



HARFORD COUNTY



PROJECT: MD 24, Rocks Road

DESCRIPTION: MD 24 will be resurfaced and reconstructed including slope repair and guardrail replacement. This is the southern section (Section G) which extends from 900 feet south of Sharon Road to 1,700 feet north of Ferncliff Lane.

PURPOSE & NEED SUMMARY STATEMENT: The purpose of this project is to improve the road safety by remediating the slope supporting MD 24, repairing the pavement, improving roadway drainage, and addressing roadside safety concerns.

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: Engineering underway. Construction to begin in Spring 2023.

EXPLANATION: This project will improve the road safety by remediating the slope supporting MD 24, repairing the pavement, improving roadway drainage, and addressing roadside safety concerns.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: Added to the construction program.

PHASE	POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
	TOTAL		EXPENDED IN 2022	CURRENT YEAR 2023	BUDGET YEAR 2024	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2022				...2025...	...2026...	...2027...	...2028...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,990	2,494	667	496	0	0	0	0	0	496	0
Right-of-way	206	41	5	165	0	0	0	0	0	165	0
Utilities	444	0	0	257	187	0	0	0	0	444	0
Construction	5,360	0	0	311	1,858	2,040	1,151	0	0	5,360	0
Total	9,000	2,535	672	1,229	2,045	2,040	1,151	0	0	6,465	0
Federal-Aid	7,791	1,727	577	1,122	1,911	1,938	1,093	0	0	6,064	0
Special	1,208	807	95	107	134	102	58	0	0	401	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Major Collector

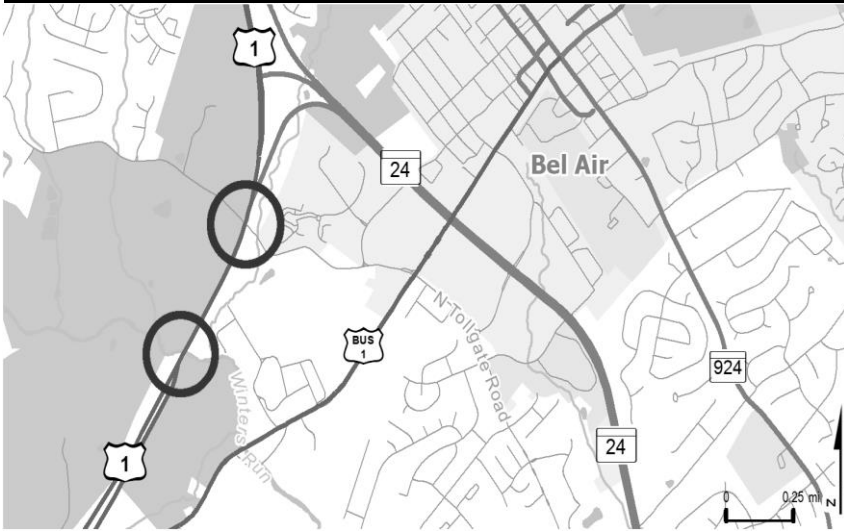
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2022) 3,600

PROJECTED (2042) 7,825



PROJECT: US 1, Belair Road

DESCRIPTION: Replacement of Bridge No. 1206600 over Tollgate Road and Bridge No. 1206500 over Winters Run.

PURPOSE & NEED SUMMARY STATEMENT: The existing bridges, built in 1963, are nearing the end of their useful service lives. Both structures are rated poor based on deck condition and substructure condition (Bridge No. 1206500 only).

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: Engineering underway.

EXPLANATION: These bridges are rated poor.

SIGNIFICANT CHANGE FROM FY 2022 - 27 CTP: The cost increase of \$2.1 million is due to an updated engineer's estimate accounting for the latest construction costs.

PHASE	POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
	TOTAL		EXPENDED IN 2022	CURRENT YEAR 2023	BUDGET YEAR 2024	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2022				...2025...	...2026...	...2027...	...2028...		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,717	1,454	213	798	465	0	0	0	0	1,263	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Utilities	0	0	0	0	0	0	0	0	0	0	
Construction	15,000	0	0	0	1,870	7,980	5,150	0	0	15,000	
Total	17,717	1,454	213	798	2,335	7,980	5,150	0	0	16,263	
Federal-Aid	15,708	504	100	603	2,128	7,581	4,893	0	0	15,204	
Special	2,009	950	112	195	207	399	258	0	0	1,059	
Other	0	0	0	0	0	0	0	0	0	0	

Classification:

STATE - Principal Arterial

FEDERAL - Freeway/Expressway

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2022) 42,000

PROJECTED (2042) 62,750



PROJECT: US 1, Belair Road

DESCRIPTION: Study to reconstruct US 1 to a multi-lane highway from MD 152 to the Hickory Bypass (5.5 miles). Bicycles and pedestrians will be accommodated as appropriate.

PURPOSE & NEED SUMMARY STATEMENT: This project will improve safety and operations on US 1.

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: Planning complete.

SIGNIFICANT CHANGE FROM FY 2022 - 27 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 2022	CURRENT YEAR 2023	BUDGET YEAR 2024	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2022				...2025...	...2026...	...2027...	...2028...		
Planning	2,270	2,270	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	286	286	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	2,556	2,556	0	0	0	0	0	0	0	0	0
Federal-Aid	979	979	0	0	0	0	0	0	0	0	0
Special	1,577	1,577	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 - Freeway/Expressway

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2022) 42,000

PROJECTED (2042) 62,750

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Harford County - LINE 4

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Bridge Replacement/Rehabilitation				
HA4671	MD161	DARLINGTON ROAD-BRIDGE REHABILITATION-BRIDGE 1204000 ON MD 161 OVER DEER CREEK	\$ 2,052	FY 2023
Intersection Capacity Improvements				
HA0941	MD24	EMMORTON ROAD - ADDITIONAL LANE ON US 1 BYPASS SOUTH TO BOULTON STREET *	\$ 4,700	Design Underway
Resurface/Rehabilitate				
HA4251	MD924	EMMORTON RD/BOND ST (SOUTHBOUND COUPLET)-SAFETY AND RESURFACE- PLUMTREE RD TO RING FACTORY RD, US 1 BUS TO KENMORE AVE	\$ 3,914	Completed
XY7121	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS EAST OF US 1 IN HARFORD COUNTY	\$ 10,774	FY 2023
XY6121	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS EAST OF US-1 IN HARFORD COUNTY	\$ 7,888	Under Construction
Safety/Spot Improvement				
HA5001	MD543	FOUNTAIN GREEN ROAD - GEOMETRIC IMPROVEMENTS - AT MD 136 (CALVARY ROAD)	\$ 3,900	Design Underway
HA5011	MD24	EMMORTON ROAD-GEOMETRIC IMPROVEMENTS-AT MD 755	\$ 2,000	Design Underway
HA4481	US1	BELAIR ROAD-REHAB WEIGH STATION-CONOWINGGO TRUCK WEIGH AND INSPECTION STATION FACILITY	\$ 7,907	Under Construction
Transportation Alternatives Program				
HA3212	-	MA & PA TRAIL, SEGMENT 2	\$ 2,216	Completed
HA3213	-	MA & PA TRAIL, SEGMENT 3	\$ 2,757	FY 2023
HA0921	-	ABERDEEN STATION CONNECTIVITY ENHANCEMENTS	\$ 413	Under Construction

* Project funding enabled by IIJA increases.