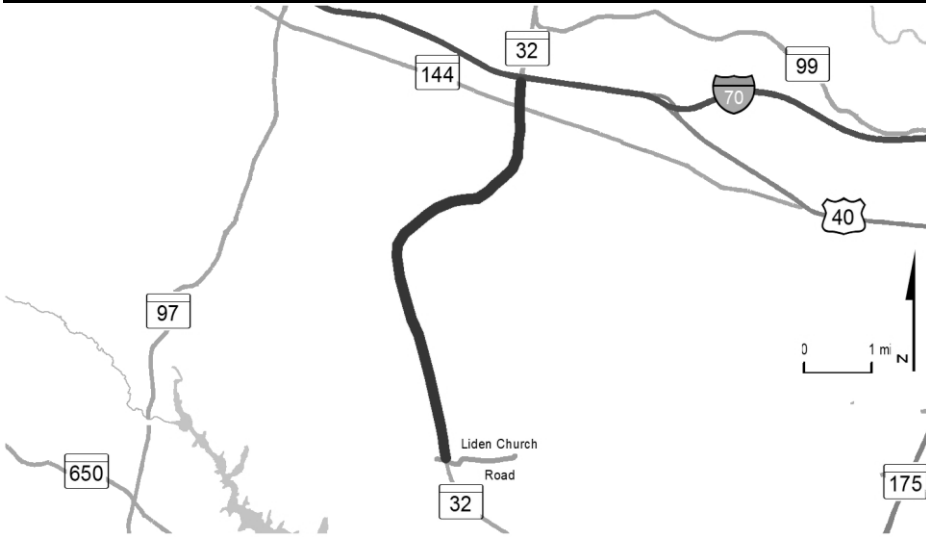




***HOWARD COUNTY***





**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

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

**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 2023 - 28 CTP:** The cost increase of \$5.8 million is for the construction of noise abatement.

PHASE	POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
	TOTAL ESTIMATED COST (\$000)	TOTAL EXPENDED THRU 2023	TOTAL EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	2,234	2,234	0	0	0	0	0	0	0	0	0
Engineering	9,535	9,350	1,007	75	25	50	35	0	0	185	0
Right-of-way	13,398	12,789	549	609	0	0	0	0	0	609	0
Utilities	4,771	24	0	4,747	0	0	0	0	0	4,747	0
Construction	105,901	94,157	6,594	7,792	0	0	323	2,959	670	11,744	0
<b>Total</b>	<b>135,839</b>	<b>118,554</b>	<b>8,150</b>	<b>13,223</b>	<b>25</b>	<b>50</b>	<b>358</b>	<b>2,959</b>	<b>670</b>	<b>17,285</b>	<b>0</b>
Federal-Aid	115,281	100,397	6,750	11,129	0	0	307	2,811	637	14,884	0
Special	20,558	18,157	1,400	2,094	25	50	51	148	33	2,401	0
Other	0	0	0	0	0	0	0	0	0	0	0

**Classification:**

STATE - Principal Arterial

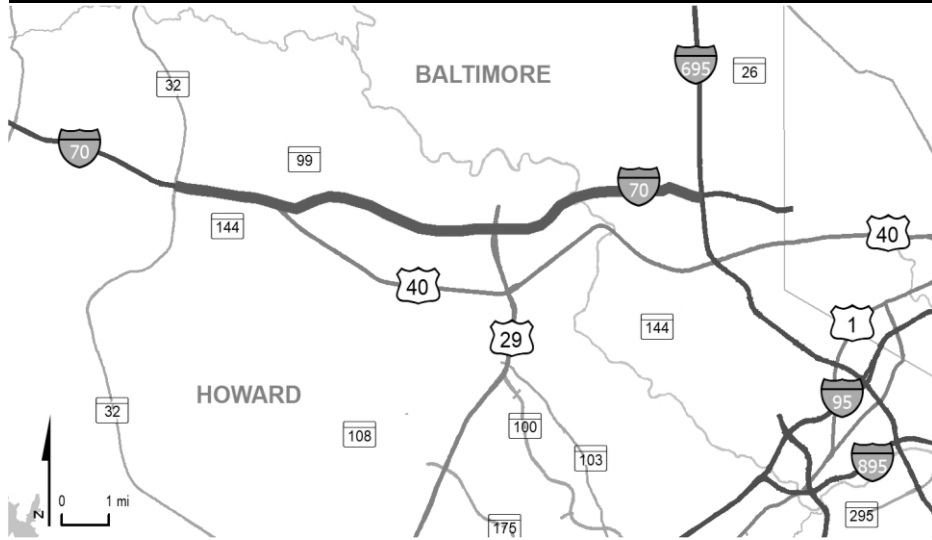
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Estimated Annual Average Daily Traffic (vehicles per day)**

CURRENT 24,100 (2023)

PROJECTED 42,100 (2043)



**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

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

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP:** Formally part of a larger TSMO System 1 project. Construction funding has been reduced by \$67.5 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.

**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	431	428	262	3	0	0	0	0	0	3	0
Engineering	8,265	0	0	826	1,826	1,826	1,826	1,826	135	8,265	0
Right-of-way	300	0	0	0	0	0	0	0	88	88	212
Utilities	230	0	0	0	0	0	0	0	30	30	200
Construction	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9,226</b>	<b>428</b>	<b>262</b>	<b>829</b>	<b>1,826</b>	<b>1,826</b>	<b>1,826</b>	<b>1,826</b>	<b>253</b>	<b>8,386</b>	<b>412</b>
Federal-Aid	6,932	0	0	644	1,424	1,424	1,424	1,424	212	6,552	380
Special	2,294	428	262	185	402	402	402	402	41	1,834	32
Other	0	0	0	0	0	0	0	0	0	0	0

**Classification:**

STATE - Principal Arterial

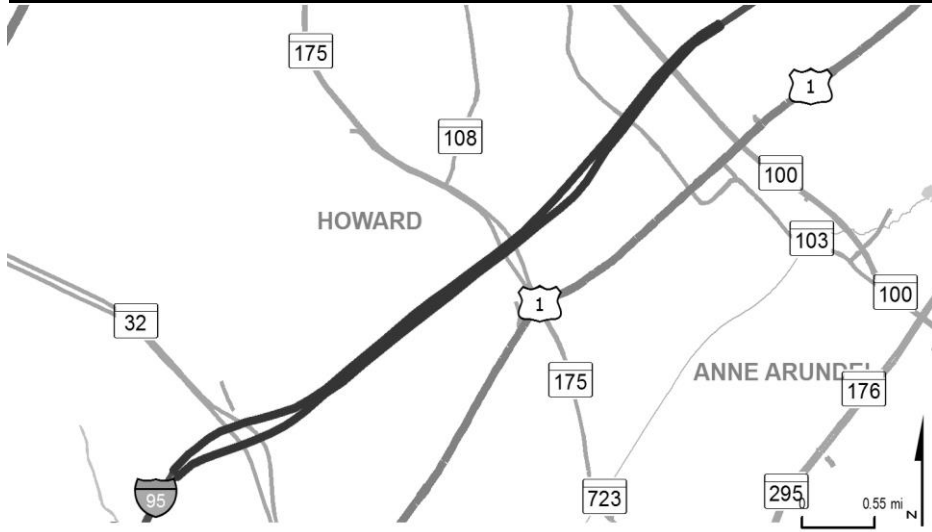
FEDERAL - Interstate

STATE SYSTEM: Primary

**Estimated Annual Average Daily Traffic (vehicles per day)**

CURRENT 72,900 - 111,300 (2023)

PROJECTED 91,100 - 128,000 (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
<b>Total</b>	<b>1,259</b>	<b>1,259</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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

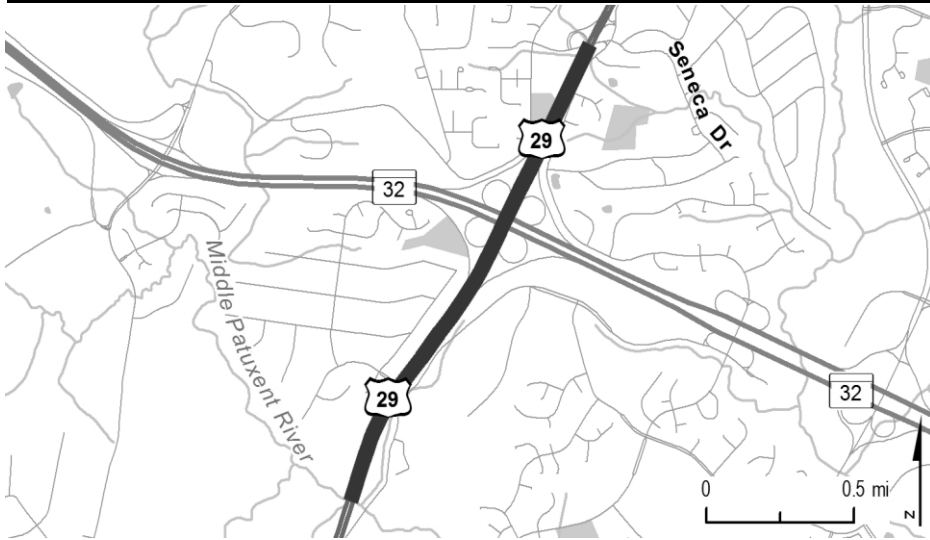
**FEDERAL -** Interstate

**STATE SYSTEM:** Primary

**Estimated Annual Average Daily Traffic (vehicles per day)**

**CURRENT** 203,400 - 211,000 (2023)

**PROJECTED** 232,800 - 245,000 (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). A feasibility study is underway to explore a bicycle connection on the west side of the River's Edge community.

**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:**

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	1,186	786	100	400	0	0	0	0	0	400	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
<b>Total</b>	<b>1,186</b>	<b>786</b>	<b>100</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>0</b>
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	1,186	786	100	400	0	0	0	0	0	400	0
Other	0	0	0	0	0	0	0	0	0	0	0

**Classification:**

STATE - Principal Arterial

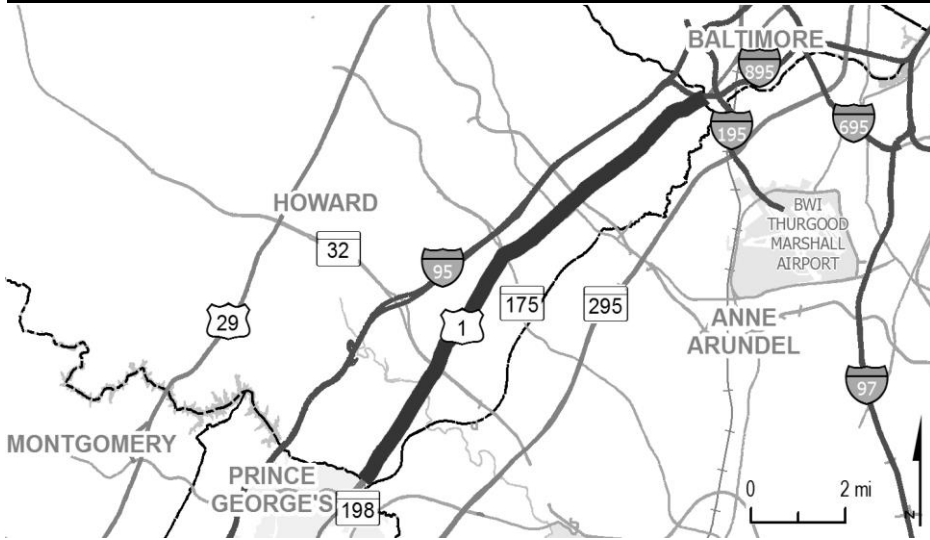
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Estimated Annual Average Daily Traffic (vehicles per day)**

CURRENT 45,300 (2023)

PROJECTED 68,900 (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:** 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

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:											
<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	1,043	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
<b>Total</b>	<b>1,044</b>	<b>1,044</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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 19,300 - 42,200 (2023)

PROJECTED 38,600 - 65,600 (2043)

**MINOR PROJECTS PROGRAM**  
(Dollars in Thousands)

**STATE HIGHWAY ADMINISTRATION - Howard County - LINE 6**

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<b><u>Bridge Replacement/Rehabilitation</u></b>				
HO5561	-	CLEANING AND PAINTING BRIDGES 1300200, 1300400, 1300900, 1306700, 1309900, 1311503, AND 1311504	\$ 3,155	FY 2024
HO1511	MD94	WOODBINE ROAD - BRIDGE REHABILITATION - 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
<b><u>Intersection Capacity Improvements</u></b>				
HO2271	MD103	MONTGOMERY ROAD - GEOMETRIC IMPROVEMENTS FROM US 29 TO LONG GATE SHOPPING CENTER ENTRANCE	\$ 10,321	Under Construction
<b><u>Resurface/Rehabilitate</u></b>				
XY7131	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN HOWARD COUNTIES	\$ 12,411	Completed
XY9131	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN HOWARD COUNTY	\$ 18,006	FY 2024
XY8131	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN HOWARD COUNTY	\$ 13,961	Under Construction
<b><u>Safety/Spot Improvement</u></b>				
HO2151	US1	WASHINGTON BOULEVARD - SIDEWALK IMPROVEMENTS AT FOUR LOCATIONS FROM PRINCE GEORGE'S COUNTY LINE AND DOCTOR PATEL DRIVE	\$ 4,744	Under Construction
HO5111	IS95	TRAFFIC BARRIER CORRIDOR UPGRADES ALONG I-95 IN HOWARD COUNTY	\$ 4,357	Under Construction
<b><u>Sidewalks</u></b>				
HO1401	US1	WASHINGTON BOULEVARD - SIDEWALK IMPROVEMENTS FROM CEDAR AVENUE TO CRESTMOUNT ROAD	\$ 2,226	Completed
<b><u>Transportation Alternatives Program</u></b>				
HO105C	-	BICYCLE AND PEDESTRIAN ROUTE - DOBBIN ROAD AND MCGAW ROAD	\$ 220	Design Completed
HO4901	-	PATUXENT BRANCH TRAIL - BICYCLE AND PEDESTRIAN ROUTE - OLD GUILFORD ROAD TO VOLLMERHAUSEN ROAD	\$ 1,655	Design Underway
HO5531	-	BIKE AND PEDESTRIAN ROUTE - OELLA PATAPSCO RIVER BRIDGE	\$ 203	Study Underway