

MDOT
MARYLAND DEPARTMENT
OF TRANSPORTATION

STATE HIGHWAY
ADMINISTRATION

MDOT SHA STATEWIDE

PROJECT: Coordinated Highway Action Response Team (CHART)



DESCRIPTION: CHART is SHA's Traffic Incident Management (TIM) Emergency Response program designed to respond to lane-blocking roadway incidents and disabled motorists. It also includes installation of Intelligent Transportation System (ITS) along Interstates, US, and major MD routes. ITS include cameras, traffic detectors, weather sensors, dynamic message signs, web sites, and telecommunication networks.

PURPOSE & NEED SUMMARY STATEMENT: Reduce lane clearance time and improve response time for roadway incidents through the effective use of TIM, ITS, and traffic management as part of a comprehensive Transportation Systems Management and Operations (TSMO) plan in alignment with FHWA's National Roadway Safety Strategy. The program has also garnered praise from local jurisdictions as an effective strategy to aid in congestion mitigation and safety improvements.

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

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: The CHART program aids in the reduction of secondary crashes, travel time, and congestion while also providing traveler information to the motoring public. CHART prevents nearly 1,000 secondary crashes on average annually and contributes to over \$1 billion in annual user cost savings through non-recurring congestion reduction.

STATUS: This represents a summary of the Statewide CHART program. Individual projects are shown in the System Preservation Minor Projects Program pages in the county where the project is located.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: The funding decrease of \$48.1 million is the net change due to reflecting the National Electric Vehicle Infrastructure funds separately (Statewide Line 4), the addition of FY 2029, and reductions in funding necessary to balance the overall MDOT budget.

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	34,157	24,804	2,029	2,473	3,916	716	1,016	616	616	9,353	0
Engineering	41,474	14,364	2,195	2,070	3,800	4,900	5,300	5,520	5,520	27,110	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	726	210	2	0	115	70	131	100	100	516	0
Construction	89,861	27,702	2,173	6,371	6,905	11,913	11,836	12,829	12,304	62,159	0
Total	166,217	67,080	6,399	10,914	14,736	17,599	18,283	19,065	18,540	99,138	0
Federal-Aid	109,228	40,386	3,972	6,780	10,539	13,479	14,092	15,769	8,183	68,842	0
Special	56,990	26,694	2,427	4,134	4,197	4,120	4,191	3,296	10,357	30,296	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT N/A
(2023)

PROJECTED N/A
(2043)



PROJECT: Sidewalk Program

DESCRIPTION: This program provides matching funds for the construction of sidewalks adjacent to SHA highways.

PURPOSE & NEED SUMMARY STATEMENT: Program supports community revitalization efforts and efforts to encourage pedestrian usage of sidewalks along SHA highways.

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 program supports pedestrian and Vision Zero safety improvements, community revitalization and other efforts to encourage pedestrian usage of sidewalks along SHA highways. It also provides safer access to transit service for both bus and fixed rail systems.

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: Individual projects are shown in the System Preservation Minor Projects Program pages in the county where the project is located.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: The net reduction of \$52.5 million is primarily due the Pedestrian Safety Action plan implementation now being reflected in the Complete Streets program (Statewide Line 6) and FY 29 funding being added to the program.

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	1,865	605	126	100	100	265	265	265	265	1,260	0
Engineering	21,540	6,852	2,947	1,172	2,020	1,797	3,500	3,500	2,699	14,688	0
Right-of-way	682	132	104	550	0	0	0	0	0	550	0
Utilities	762	212	0	150	400	0	0	0	0	550	0
Construction	63,433	10,527	1,871	7,418	7,675	10,064	8,784	8,949	10,016	52,906	0
Total	88,282	18,328	5,048	9,390	10,195	12,126	12,549	12,714	12,980	69,954	0
Federal-Aid	65,693	9,122	2,994	6,723	7,901	10,428	10,218	10,601	10,700	56,571	0
Special	22,589	9,206	2,054	2,667	2,294	1,698	2,331	2,113	2,280	13,383	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - N/A

FEDERAL - N/A

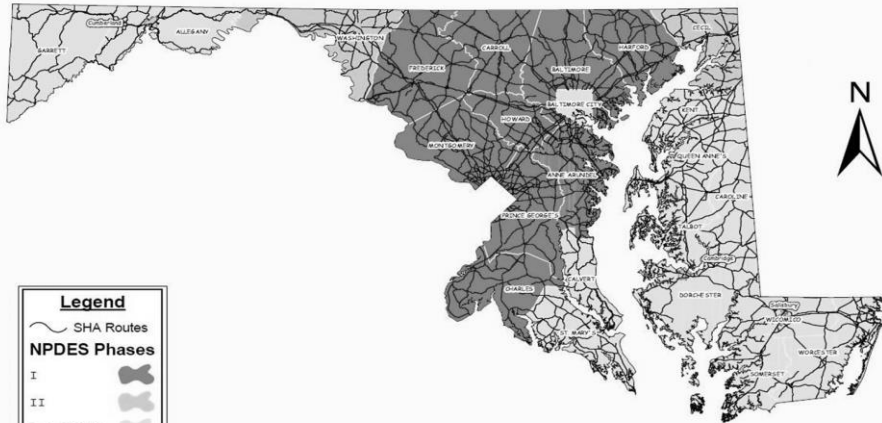
STATE SYSTEM: N/A

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT N/A (2023)

PROJECTED N/A (2043)

NPDES Jurisdictions



PROJECT: Total Maximum Daily Load (TMDL)

DESCRIPTION: Plan, design, and construct storm water controls and alternative water quality improvement strategies in Maryland counties in order to meet the US Environmental Protection Agency (EPA) Chesapeake Bay Total Maximum Daily Load (TMDL) requirements. These strategies support the goal of protecting and restoring the Chesapeake Bay watershed. The implementation will follow the State of Maryland's commitment in its Watershed Implementation Plan.

PURPOSE & NEED SUMMARY STATEMENT: The SHA is required to adhere to the Chesapeake Bay TMDL and local TMDLs as a result of its National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System Permit (MS4). This programmatic effort is needed to ensure permit compliance and supports the ultimate goal of improved water quality in Maryland streams, creeks, rivers, and the Chesapeake Bay.

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

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: The SHA is required to adhere to the Chesapeake Bay TMDL and local TMDLs as a result of its National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System Permit (MS4). This programmatic effort is needed to ensure permit compliance and supports the ultimate goal of improved water quality in Maryland streams, creeks, rivers, and the Chesapeake Bay.

STATUS: Planning, Engineering, Right-of-Way, and Construction underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: The decrease of \$11.5 million is due to the reduction in funding necessary to balance the overall MDOT budget.

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	43,770	31,170	1,902	1,600	1,500	2,000	2,500	2,500	2,500	12,600	0
Engineering	167,463	147,863	2,519	1,850	1,250	3,000	4,500	4,500	4,500	19,600	0
Right-of-way	9,863	5,613	0	250	500	500	1,000	1,000	1,000	4,250	0
Utilities	33	33	12	0	0	0	0	0	0	0	0
Construction	448,885	328,656	6,208	12,603	16,699	25,212	19,514	25,157	21,044	120,229	0
Total	670,014	513,335	10,641	16,303	19,949	30,712	27,514	33,157	29,044	156,679	0
Federal-Aid	248,277	132,611	3,392	8,773	12,707	24,304	21,267	26,159	22,457	115,666	0
Special	421,737	380,725	7,249	7,530	7,242	6,408	6,247	6,998	6,587	41,013	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2023) N/A

PROJECTED (2043) N/A



PROJECT: NEVI Program

DESCRIPTION: The National Electric Vehicle Infrastructure (NEVI) Program will create a network of convenient, reliable, affordable, and equitable electric vehicle chargers along Maryland’s designated alternative fuel corridors, which are major highways, and within communities along public roads or publicly accessible locations. Contributions from third parties will be utilized to match federal funds.

PURPOSE & NEED SUMMARY STATEMENT: To provide a network of electric vehicle chargers that contribute to the acceleration of equitable adoption of electric vehicles, including for those who cannot reliably charge at home, reduce transportation-related greenhouse gas emissions, help put Maryland on a path of net-zero emissions and improve the mobility of passenger and commercial electric vehicles.

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

EXPLANATION: A strategically placed and interconnected network of electric vehicle chargers will provide the infrastructure to support increased adoption of electric vehicles across Maryland and reduce carbon emissions from vehicular travel. The network will be developed to maximize deployment of electric vehicle chargers utilizing third party funding to match federal funds.

STATUS: Program development underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: The \$62.8 million was previously shown in the FY 23-28 Final CTP under the CHART Program (Statewide Line 1). New program added to the Construction program.

PHASE	POTENTIAL FUNDING SOURCE: <input type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
	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	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,950	0	0	900	50	1,000	0	0	0	1,950	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	60,869	0	0	0	18,300	13,000	15,000	10,000	1,300	57,600	3,269
Total	62,819	0	0	900	18,350	14,000	15,000	10,000	1,300	59,550	3,269
Federal-Aid	62,819	0	0	900	18,350	14,000	15,000	10,000	1,300	59,550	3,269
Special	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT N/A (2023)

PROJECTED N/A (2043)



PROJECT: Carbon Reduction Program

DESCRIPTION: The Carbon Reduction Program (CRP) will reduce transportation emissions through the development of State carbon reduction strategies and by funding projects designed to reduce transportation emissions.

PURPOSE & NEED SUMMARY STATEMENT: CRP funding may be used on a wide range of projects that support the reduction of transportation emissions. Examples include, but are not limited to, public transportation facilities, congestion management technologies, energy-efficient traffic control devices and street lighting, and efforts to reduce the environmental and community impacts of freight movement.

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

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 program supports the development and implementation of strategies, activities and projects that will reduce transportation emissions.

STATUS: This represents a summary of available Carbon Reduction Program funding. Individual projects will be included in the System Preservation Minor Projects Program of each respective MDOT modal agency as they advance. Initial project development activities are underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: This newly added program provides \$94.4M in federal funding from the Infrastructure Investment and Jobs Act, which will be programmed over the FY 2024-2029 CTP period.

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	18,875	0	0	1,510	3,020	3,020	3,775	3,775	3,775	18,875	0
Right-of-way	4,720	0	0	378	755	755	944	944	944	4,720	0
Utilities	4,720	0	0	378	755	755	944	944	944	4,720	0
Construction	66,064	0	0	5,285	10,570	10,570	13,213	13,213	13,213	66,064	0
Total	94,379	0	0	7,551	15,100	15,100	18,876	18,876	18,876	94,379	0
Federal-Aid	94,379	0	0	7,551	15,100	15,100	18,876	18,876	18,876	94,379	0
Special	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT N/A (2023)

PROJECTED N/A (2043)



PROJECT: Complete Streets Program

DESCRIPTION: Building on SHA's Context Driven initiative that has established a contextually nuanced approach to designing and deploying engineering countermeasures and on SHA's Pedestrian Safety Action Plan that identified priority locations in which to focus vulnerable user safety investments, this program delivers active transportation improvements to support Maryland's safety (Vision Zero), equity, and mode-shift goals.

PURPOSE & NEED SUMMARY STATEMENT: This program will invest in prioritized corridors to reduce deaths and serious injuries for vulnerable users while also supporting the statewide safety, equity, and mode-shift goals.

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 program supports active transportation and community revitalization. It also provides safer access to transit service for both bus and fixed rail systems with an emphasis on improving safety for vulnerable users.

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: Examples of corridors in design include MD 2 from MD 177 to MD 648; US 1 from Gorman Road to Patuxent River; MD 650 from MD 193 to Powder Mill Road; MD 410 from MD 500 to MD 212; and MD 150 from MD 700 to MD 702. Planning and design efforts ongoing on priority Pedestrian Safety Action plan corridors statewide.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: \$75.0M of the funding was previously shown in the FY 23-28 Final CTP under the Sidewalk Program (Statewide Line 2). An additional \$22.5M was added for FY 29. A new program in the Construction program.

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	5,735	0	0	400	500	335	2,500	1,000	1,000	5,735	0
Engineering	33,093	534	534	6,897	4,696	5,165	5,000	5,000	5,801	32,559	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	58,672	0	0	3,169	2,804	7,750	12,750	16,500	15,699	58,672	0
Total	97,500	534	534	10,466	8,000	13,250	20,250	22,500	22,500	96,966	0
Federal-Aid	89,581	526	526	9,574	7,350	12,365	18,712	20,527	20,527	89,055	0
Special	7,919	8	8	892	650	885	1,538	1,973	1,973	7,911	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2023) N/A

PROJECTED (2043) N/A



PROJECT: PROTECT Program

DESCRIPTION: The Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program will help make surface transportation systems more resilient to natural hazards, including climate change, sea level rise, flooding, extreme weather events, and other natural disasters.

PURPOSE & NEED SUMMARY STATEMENT: PROTECT Program funding may be used to support resilience planning and design activities, resilience-related infrastructure improvements, community resilience and evacuation route activities, and efforts that address at-risk coastal infrastructure.

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 program supports the planning, design and implementation of activities and projects that will make surface transportation systems and affected communities more resilient to extreme weather events and other natural hazards.

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: This represents a summary of available PROTECT Program funding. Individual projects will be included in the System Preservation Minor Projects Program of each respective MDOT modal agency as they advance. \$41.3M will be used for the Maryland Port Administration's DMT Resiliency and Flood Mitigation Project.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: This newly added program provides \$107.3M in federal funding from the Infrastructure Investment and Jobs Act, which will be programmed over the FY 2024-2029 CTP period.

PHASE	POTENTIAL FUNDING SOURCE:										
	<input type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
	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	0	0	0	0	0	0	0	0	0	0	0
Engineering	10,731	0	0	859	1,717	1,717	2,146	2,146	2,146	10,731	0
Right-of-way	5,366	0	0	429	859	859	1,073	1,073	1,073	5,366	0
Utilities	5,366	0	0	429	859	859	1,073	1,073	1,073	5,366	0
Construction	85,850	0	0	6,868	13,736	13,736	17,170	17,170	17,170	85,850	0
Total	107,313	0	0	8,585	17,171	17,171	21,462	21,462	21,462	107,313	0
Federal-Aid	96,582	0	0	7,726	15,454	15,454	19,316	19,316	19,316	96,582	0
Special	10,731	0	0	859	1,717	1,717	2,146	2,146	2,146	10,731	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT N/A (2023)

PROJECTED N/A (2043)



PROJECT: Traffic Relief Plan (Phase 2) Smart Traffic Signals

DESCRIPTION: The system uses real-time traffic conditions and computer software that adjusts the timing of traffic signals, synchronizes the entire corridor, and effectively deploys artificial intelligence to keep traffic moving.

PURPOSE & NEED SUMMARY STATEMENT: Deploying cutting-edge Smart Traffic Signals will improve traffic operations and ease congestion.

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

EXPLANATION: The Smart Traffic Signals will improve traffic operations and reduce congestion.

STATUS: Engineering and Construction underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: None.

PHASE	TOTAL		POTENTIAL FUNDING SOURCE:							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2023	EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY		
Planning	3,071	1,261	92	100	570	570	570	0	0	1,810	0
Engineering	4,583	1,856	212	434	1,146	803	344	0	0	2,727	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	490	48	1	76	146	156	64	0	0	442	0
Construction	42,298	8,879	210	2,073	11,189	11,503	8,654	0	0	33,419	0
Total	50,442	12,044	515	2,683	13,051	13,032	9,632	0	0	38,398	0
Federal-Aid	36,695	6,332	245	2,085	10,324	10,300	7,654	0	0	30,363	0
Special	13,607	5,572	178	598	2,727	2,732	1,978	0	0	8,035	0
Other	140	140	91	0	0	0	0	0	0	0	0

Classification:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT N/A (2023)

PROJECTED N/A (2043)



PROJECT: Washington Region - Stream and Wetland Mitigation

DESCRIPTION: Provide stream and wetland restoration, creation, and enhancement in multiple watersheds in the Washington Region. Multiple sites have been developed to provide new and restored streams and wetlands to support projects such as the American Legion Bridge and I-270 corridor or other projects in the region.

PURPOSE & NEED SUMMARY STATEMENT: The purpose is to provide mitigation for unavoidable impacts to streams and wetlands, improve water quality, and protect the environment.

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.

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	9,538	8,473	0	1,065	0	0	0	0	0	1,065	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	9,539	8,474	0	1,065	0	0	0	0	0	1,065	0
Federal-Aid	6,484	6,015	0	469	0	0	0	0	0	469	0
Special	3,055	2,459	0	596	0	0	0	0	0	596	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 N/A (2023)

PROJECTED N/A (2043)



PROJECT: I-270, Eisenhower Memorial Highway and I-495 Capital Beltway - Phase 1 South

DESCRIPTION: This project will replace the American Legion Bridge and other bridges in the corridor to today's standards, provide three miles of accessible sidewalks, three miles of accessible shared use paths, and two miles of bike lanes, provide new ramp connections to support interstate transit, provide nine miles of new and extended sound barriers and reconstruct 5 miles of existing sound barriers, rehabilitate existing general-purpose lanes, ramps, and side roads, upgrade seven interchanges, and provide high-occupancy toll lanes to support carpooling and transit. This is a Project Labor Agreement candidate project.

PURPOSE & NEED SUMMARY STATEMENT: This project represents the first step in creating a new multimodal future for the corridor by enabling more reliable and more frequent transit operations and transportation management demand practices. It will also address state of good repair, including the American Legion Bridge, improve access to jobs, improve bicycle and pedestrian access, and enhance safety in the corridor by reducing the extent and duration of congestion.

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: Preliminary engineering is underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: The funding decrease of \$139.0 million is primarily due to breaking out the I-270 from I-370 to I-70 study (Statewide Line 11) and due to the reduction in funding necessary to balance the overall MDOT budget.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER						SIX	BALANCE
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2023	EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				YEAR TOTAL	TO COMPLETE	
						...2026...	...2027...	...2028...	...2029...			
Planning	61,010	60,277	6,859	733	0	0	0	0	0	733	0	
Engineering	132,000	31,962	17,404	32,038	36,500	23,500	6,000	2,000	0	100,038	0	
Right-of-way	7,000	0	0	0	7,000	0	0	0	0	7,000	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	200,010	92,239	24,263	32,771	43,500	23,500	6,000	2,000	0	107,771	0	
Federal-Aid	93,550	0	0	26,050	39,150	21,150	5,400	1,800	0	93,550	0	
Special	106,460	92,239	24,263	6,721	4,350	2,350	600	200	0	14,221	0	
Other	0	0	0	0	0	0	0	0	0	0	0	

Classification:

STATE - Principal Arterial

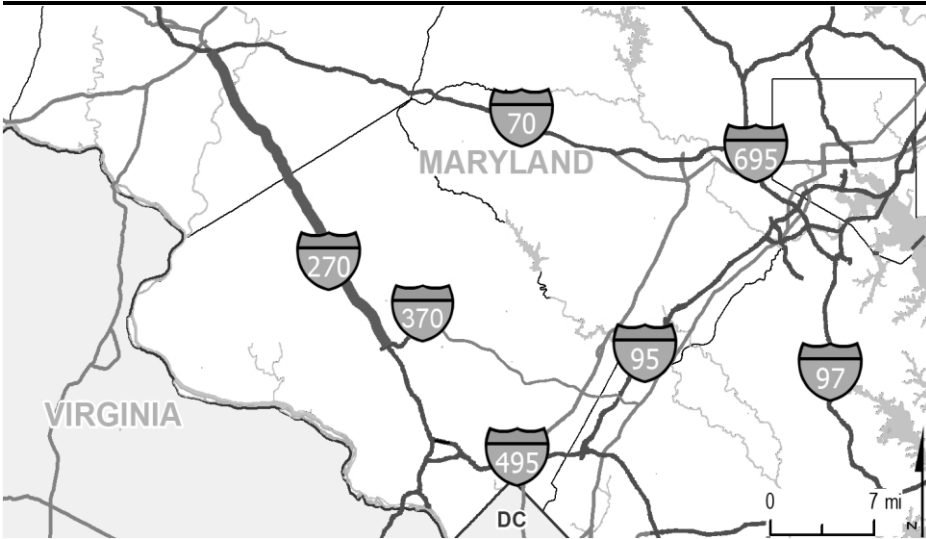
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT N/A (2023)

PROJECTED N/A (2043)



PROJECT: I-270, Eisenhower Memorial Highway and I-495 Capital Beltway - Phase 1 North

DESCRIPTION: This study will consider a range of equitable and environmentally sensitive transportation solutions including transit and transportation demand management options for near-term, mid-term, and long-term implementation that address the transportation needs of the corridor.

PURPOSE & NEED SUMMARY STATEMENT: Improve the I-270 corridor transit options and multimodal access including safe access for bicycles and pedestrians, improve reliability and safety of the transportation network, mitigate congestion, and spur inclusive economic development.

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 underway.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: Previously funding was included in the I-270 and I-495 Phase 1 project.

PHASE	TOTAL		POTENTIAL FUNDING SOURCE:								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2023	EXPENDED IN 2023	CURRENT YEAR 2024	BUDGET YEAR 2025	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY						
						...2026...	...2027...	...2028...	...2029...			
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	50,500	0	0	3,000	10,000	10,000	10,000	10,000	7,500	50,500	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	50,500	0	0	3,000	10,000	10,000	10,000	10,000	7,500	50,500	0	
Federal-Aid	45,500	0	0	2,750	9,000	9,000	9,000	9,000	6,750	45,500	0	
Special	5,000	0	0	250	1,000	1,000	1,000	1,000	750	5,000	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 (2023) N/A

PROJECTED (2043) N/A



PROJECT: Highway User Revenue

DESCRIPTION: Highway User Revenue (HUR) capital grants are funds that are distributed from the Transportation Trust Fund to Baltimore City, counties and municipalities to provide funding for local transportation projects. The calculation of funding is based on certain transportation revenues and allocated based on formulas established in law. Grant amounts shown are based on revenue estimates. Actual grant amounts depend on actual revenue attainment.

PURPOSE & NEED SUMMARY STATEMENT: HUR grants provide critical investments for the repair, maintenance, and replacement of transportation facilities in local jurisdictions.

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: Funding ongoing.

SIGNIFICANT CHANGE FROM FY 2023 - 28 CTP: The decrease of \$194.3 million is due a proposed reduction in FY 2026 and 2027 only, as required to balance MDOT's FY 2024 - 29 CTP. This reduction is contingent on a change in law that would maintain the same level of funding in FY 2026 and 2027 as in FY 2025.

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	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	3,935,615	1,056,896	280,260	334,270	395,900	350,011	356,781	354,863	360,587	2,152,412	726,307
Total	3,935,615	1,056,896	280,260	334,270	395,900	350,011	356,781	354,863	360,587	2,152,412	726,307
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	3,935,615	1,056,896	280,260	334,270	395,900	350,011	356,781	354,863	360,587	2,152,412	726,307
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT N/A (2023)

PROJECTED N/A (2043)

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Bridge Replacement/Rehabilitation				
AX4144	-	STATEWIDE BRIDGE INSPECTION	\$ 4,183	Completed
AZ0292	-	STATEWIDE BRIDGE INSPECTION	\$ 4,028	Completed
XX163S	-	PRESERVATION AND MINOR REHAB OF FIXED BRIDGES, CULVERTS, AND RETAINING WALLS	\$ 16,097	Completed
AZ2571	-	BRIDGE INSPECTION AT VARIOUS LOCATIONS STATEWIDE	\$ 5,291	FY 2024
XX163X	-	PRESERVATION AND MINOR REHAB OF MOVABLE & FIXED BRIDGES, CULVERTS, & RETAINING WALLS	\$ 19,426	FY 2024
XX163Y	-	PRESERVATION AND MINOR REHAB OF MOVABLE & FIXED BRIDGES, CULVERTS, & RETAINING WALLS	\$ 17,157	FY 2024
XX1871	-	BRIDGE REHABILITATION AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT, AND WASHINGTON COUNTIES	\$ 5,916	FY 2024
AZ3411	-	CLEANING AND PAINTING BRIDGES 0301300, 1202500, 1202600, 1202800, 1203200, 1204300, 1206800, AND 1207700	\$ 4,378	FY 2025
AZ2221	-	CLEANING AND PAINTING OF BRIDGES 2200301, 2200302, 2204500, 2301300, 2303100, AND 2303300	\$ 4,942	Under Construction
AZ2561	-	AREAWIDE BRIDGE INSPECTION	\$ 5,655	Under Construction
XX163T	-	PRESERVATION AND MINOR REHAB OF FIXED BRIDGES, CULVERTS, AND RETAINING WALLS	\$ 16,114	Under Construction
XX163U	-	PRESERVATION AND MINOR REHAB OF MOVABLE AND FIXED BRIDGES, CULVERTS, AND RETAINING WALLS	\$ 15,528	Under Construction
XX163V	-	PRESERVATION AND MINOR REHAB OF FIXED BRIDGES, CULVERTS, AND RETAINING WALLS IN DISTRICT 6	\$ 5,257	Under Construction
XX163W	-	PRESERVATION AND MINOR REHAB OF FIXED BRIDGES, CULVERTS, AND RETAINING WALLS	\$ 16,428	Under Construction
XX163Z	-	PRESERVATION AND MINOR REHAB OF FIXED BRIDGES, CULVERTS, AND RETAINING WALLS IN DISTRICT 6	\$ 6,624	Under Construction
C.H.A.R.T. Projects				
AT6204	-	STATEWIDE CHART DMS DEPLOYMENT - PHASE 5	\$ 5,797	Under Construction
AT6205	-	STATEWIDE CHART DMS DEPLOYMENT - PHASE 6	\$ 5,688	Under Construction
AZ0401	-	INSTALL ITS AND CVS DEVICES ON HOWARD, ANNE ARUNDEL, AND BALTIMORE COUNTIES	\$ 7,360	Under Construction
Environmental Preservation				
AT3132	-	LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN KENT, QUEEN ANNE'S, AND TALBOT COUNTIES	\$ 417	Under Construction
AX4472	-	LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN DISTRICT 3	\$ 403	Under Construction

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Environmental Preservation				
AZ0715	-	LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 553	Under Construction
AZ0791	-	LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN ALLEGANY AND WASHINGTON COUNTIES	\$ 152	Under Construction
XX3687	-	LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 308	Under Construction
Noise Barriers				
AX685A	-	NOISE BARRIER PROGRAM ENGINEERING AND ASSET MANAGEMENT FOR FY 24 STATEWIDE	\$ 1,700	FY 2024
Resurface/Rehabilitate				
XX112A	-	PATCHING ALONG VARIOUS INTERSTATES IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 5,499	Completed
XX1535	-	PATCHING AT VARIOUS LOCATIONS IN CAROLINE, TALBOT, KENT, AND QUEEN ANNE'S COUNTIES	\$ 1,930	Completed
XX1795	-	SURFACE TREATMENT AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 2,611	Completed
XX2522	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN CECIL, KENT, QUEEN ANNE'S, CAROLINE, AND TALBOT COUNTIES	\$ 2,322	Completed
XX3861	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 11,839	Completed
XY237B	-	W-BEAM UPGRADES AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 2,128	Completed
XY243B	-	TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 1,722	Completed
XY246A	-	SIDEWALKS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 4,629	Completed
XY2509	-	LINE STRIPING AT VARIOUS LOCATIONS IN CECIL, KENT, QUEEN ANNE'S, CAROLINE, AND TALBOT COUNTIES	\$ 864	Completed
XY250A	-	THERMOPLASTIC THINLINE STRIPING IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 1,903	Completed
XY251E	-	ROADWAY LINE STRIPING IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 2,659	Completed
XY2543	-	LINE STRIPING AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 1,614	Completed
XY2545	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, & ST. MARY'S COUNTIES	\$ 719	Completed
XX1371	-	SURFACE TREATMENT AT VARIOUS LOCATIONS STATEWIDE	\$ 3,050	FY 2024

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Resurface/Rehabilitate				
XX1891	-	SURFACE TREATMENT AT VARIOUS LOCATIONS STATEWIDE	\$ 5,050	FY 2024
XX5383	-	SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTY	\$ 7,333	FY 2024
XY237K	-	GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 6,397	FY 2024
XY237L	-	SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 5,921	FY 2024
XY244K	-	JOINT SEALING AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 802	FY 2024
XY250M	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 4,472	FY 2024
XY251Q	-	PAVEMENT MARKINGS AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 3,020	FY 2024
XY3422	-	JOINT SEALING AT VARIOUS LOCATIONS IN CECIL, KENT, QUEEN ANNE'S, CAROLINE, AND TALBOT COUNTIES	\$ 4,002	FY 2024
XY244L	-	JOINT AND CRACK SEALING AT VARIOUS LOCATIONS IN CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 620	FY 2025
AZ2271	IS68	NATIONAL FREEWAY - SAFETY AND RESURFACING IMPROVEMENTS WEST OF MD 546 IN GARRETT COUNTY TO EAST OF ALLEGANY COUNTY LINE	\$ 4,193	Under Construction
XX127A	-	PATCHING AT VARIOUS LOCATIONS IN CARROLL AND FREDERICK COUNTY	\$ 3,505	Under Construction
XX1325	-	SIDEWALK UPGRADES FOR ADA COMPLIANCE AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 1,665	Under Construction
XX1385	-	PATCHING AT VARIOUS LOCATIONS IN CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 1,016	Under Construction
XX153B	-	PATCHING AT VARIOUS LOCATIONS IN KENT, CAROLINE, QUEEN ANNE'S, AND TALBOT COUNTIES	\$ 5,296	Under Construction
XX1781	-	SURFACE TREATMENT AT VARIOUS LOCATIONS STATEWIDE	\$ 3,848	Under Construction
XX179C	-	SURFACE TREATMENT AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 4,089	Under Construction
XX1935	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 1,784	Under Construction
XX2323	-	SIDEWALK UPGRADES FOR ADA COMPLIANCE AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES	\$ 738	Under Construction
XX2324	-	SIDEWALK UPGRADES FOR ADA COMPLIANCE AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES	\$ 1,375	Under Construction
XX2331	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES	\$ 1,114	Under Construction
XX2338	-	PAVEMENT MARKING VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO AND WORCESTER COUNTIES	\$ 2,153	Under Construction

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Resurface/Rehabilitate				
XX2529	-	PAVEMENT MARKING VARIOUS LOCATIONS IN CECIL, CAROLINE, KENT, QUEEN ANNE'S, AND TALBOT COUNTIES	\$ 7,087	Under Construction
XX3764	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS ON NHS IN BALTIMORE AND HARFORD COUNTIES	\$ 12,619	Under Construction
XX3864	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS ON NHS IN BALTIMORE AND HARFORD COUNTIES	\$ 14,450	Under Construction
XX386B	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS ON INTERSTATE ROUTES IN BALTIMORE AND HARFORD COUNTIES	\$ 13,439	Under Construction
XY229G	-	SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 3,351	Under Construction
XY229J	-	SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 5,437	Under Construction
XY229N	-	SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 2,815	Under Construction
XY233M	-	SIDEWALK UPGRADES FOR ADA COMPLIANCE AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 2,219	Under Construction
XY237F	-	GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 2,777	Under Construction
XY237G	-	GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 4,598	Under Construction
XY241U	-	JOINT SEALING AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 2,509	Under Construction
XY244F	-	MICRO-SURFACE TREATMENT AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 3,991	Under Construction
XY244J	-	JOINT SEALING AT VARIOUS LOCATIONS IN CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 916	Under Construction
XY245F	-	GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 8,137	Under Construction
XY245K	-	TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT, AND WASHINGTON COUNTIES	\$ 2,840	Under Construction
XY2464	-	SIDEWALK IMPROVEMENTS AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 3,260	Under Construction
XY246S	-	CRACK SEALING AND ASPHALT MASTIC REPAIRS AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT, AND WASHINGTON COUNTIES	\$ 1,792	Under Construction
XY247B	-	TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES	\$ 963	Under Construction
XY247C	-	GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S, AND TALBOT COUNTIES	\$ 751	Under Construction
XY2508	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN ALLEGANY AND GARRETT COUNTIES	\$ 3,725	Under Construction

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Resurface/Rehabilitate</u>				
XY250B	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 2,298	Under Construction
XY250G	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN CECIL, CAROLINE, KENT, QUEEN ANNE'S, AND TALBOT COUNTIES	\$ 1,304	Under Construction
XY250K	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 1,146	Under Construction
XY250L	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 2,008	Under Construction
XY251C	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 1,164	Under Construction
XY251M	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 2,581	Under Construction
XY254A	-	CORRIDOR LINE STRIPING AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 3,124	Under Construction
XY2551	-	GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES	\$ 1,819	Under Construction
XY2601	-	PATCHING AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES	\$ 2,764	Under Construction
XY3419	-	JOINT SEALING AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S, AND TALBOT COUNTIES	\$ 1,299	Under Construction
<u>Safety/Spot Improvement</u>				
XX1911	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO AND, WORCESTER COUNTIES	\$ 721	Completed
XX228C	-	INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 1,264	Completed
XX228D	-	INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT, AND WASHINGTON COUNTIES	\$ 906	Completed
XX228E	-	INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 1,379	Completed
XX1825	-	DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN ANNE ARUNDEL AND CALVERT COUNTIES	\$ 2,503	FY 2024
XX235H	-	DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN ALLEGANY AND GARRETT COUNTIES	\$ 1,013	FY 2024
AW4652	-	DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S, AND TALBOT COUNTIES	\$ 3,875	Under Construction
AX7662	-	DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 7,605	Under Construction

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Safety/Spot Improvement				
XX1334	-	AREAWIDE SAFETY AND OPERATIONS IMPROVEMENTS FOR LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 7,891	Under Construction
XX1674	-	DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES	\$ 4,580	Under Construction
XX1851	-	DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN AA, CA, CH, MO, PG, & SM COUNTIES	\$ 4,118	Under Construction
XX1861	-	DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN BALTIMORE, CARROLL, FREDERICK, HARFORD, AND HOWARD COUNTIES	\$ 4,041	Under Construction
XX1924	-	SAFETY AND OPERATIONAL IMPROVEMENTS AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 7,929	Under Construction
XX2283	-	INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 4,607	Under Construction
XX228K	-	INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, & ST. MARY'S COUNTY	\$ 1,245	Under Construction
XX228M	-	INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, & HOWARD COUNTIES	\$ 2,588	Under Construction
XX228P	-	INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS	\$ 988	Under Construction
XX2293	-	GEOMETRIC IMPROVEMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 6,422	Under Construction
XX229A	-	GEOMETRIC IMPROVEMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 16,338	Under Construction
XX2342	-	INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S, & TALBOT COUNTIES	\$ 2,040	Under Construction
XX2345	-	INSTALLATION OF RUMBLE STRIPS AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, & ST. MARY'S COUNTIES	\$ 407	Under Construction
XX2367	-	TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, & HOWARD COUNTIES	\$ 2,105	Under Construction
XX2411	-	DRAINAGE IMPROVEMENT AT VARIOUS LOCATIONS IN DO, SO, WI, WO, CO, CE, KE, QA, & TA COUNTIES	\$ 5,834	Under Construction
XX3674	-	ADA SIDEWALK UPGRADES IN BALTIMORE AND HARFORD COUNTIES	\$ 3,516	Under Construction
XX3691	-	INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, & WORCESTER COUNTIES	\$ 3,245	Under Construction
XX3717	-	TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, & HOWARD COUNTIES	\$ 5,482	Under Construction
XX536C	-	TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, & ST. MARY'S COUNTIES	\$ 2,910	Under Construction

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Safety/Spot Improvement				
XX668G	-	INSTALLATION OF RUMBLE STRIPS AT VARIOUS LOCATIONS BALTIMORE AND HARFORD COUNTIES	\$ 359	Under Construction
XY245P	-	TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT, & WASHINGTON COUNTIES	\$ 3,852	Under Construction
XY253B	-	TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 7,038	Under Construction
Sidewalks				
XX3722	-	SIDEWALK UPGRADES FOR ADA COMPLIANCE AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S, & TALBOT COUNTIES	\$ 1,252	FY 2025
XY233T	-	SIDEWALK UPGRADES FOR ADA COMPLIANCE AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, & HOWARD COUNTIES	\$ 4,483	Under Construction
Traffic Management				
AXSPR1	-	MORGAN STATE UNIVERSITY SMARTER CENTER	\$ 800	FY 2024
XX1901	-	LIGHTING MODIFICATIONS AT VARIOUS LOCATIONS IN DO, SO, WI, WO, CO, CE, KE, QA, TA, BA, & HA COUNTIES	\$ 3,376	FY 2024
XX1692	-	SIGNALIZATION AT VARIOUS LOCATIONS IN CE, CO, DO, KE, QA, SO, TA, WI, & WO COUNTIES	\$ 10,144	FY 2025
XX1422	-	SIGNALIZATION AT VARIOUS LOCATIONS IN DO, SO, WI, WO, CO, CE, KE, QA, & TA COUNTIES	\$ 6,132	Under Construction
XX1423	-	SIGNALIZATION AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 9,570	Under Construction
XX1424	-	SIGNALIZATION AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 7,224	Under Construction
XX1425	-	SIGNALIZATION AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, & ST. MARY'S COUNTIES	\$ 8,750	Under Construction
XX1426	-	SIGNALIZATION AT VARIOUS LOCATIONS IN AL, GA, WA, CL, FR, & HO COUNTIES	\$ 7,147	Under Construction
XX142A	-	SIGNALIZATION AT VARIOUS LOCATIONS STATEWIDE	\$ 8,632	Under Construction
XX1451	-	LIGHTING MODIFICATIONS AT VARIOUS LOCATIONS IN AL, GA, WA, CL, FR, & HO COUNTIES	\$ 5,271	Under Construction
XX1841	-	SIGNALIZATION AT VARIOUS LOCATIONS STATEWIDE	\$ 10,968	Under Construction
XX1842	-	SIGNALIZATION AT VARIOUS LOCATIONS IN ALLEGANY, CARROLL, FREDERICK, GARRETT, HOWARD, WASHINGTON COUNTIES	\$ 8,407	Under Construction
XX1941	-	SIGNING MODIFICATIONS AT VARIOUS LOCATIONS IN CE, CO, KE, QA, TA, DO, SO, WI, & WO COUNTIES	\$ 10,573	Under Construction
XX3881	-	SIGNING MODIFICATIONS AT VARIOUS LOCATIONS IN MO, PG, BA, HA, AA, CA, CH, & SM COUNTIES	\$ 14,203	Under Construction

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Traffic Management</u>				
XX4541	-	SIGNING MODIFICATIONS AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT, WASHINGTON, CARROLL, FREDERICK, & HOWARD COUNTIES	\$ 12,725	Under Construction
XX6602	-	LIGHTING MODIFICATIONS AT VARIOUS LOCATIONS IN DO, SO, WI, WO, CO, CE, KE, QA, TA, BA, & HA COUNTIES	\$ 2,219	Under Construction
XY1722	-	LIGHTING MODIFICATIONS AT VARIOUS LOCATIONS IN MO, PG, AL, GA, WA, CL, FR, & HO COUNTIES	\$ 5,166	Under Construction
XY1813	-	SIGNALIZATION AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 8,514	Under Construction
XY1814	-	SIGNALIZATION AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 9,542	Under Construction
XY1851	-	SIGNING MODIFICATIONS AT VARIOUS LOCATIONS IN MO, PG, BA, HA, AA, CA, CH, & SM COUNTIES	\$ 8,683	Under Construction
<u>Transportation Alternatives Program</u>				
AZ3251	-	WESTERN REGION STATE TRAIL MAINTENANCE PROGRAM	\$ 154	Under Construction