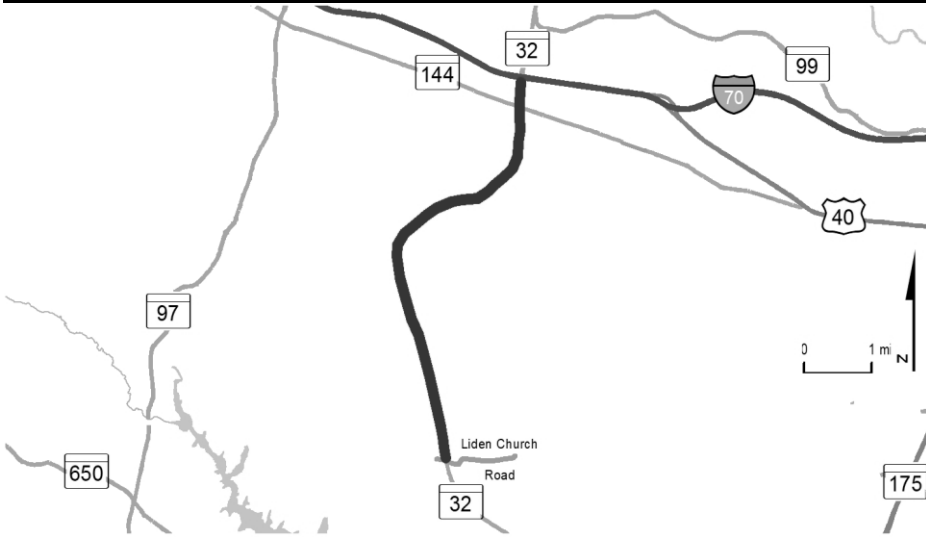




HOWARD COUNTY



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 will address congestion and safety as a result of increasing traffic volumes on the existing 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

ASSOCIATED IMPROVEMENTS:
MD 32 Planning Study I-70 to MD 26 (Line 5)

EXPLANATION: This project will relieve traffic congestion and address safety concerns along MD 32 in Howard County. **STATUS:** Construction underway.

SIGNIFICANT CHANGE FROM FY 2021 - 26 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 2021	CURRENT YEAR 2022	BUDGET YEAR 2023	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2021				...2024...	...2025...	...2026...	...2027...		
Planning	3,657	3,657	0	0	0	0	0	0	0	0	0
Engineering	8,548	8,548	183	0	0	0	0	0	0	0	0
Right-of-way	10,271	9,980	500	291	0	0	0	0	0	291	0
Utilities	4,612	619	617	2,396	1,597	0	0	0	0	3,993	0
Construction	99,759	71,289	33,756	28,470	0	0	0	0	0	28,470	0
Total	126,847	94,093	35,056	31,157	1,597	0	0	0	0	32,754	0
Federal-Aid	110,533	79,325	34,947	30,213	995	0	0	0	0	31,208	0
Special	16,314	14,768	109	944	602	0	0	0	0	1,546	0
Other										0	

Classification:

STATE - Principal Arterial

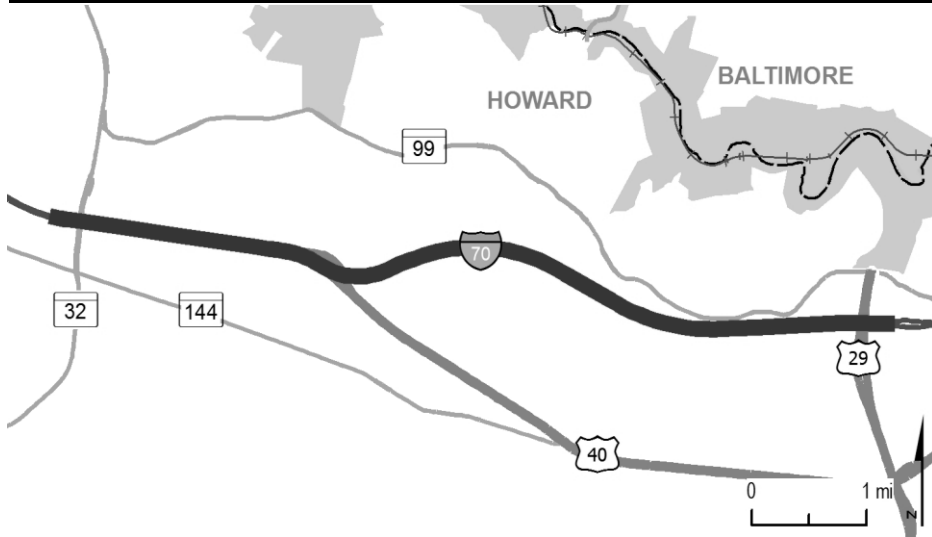
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2021) 25,200

PROJECTED (2041) 41,100



PROJECT: I-70

DESCRIPTION: Study to address current and future capacity needs on I-70 between MD 32 and US 29 (6.0 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project will ease increasing congestion and improve safety along this segment of 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

ASSOCIATED IMPROVEMENTS:
 Marriottsville Road, US 40 to MD 99 (County Project)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2021	CURRENT YEAR 2022	BUDGET YEAR 2023	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2021				...2024...	...2025...	...2026...	...2027...		
Planning	858	858	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	858	858	0	0	0	0	0	0	0	0	0
Federal-Aid										0	
Special	858	858	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2021) 83,000 - 85,400

PROJECTED (2041) 110,500 - 113,700



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 capacity 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

ASSOCIATED IMPROVEMENTS:

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP: None.

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL			CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2021	EXPENDED IN 2021			2022	2023	...2024...	...2025...		
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	
Special	1,259	1,259	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Principal Arterial

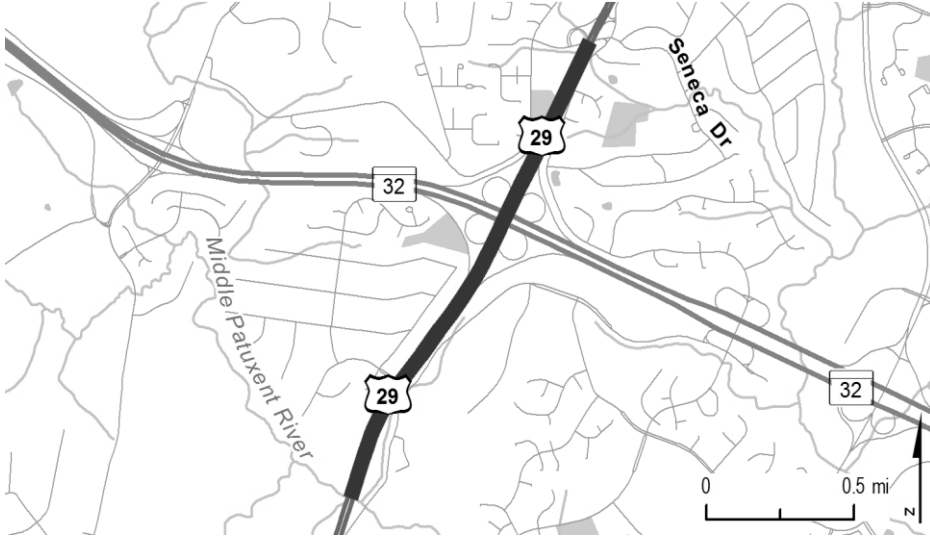
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2021) 210,200 - 218,000

PROJECTED (2041) 221,600 - 233,100



PROJECT: US 29, Columbia Pike

DESCRIPTION: Widen the northbound section of US 29 from the Middle Patuxent River to Seneca Drive (Phase 2) from 2 to 3 lanes (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

ASSOCIATED IMPROVEMENTS:

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2021	CURRENT YEAR 2022	BUDGET YEAR 2023	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2021				...2024...	...2025...	...2026...	...2027...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	681	681	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	681	681	0	0	0	0	0	0	0	0	0
Federal-Aid										0	
Special	681	681	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Principal Arterial

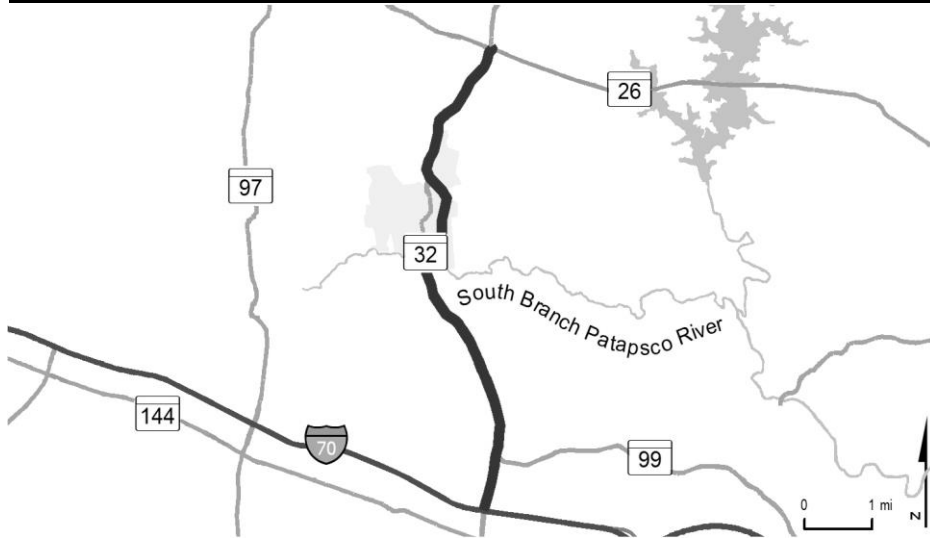
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2021) 47,150

PROJECTED (2041) 66,025



PROJECT: MD 32, Sykesville Road

DESCRIPTION: Planning study to determine potential safety and capacity improvements on MD 32 from MD 26 (Liberty Road) to I-70 (7.5 miles).

PURPOSE & NEED SUMMARY STATEMENT: Road connects high growth area of Carroll County with growing job markets in Howard County.

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

ASSOCIATED IMPROVEMENTS:

MD 26, Liberty Reservoir to MD 32 (Carroll County Line 3)
 MD 32, Linden Church Road to I-70 (Howard County Line 1)

STATUS: Study complete.

SIGNIFICANT CHANGE FROM FY 2021 - 26 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2021	CURRENT YEAR 2022	BUDGET YEAR 2023	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2021				...2024...	...2025...	...2026...	...2027...		
Planning	703	703	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	703	703	0	0	0	0	0	0	0	0	0
Federal-Aid										0	
Special	703	703	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Intermediate Arterial

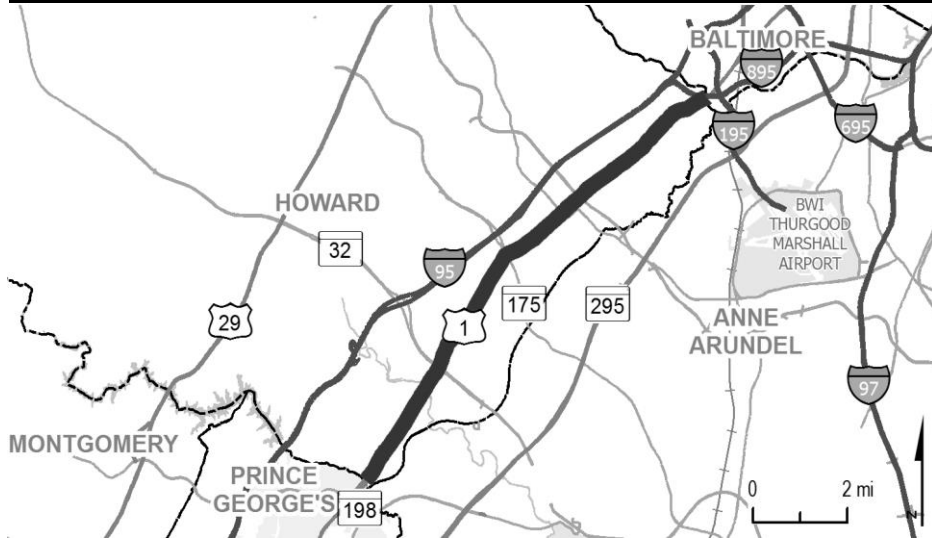
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2021) 22,300 - 28700

PROJECTED (2041) 36,100 - 40,300



PROJECT: US 1, Washington Boulevard - Corridor Study

DESCRIPTION: Study to identify potential improvements along the US 1 corridor from the Prince George's County line to the Baltimore County line, including potential interchange improvements at MD 175 (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.

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

ASSOCIATED IMPROVEMENTS:

STATUS: Feasibility study complete.

SIGNIFICANT CHANGE FROM FY 2021 - 26 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 2021	CURRENT YEAR 2022	BUDGET YEAR 2023	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2021				...2024...	...2025...	...2026...	...2027...		
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	

Classification:

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2021) 20,200 - 44,000

PROJECTED (2041) 37,200 - 62,900

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Howard County - LINE 7

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Environmental Preservation</u>				
HO1811	IS95	LANDSCAPE-PRINCE GEORGE'S/HOWARD COUNTY LINE TO HOWARD/BALTIMORE COUNTY LINE - PHASE 2	\$ 1,051	Under Construction
<u>Intersection Capacity Improvements</u>				
HO2271	MD103	MONTGOMERY ROAD-GEOMETRIC IMPROVEMENTS-US 29 TO LONG GATE SHOPPING CENTER ENTRANCE	\$ 13,384	FY 2022
<u>Resurface/Rehabilitate</u>				
HO1301	MD32	PATUXENT PARKWAY-SAFETY AND RESURFACE-AT DORSEY RUN ROAD INTERCHANGE.	\$ 3,028	Under Construction
XX1271	-	VARIOUS-PATCHING-AREAWIDE CONCRETE PATCHING AND OVERLAY	\$ 759	Under Construction
XY6131	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS IN HOWARD COUNTY	\$ 15,683	Under Construction
XY7131	-	TC-VARIOUS LOCATIONS IN HOWARD COUNTY	\$ 12,380	Under Construction
<u>Safety/Spot Improvement</u>				
HO2151	US1	WASHINGTON BOULEVARD-SAFETY AND SPOT IMPROVEMENT-AT FOUR LOCATION BETWEEN PG COUNTY LINE AND DOCTOR PATEL DRIVE	\$ 2,700	FY 2022
<u>Transportation Alternatives Program</u>				
HO105C	-	DOBBIN AND MCGAW ROAD BIKEPED IMPROVEMENTS	\$ 220	Design Underway
HO4901	-	PATUXENT BRANCH TRAIL - PAVING FROM OLD GUILFORD ROAD TO VOLLMERHAUSEN ROAD	\$ 842	FY 2023
HONEW1	-	OELLA PATAPSCO RIVER BIKE PED BRIDGE	\$ 132	FY 2023