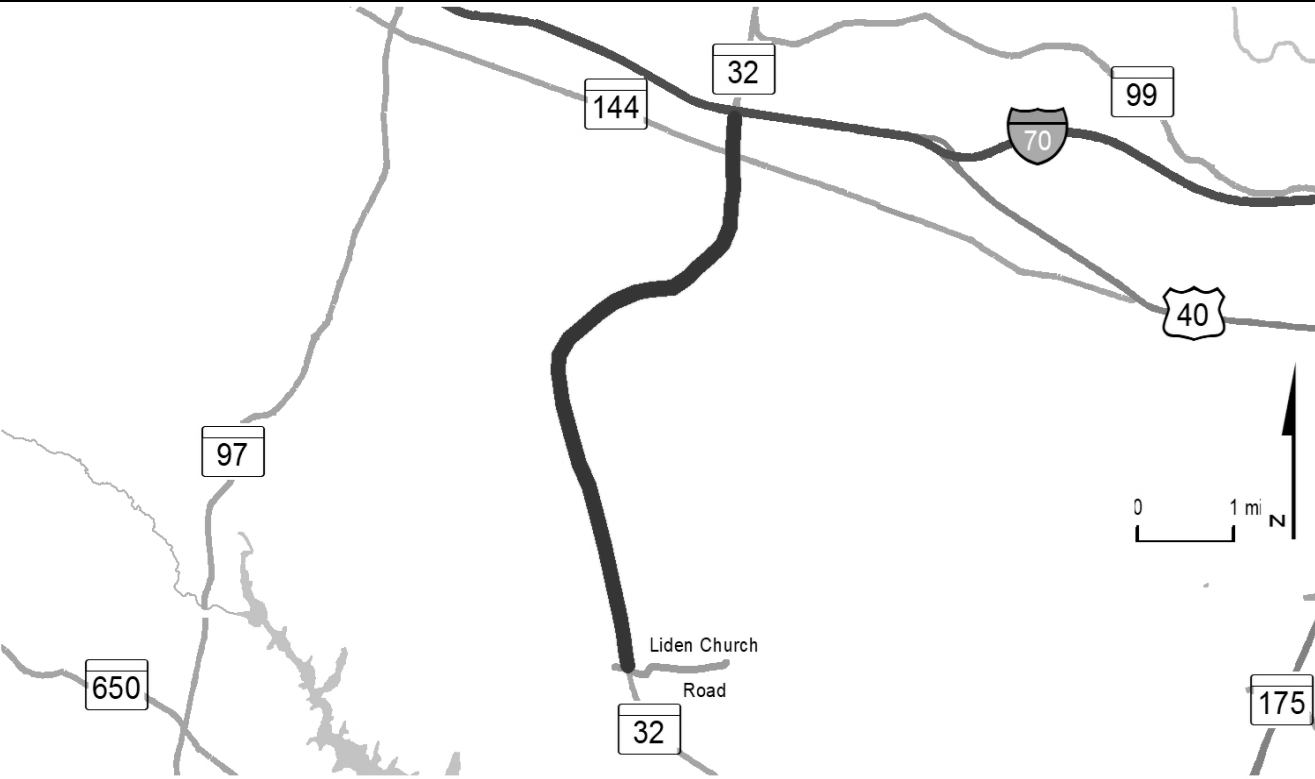




HOWARD COUNTY



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:
- ☒ 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

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: The cost decrease of \$10.0 million is due to project closeout activities. Design funding for noise mitigation has been restored from the Draft CTP.

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 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				FOR PLANNING PURPOSES ONLY					
						...2027...	...2028...	...2029...	...2030...		
Planning	2,234	2,234	0	0	0	0	0	0	0	0	0
Engineering	10,044	9,593	243	200	0	0	208	43	0	451	0
Right-of-way	14,403	13,631	842	586	186	0	0	0	0	772	0
Utilities	4,767	262	239	2,235	1,946	324	0	0	0	4,505	0
Construction	94,401	94,366	209	35	0	0	0	0	0	35	0
Total	125,849	120,086	1,532	3,056	2,132	324	208	43	0	5,763	0
Federal-Aid	104,995	101,305	908	1,711	1,722	257	0	0	0	3,690	0
Special	20,855	18,782	625	1,345	410	67	208	43	0	2,073	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

24,100

(2024)

PROJECTED

42,100

(2044)



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

DESCRIPTION: Geometric modifications to improve safety and peak period traffic operations along I-70 from MD 32 to I-695.

PURPOSE & NEED SUMMARY STATEMENT: I-70 is a heavily traveled commuter route linking western Maryland to the Baltimore-Washington Region. The project improves the safety and operations along I-70.

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: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: The cost decrease of \$1.5 million is the result of funding reductions due to other funding obligations. Partial design funding has been restored from the Draft CTP.

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 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				FOR PLANNING PURPOSES ONLY					
						...2027...	...2028...	...2029...	...2030...		
Planning	432	432	4	0	0	0	0	0	0	0	0
Engineering	7,304	0	0	152	0	1,674	1,826	1,826	1,826	7,304	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	7,736	432	4	152	0	1,674	1,826	1,826	1,826	7,304	0
Federal-Aid	6,555	0	0	119	0	1,507	1,643	1,643	1,643	6,555	0
Special	1,181	432	4	33	0	167	183	183	183	749	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

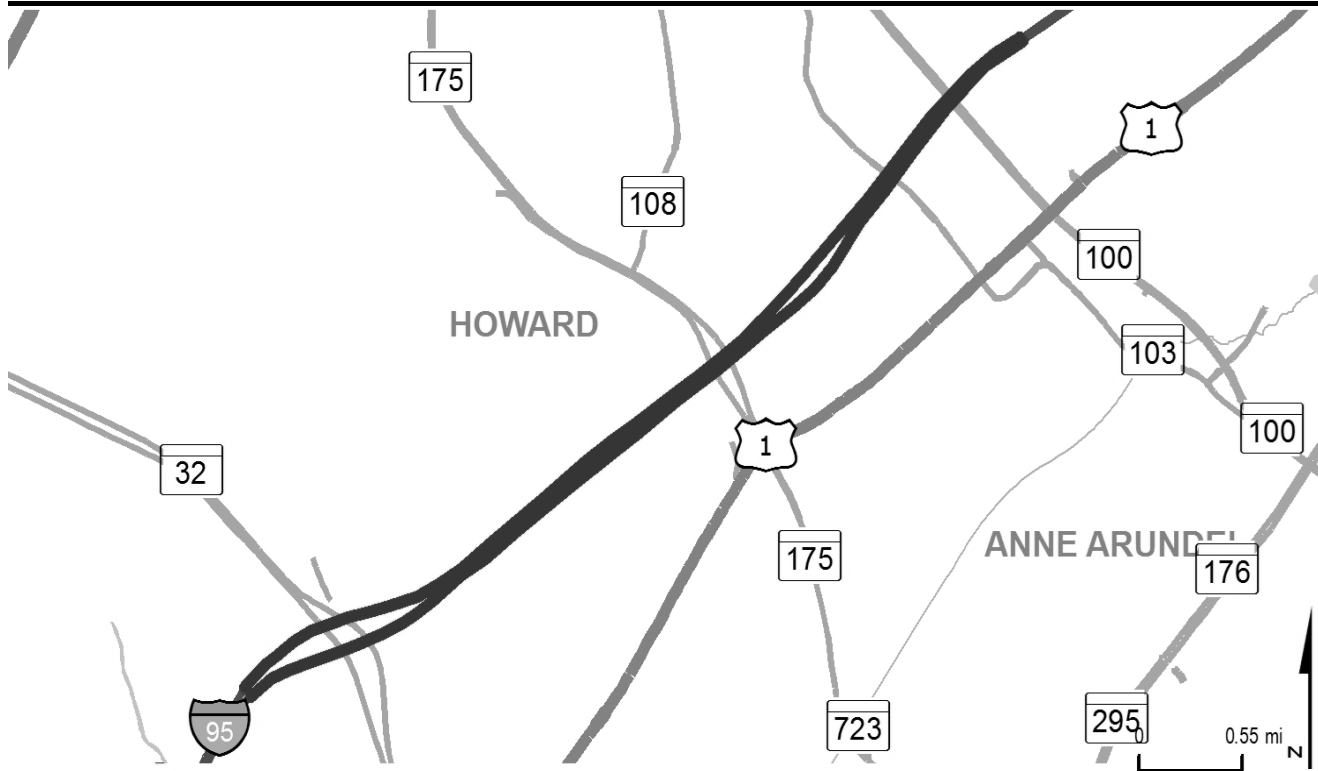
STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT	72,900 - 111,300
(2024)	
PROJECTED	91,100 - 128,000
(2044)	

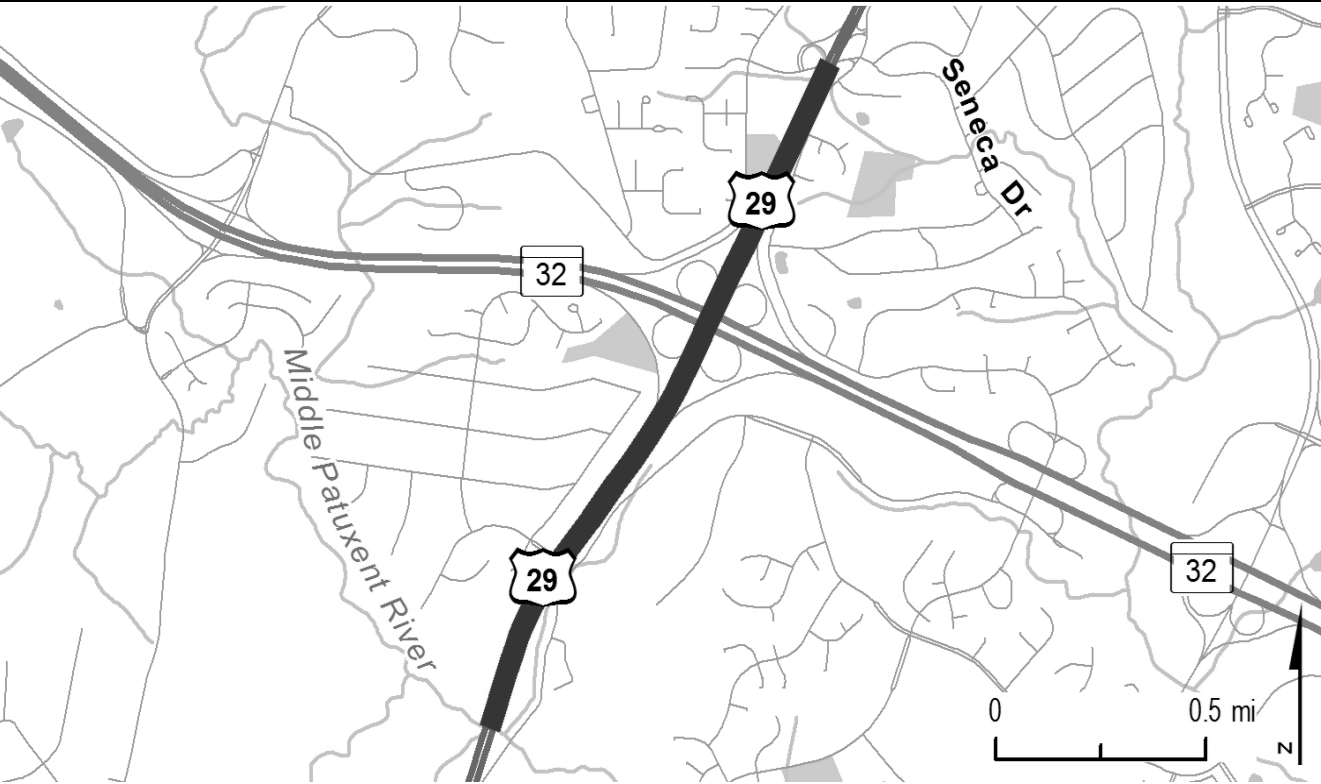
**PROJECT:** I-95, Active Traffic Management**DESCRIPTION:** Construct facilities to accommodate peak hour shoulder use on I-95 between MD 32 and MD 100.**PURPOSE & NEED SUMMARY STATEMENT:** This project will address congestion and safety concerns along I-95.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

<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.**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	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** 203,400 - 211,000
(2024)**PROJECTED** 232,800 - 245,000
(2044)



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). A bicycle connection on the west side of the River's Edge community will be explored.

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: Feasibility study for improving bicycle access to the River's Edge community is complete. Project on hold.

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

<div>POTENTIAL FUNDING SOURCE: <div> <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER </div> </div>											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2024	EXPENDED IN 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2027...	...2028...	...2029...	...2030...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	808	808	30	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	808	808	30	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	808	808	30	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

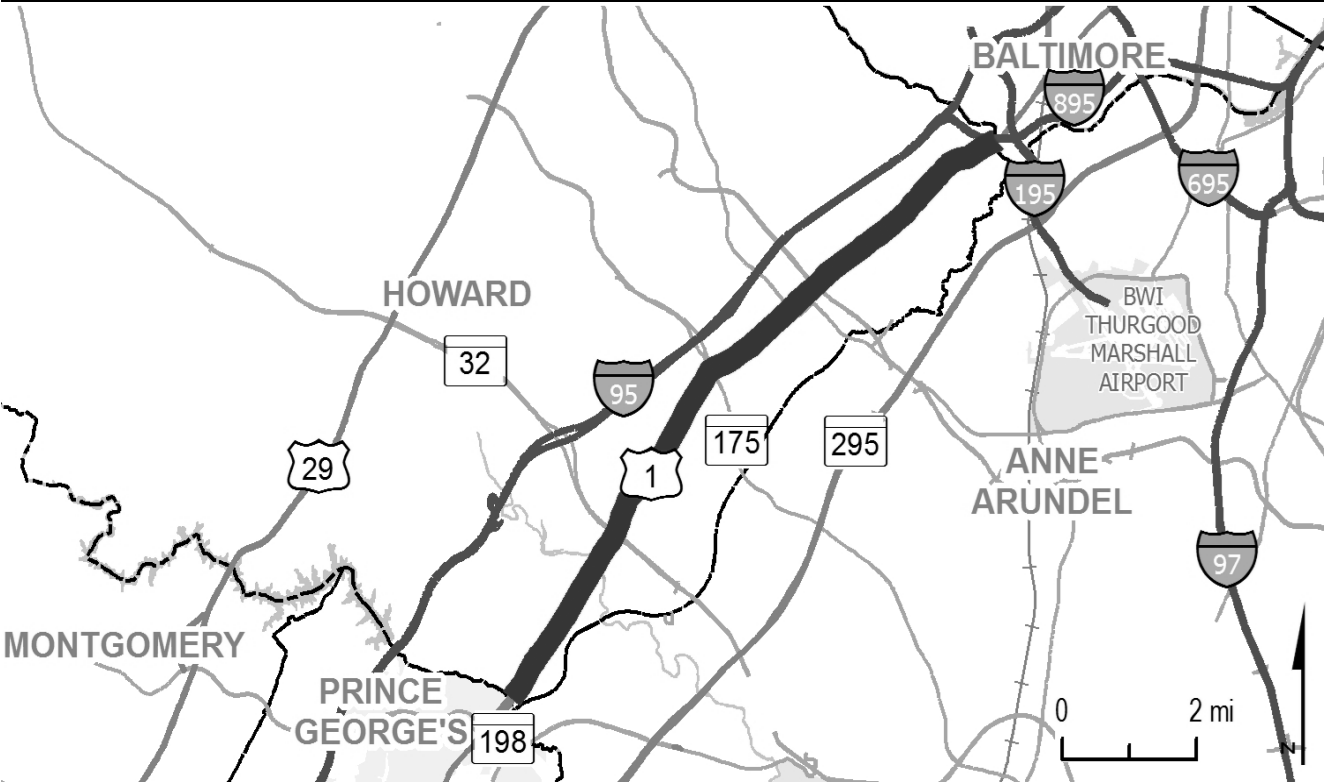
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 45,300
(2024)

PROJECTED 68,900
(2044)



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: US 1 is an important regional roadway providing access to employment and economic opportunities and serving as an alternative route to I-95 and MD 295. This project will reduce congestion and enhance pedestrian and bicycle accommodations to increase community connections.

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: Feasibility study complete. Project on hold.

SIGNIFICANT CHANGE FROM FY 2024 - 29 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 2024	CURRENT YEAR 2025	BUDGET YEAR 2026	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2024				FOR PLANNING PURPOSES ONLY					
						...2027...	...2028...	...2029...	...2030...		
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	1,044	1,044	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 (2024)	19,300 - 42,200
PROJECTED (2044)	38,600 - 65,600

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Howard County - LINE 6

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST		STATUS
<u>Bridge Replacement/Rehabilitation</u>					
HO1511	MD94	WOODBINE ROAD - BRIDGE REHABILITATION - BRIDGE 1309400 OVER I-70	\$	6,056	Completed
HO5131	-	CLEANING AND PAINTING OF BRIDGES 1301202, 1301301, 1301302, 1301500, 1312800, AND 1212900	\$	2,710	Completed
HO5561	-	CLEANING AND PAINTING OF BRIDGE NOS. 1300200, 1300400, 1300900, 1306700, 1309900, 1311503, AND 1311504	\$	3,377	Under Construction
<u>Intersection Capacity Improvements</u>					
HO2271	MD103	MONTGOMERY ROAD - GEOMETRIC IMPROVEMENTS FROM US 29 TO LONG GATE SHOPPING CENTER ENTRANCE	\$	15,907	Completed
<u>Resurface/Rehabilitate</u>					
XY8131	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN HOWARD COUNTY	\$	13,961	Under Construction
XY9131	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN HOWARD COUNTY	\$	16,524	Under Construction
<u>Safety/Spot Improvement</u>					
HO2151	US1	WASHINGTON BOULEVARD - SIDEWALK IMPROVEMENTS AT FOUR LOCATIONS FROM PRINCE GEORGE’S COUNTY LINE AND DOCTOR PATEL DRIVE	\$	4,782	Completed
HO5111	IS95	TRAFFIC BARRIER CORRIDOR UPGRADES ALONG I-95 IN HOWARD COUNTY	\$	4,357	Completed
HO2152	US1	WASHINGTON BOULEVARD - SIDEWALK IMPROVEMENTS FROM ROWANBERRY DRIVE AND DOCTOR PATEL DRIVE	\$	2,355	FY 2025
<u>Transportation Alternatives Program</u>					
HO5531	-	BIKE AND PEDESTRIAN ROUTE - OELLA PATAPSCO RIVER BRIDGE	\$	132	Completed
HO105C	-	BICYCLE AND PEDESTRIAN ROUTE - DOBBIN ROAD AND MCGAW ROAD	\$	220	Design Underway
HO4901	-	PATUXENT BRANCH TRAIL - BICYCLE AND PEDESTRIAN ROUTE - OLD GUILFORD ROAD TO VOLLMERHAUSEN ROAD	\$	1,655	Design Underway