

**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

**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

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

**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 2024 - 29 CTP:** The decrease of \$46.9 million is the result of funding reductions due to fiscal constraints.

**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	36,031	27,277	2,473	3,374	1,116	916	1,116	1,116	1,116	8,754	0
Engineering	31,412	16,233	1,870	2,500	2,985	0	3,520	3,154	3,020	15,179	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	832	210	0	0	8	0	300	15	300	623	0
Construction	51,006	34,073	6,371	3,014	1,908	287	3,810	2,300	5,614	16,933	0
<b>Total</b>	<b>119,282</b>	<b>77,794</b>	<b>10,714</b>	<b>8,888</b>	<b>6,017</b>	<b>1,203</b>	<b>8,746</b>	<b>6,585</b>	<b>10,050</b>	<b>41,489</b>	<b>0</b>
Federal-Aid	76,908	46,966	6,580	7,031	3,976	979	6,624	4,368	6,964	29,942	0
Special	42,375	30,828	4,134	1,857	2,041	224	2,122	2,217	3,086	11,547	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 (2024) N/A  
 PROJECTED (2044) N/A



**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 2024 - 29 CTP:** The decrease of \$14.7 million is the result of funding reductions due to fiscal constraints.

**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	2,987	200	100	1,100	100	2,292	(1,235)	265	265	2,787	0
Engineering	23,770	2,344	1,172	8,866	2,266	595	3,500	3,500	2,699	21,426	0
Right-of-way	2,100	1,100	550	1,000	0	0	0	0	0	1,000	0
Utilities	550	300	150	250	0	0	0	0	0	250	0
Construction	44,134	7,444	3,722	9,787	4,976	410	10,281	878	10,358	36,690	0
<b>Total</b>	<b>73,541</b>	<b>11,388</b>	<b>5,694</b>	<b>21,003</b>	<b>7,342</b>	<b>3,297</b>	<b>12,546</b>	<b>4,643</b>	<b>13,322</b>	<b>62,153</b>	<b>0</b>
Federal-Aid	52,165	7,250	3,625	16,501	5,742	1,997	8,831	2,152	9,692	44,915	0
Special	21,376	4,138	2,069	4,502	1,600	1,300	3,715	2,491	3,630	17,238	0
Other	0	0	0	0	0	0	0	0	0	0	0

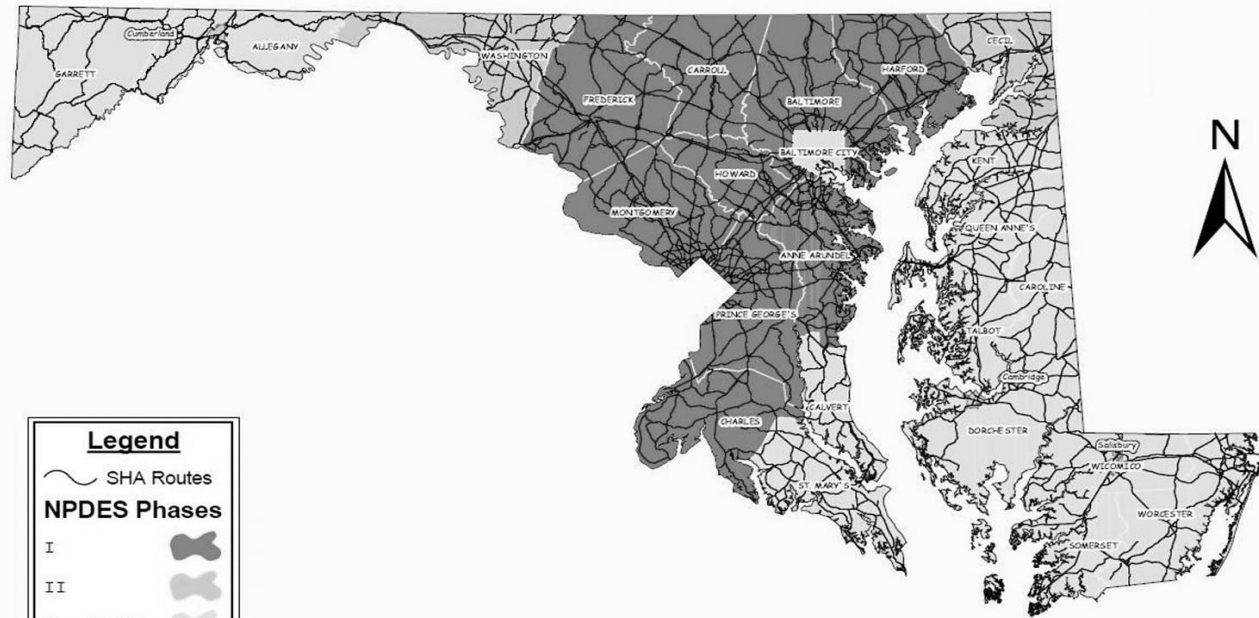
**Classification:**

STATE - N/A  
 FEDERAL - N/A  
 STATE SYSTEM: N/A

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

CURRENT (2024) N/A  
 PROJECTED (2044) N/A

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.

**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 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 2024 - 29 CTP:** The decrease of \$57.9 million is the result of funding reductions due to fiscal constraints.

**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	29,803	15,028	2,953	2,900	2,000	2,375	2,500	2,500	2,500	14,775	0
Engineering	44,574	22,073	1,117	2,980	3,000	3,021	4,500	4,500	4,500	22,501	0
Right-of-way	4,846	1,346	327	0	500	0	1,000	1,000	1,000	3,500	0
Utilities	33	33	0	0	0	0	0	0	0	0	0
Construction	251,406	193,443	5,717	10,491	8,572	0	17,308	6,262	15,330	57,963	0
<b>Total</b>	<b>330,662</b>	<b>231,923</b>	<b>10,114</b>	<b>16,371</b>	<b>14,072</b>	<b>5,396</b>	<b>25,308</b>	<b>14,262</b>	<b>23,330</b>	<b>98,739</b>	<b>0</b>
Federal-Aid	182,046	96,554	3,637	11,246	12,155	5,396	22,216	12,905	21,574	85,492	0
Special	148,617	135,370	6,477	5,125	1,917	0	3,092	1,357	1,756	13,247	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 (2024) N/A  
 PROJECTED (2044) 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.

**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:** 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:** Construction on NEVI - Round 1 will begin in Fall 2024 with completion of 23 sites by Fall 2025. NEVI - Round 2 procurement is planned to begin in Fall 2024. Project cashflows were adjusted to account for completion of NEVI – Round 1 procurement and planned Round 2 and Round 3 procurements.

**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	2,900	200	200	700	500	500	500	500	0	2,700	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	59,919	0	0	7,500	9,500	9,000	10,000	10,000	6,000	52,000	7,919
<b>Total</b>	<b>62,819</b>	<b>200</b>	<b>200</b>	<b>8,200</b>	<b>10,000</b>	<b>9,500</b>	<b>10,500</b>	<b>10,500</b>	<b>6,000</b>	<b>54,700</b>	<b>7,919</b>
Federal-Aid	62,819	200	200	8,200	10,000	9,500	10,500	10,500	6,000	54,700	7,919
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 (2024) N/A  
 PROJECTED (2044) N/A



**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. The program provides \$94.4M in federal funding from the Infrastructure Investment and Jobs Act, which will be programmed over the FY 2025-2030 CTP period. Initial project development activities are underway.

**SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP:** In coordination with regional Metropolitan Planning Organizations (MPOs) and local jurisdiction partners, MDOT has awarded \$36.3 million in local projects as part of this year's competitive funding round.

**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	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
<b>Total</b>	<b>94,379</b>	<b>0</b>	<b>0</b>	<b>7,551</b>	<b>15,100</b>	<b>15,100</b>	<b>18,876</b>	<b>18,876</b>	<b>18,876</b>	<b>94,379</b>	<b>0</b>
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 (2024) N/A  
 PROJECTED (2044) N/A



**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.

**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 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.

**STATUS:** Cohort 1 corridors under design include: MD 650 from North Hampton Drive to Powder Mill Road; MD 2 from MD 177 to MD 648; US 1 from Gorman Road to Patuxent River; MD 650 from MD 193 to Montgomery County line; MD 410 from MD 500 to MD 212; and MD 150 from MD 700 to MD 702.

**SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP:** The decrease of \$10.5 million is the result of funding reductions due to fiscal constraints. Planning and design efforts are ongoing for priority Pedestrian Safety Action Plan (PSAP) corridors statewide and additional PSAP projects have been identified for project development.

**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	5,835	0	0	500	500	335	2,500	1,000	1,000	5,835	0
Engineering	30,696	534	534	4,696	4,696	4,969	5,000	5,000	5,801	30,162	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	50,503	0	0	0	2,804	2,750	12,750	16,500	15,699	50,503	0
<b>Total</b>	<b>87,034</b>	<b>534</b>	<b>534</b>	<b>5,196</b>	<b>8,000</b>	<b>8,054</b>	<b>20,250</b>	<b>22,500</b>	<b>22,500</b>	<b>86,500</b>	<b>0</b>
Federal-Aid	80,411	526	526	5,100	7,350	7,669	18,712	20,527	20,527	79,885	0
Special	6,623	8	8	96	650	385	1,538	1,973	1,973	6,615	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 (2024) N/A  
 PROJECTED (2044) 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.

**SMART GROWTH STATUS:**  Project Not Location Specific  Not Subject to PFA Law

**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

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

**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.

**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 2024 - 29 CTP:** None.

<u>POTENTIAL FUNDING SOURCE:</u>											
<input 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 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	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
<b>Total</b>	<b>107,313</b>	<b>0</b>	<b>0</b>	<b>8,585</b>	<b>17,171</b>	<b>17,171</b>	<b>21,462</b>	<b>21,462</b>	<b>21,462</b>	<b>107,313</b>	<b>0</b>
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 (2024) N/A  
 PROJECTED (2044) N/A





**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

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

**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 and Construction underway.

**SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP:** None.

<b>POTENTIAL FUNDING SOURCE:</b>											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> 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	3,071	1,361	100	570	570	570	0	0	0	1,710	0
Engineering	4,583	2,228	372	1,146	803	406	0	0	0	2,355	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	490	124	76	146	156	64	0	0	0	366	0
Construction	42,299	11,763	2,884	3,300	6,845	6,797	6,797	6,797	0	30,536	0
<b>Total</b>	<b>50,443</b>	<b>15,476</b>	<b>3,432</b>	<b>5,162</b>	<b>8,374</b>	<b>7,837</b>	<b>6,797</b>	<b>6,797</b>	<b>0</b>	<b>34,967</b>	<b>0</b>
Federal-Aid	36,973	9,291	2,959	4,013	6,574	6,219	5,438	5,438	0	27,682	0
Special	13,330	6,045	473	1,149	1,800	1,618	1,359	1,359	0	7,285	0
Other	140	140	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 (2024) N/A  
 PROJECTED (2044) N/A



**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 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	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
<b>Total</b>	<b>9,538</b>	<b>8,473</b>	<b>0</b>	<b>1,065</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,065</b>	<b>0</b>
Federal-Aid	6,615	6,015	0	600	0	0	0	0	0	600	0
Special	2,924	2,459	0	465	0	0	0	0	0	465	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 (2024)

PROJECTED N/A (2044)



**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 underway. Work is continuing to secure grant funding for the project and to analyze state of good repair needs and timeline for the American Legion Bridge. Project cashflows related to developing procurement documents for construction have been delayed as construction funding has not been secured.

**SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP:** \$1.0 million in Planning funding has been added to support project development coordination activities with Montgomery County's Bus Rapid Transit corridors initiative.

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	62,010	61,010	733	500	500	0	0	0	0	1,000	0
Engineering	132,000	55,000	23,038	11,000	2,000	2,000	25,000	25,000	12,000	77,000	0
Right-of-way	7,000	0	0	0	0	0	1,000	6,000	0	7,000	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	407	0	0	407	0	0	0	0	0	407	0
<b>Total</b>	<b>201,417</b>	<b>116,010</b>	<b>23,771</b>	<b>11,907</b>	<b>2,500</b>	<b>2,000</b>	<b>26,000</b>	<b>31,000</b>	<b>12,000</b>	<b>85,407</b>	<b>0</b>
Federal-Aid	98,332	21,795	13,771	10,837	1,800	1,800	23,400	27,900	10,800	76,537	0
Special	103,085	94,215	10,000	1,070	700	200	2,600	3,100	1,200	8,870	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

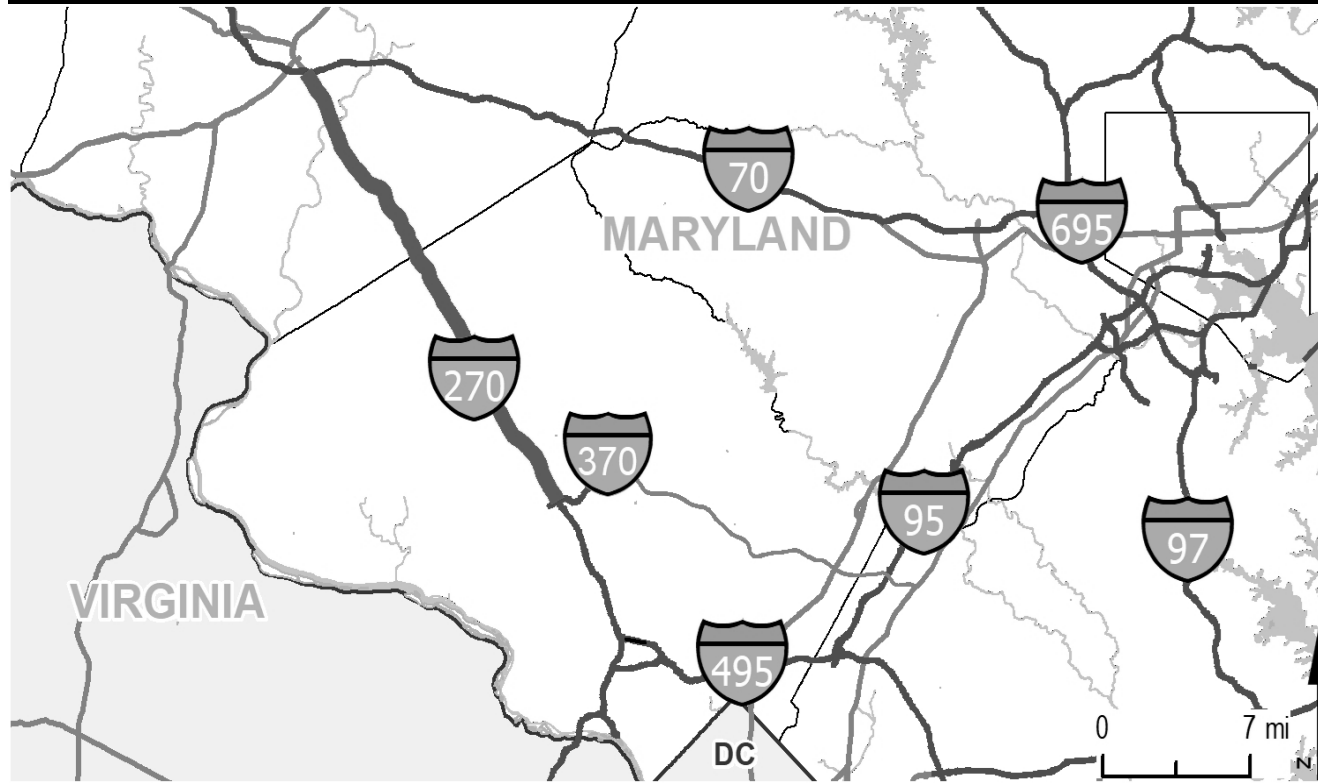
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT N/A (2024)

PROJECTED N/A (2044)



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

**STATUS:** Planning underway to perform a multimodal environmental study.

**SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP:** The cost decrease of \$25.5 million is the result of project deferrals due to fiscal constraints.

**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	25,000	1,000	1,000	500	500	500	8,000	10,000	4,500	24,000	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>25,000</b>	<b>1,000</b>	<b>1,000</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>8,000</b>	<b>10,000</b>	<b>4,500</b>	<b>24,000</b>	<b>0</b>
Federal-Aid	22,550	950	950	450	450	450	7,200	9,000	4,050	21,600	0
Special	2,450	50	50	50	50	50	800	1,000	450	2,400	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 (2024) N/A

PROJECTED (2044) N/A

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13**

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<b><u>Bridge Replacement/Rehabilitation</u></b>				
XB1631	-	CLEANING AND PAINTING OF BRIDGE NOS. 601400, 1612100, 1614201, 1614202, AND 1614700	\$ 2,958	FY 2025
XB1632	-	CLEANING AND PAINTING OF BRIDGE NOS. 0112800, 0113000, 0113300, 0113800, AND 0114400	\$ 2,721	FY 2025
XB1633	-	CLEANING AND PAINTING OF BRIDGE NOS. 0301300, 1202500, 1202600, 1202800, 1203200, 1204300, 1206800, AND 1207700	\$ 4,378	FY 2025
XB1634	-	CLEANING AND PAINTING OF BRIDGE NOS. 1012200, 1012903, 1012904, 1013003, 1013004, AND 1018400	\$ 3,076	FY 2025
XB1635	-	CLEANING AND PAINTING OF BRIDGE NOS. 0300700, 0312400, 0312805, 0312806, 0312903, 0312904, AND 0337600	\$ 4,851	FY 2025
XB1636	-	CLEANING AND PAINTING OF BRIDGE NOS. 0701803, 0701804, 0702800, 0703500, AND 0704500	\$ 3,786	FY 2025
XQ249H	-	SURFACE TREATMENTS AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 2,757	FY 2025
AZ2221	-	CLEANING AND PAINTING OF BRIDGES 2200301, 2200302, 2204500, 2301300, 2303100, AND 2303300	\$ 4,640	Under Construction
AZ2561	-	AREAWIDE BRIDGE INSPECTION	\$ 5,841	Under Construction
AZ2571	-	BRIDGE INSPECTION AT VARIOUS LOCATIONS STATEWIDE	\$ 5,836	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
XX163X	-	PRESERVATION AND MINOR REHAB OF MOVABLE & FIXED BRIDGES, CULVERTS, & RETAINING WALLS	\$ 25,003	Under Construction
XX163Y	-	PRESERVATION AND MINOR REHAB OF MOVABLE & FIXED BRIDGES, CULVERTS, & RETAINING WALLS	\$ 21,278	Under Construction
XX163Z	-	PRESERVATION AND MINOR REHAB OF FIXED BRIDGES, CULVERTS, AND RETAINING WALLS IN DISTRICT 6	\$ 6,624	Under Construction
XX1871	-	BRIDGE REHABILITATION AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT, AND WASHINGTON COUNTIES	\$ 6,565	Under Construction
<b><u>C.H.A.R.T. Projects</u></b>				
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	\$ 7,830	Under Construction

\* Subject to System Preservation Program fund allocations in the Final CTP

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13**

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<b><u>Environmental Preservation</u></b>				
AT3132	-	LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN KENT, QUEEN ANNE'S, AND TALBOT COUNTIES	\$ 425	Under Construction
AX4472	-	LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN DISTRICT 3	\$ 418	Under Construction
AZ0715	-	LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 501	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
<b><u>Noise Barriers</u></b>				
AX685A	-	NOISE BARRIER PROGRAM ENGINEERING AND ASSET MANAGEMENT FOR FY 25 STATEWIDE	\$ 2,179	FY 2025
XB5211	-	NOISE ABATEMENT REHABILITATION AT VARIOUS LOCATIONS STATEWIDE	\$ 2,586	Potential Deferral *
<b><u>Resurface/Rehabilitate</u></b>				
XY229G	-	SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 3,351	Completed
XB244N	-	SURFACE TREATMENTS AT VARIOUS LOCATIONS IN CARROLL AND FREDERICK COUNTIES	\$ 2,030	FY 2025
XB5076	-	SLOPE PROTECTION AT VARIOUS LOCATIONS IN ALLEGANY AND GARRETT COUNTIES	\$ 5,200	FY 2025
XQ246B	-	SIDEWALK IMPROVEMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 3,992	FY 2025
XQ3251	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS ON IS ROUTES IN BALTIMORE COUNTY	\$ 10,042	FY 2025
XQ3261	-	SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS ON NHS IN BALTIMORE AND HARFORD COUNTIES	\$ 9,883	FY 2025
AZ2271	IS68	NATIONAL FREEWAY - SAFETY AND RESURFACING IMPROVEMENTS WEST OF MD 546 IN GARRETT COUNTY TO EAST OF ALLEGANY COUNTY LINE	\$ 3,908	Under Construction
XB1371	-	SURFACE TREATMENTS AT VARIOUS LOCATIONS STATEWIDE	\$ 1,102	Under Construction
XB1891	-	SURFACE TREATMENTS AT VARIOUS LOCATIONS STATEWIDE	\$ 1,829	Under Construction
XB237L	-	SURFACE TREATMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 6,150	Under Construction
XB5383	-	SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTY	\$ 7,169	Under Construction

\* Subject to System Preservation Program fund allocations in the Final CTP

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13**

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<b>Resurface/Rehabilitate</b>				
XQ1371	-	SURFACE TREATMENT OF ROADWAYS AT VARIOUS LOCATIONS STATEWIDE	\$ 2,046	Under Construction
XQ1891	-	SURFACE TREATMENTS AT VARIOUS LOCATIONS STATEWIDE	\$ 2,180	Under Construction
XQ237K	-	GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES	\$ 6,296	Under Construction
XQ244K	-	JOINT SEALING AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 1,158	Under Construction
XQ244L	-	JOINT AND CRACK SEALING AT VARIOUS LOCATIONS IN CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 854	Under Construction
XQ250M	-	PAVEMENT MARKINGS AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES	\$ 3,652	Under Construction
XQ251Q	-	PAVEMENT MARKINGS AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 2,330	Under Construction
XQ3422	-	JOINT SEALING AT VARIOUS LOCATIONS IN CECIL, KENT, QUEEN ANNE'S, CAROLINE, AND TALBOT COUNTIES	\$ 2,759	Under Construction
XQ412K	-	ASPHALT PATCHING ON BRIDGE APPROACHES AT VARIOUS LOCATIONS IN CALVERT, CHARLES, AND ST. MARY'S COUNTIES	\$ 997	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
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
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

\* Subject to System Preservation Program fund allocations in the Final CTP

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13**

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<b>Resurface/Rehabilitate</b>				
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
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
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

\* Subject to System Preservation Program fund allocations in the Final CTP



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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13**

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<b><u>Resurface/Rehabilitate</u></b>				
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
<b><u>Safety/Spot Improvement</u></b>				
XX1911	-	PAVEMENT MARKING AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO AND, WORCESTER COUNTIES	\$ 721	Completed
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	\$ 9,263	Under Construction
XB1825	-	DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN ANNE ARUNDEL AND CALVERT COUNTIES	\$ 2,513	Under Construction
XB235H	-	DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN ALLEGANY AND GARRETT COUNTIES	\$ 1,278	Under Construction
XQ371G	-	TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES	\$ 6,139	Under Construction
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

\* Subject to System Preservation Program fund allocations in the Final CTP

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13**

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<b><u>Safety/Spot Improvement</u></b>				
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
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
<b><u>Sidewalks</u></b>				
XY233T	-	SIDEWALK UPGRADES FOR ADA COMPLIANCE AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, & HOWARD COUNTIES	\$ 4,483	Under Construction

\* Subject to System Preservation Program fund allocations in the Final CTP

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13**

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<b><u>Traffic Management</u></b>				
AXSPR1	-	MORGAN STATE UNIVERSITY SMARTER CENTER	\$ 800	FY 2025
XQ1692	-	SIGNALIZATION AT VARIOUS LOCATIONS IN CE, CO, DO, KE, QA, SO, TA, WI, AND WO COUNTIES	\$ 9,236	FY 2025
XQ1901	-	LIGHTING MODIFICATIONS AT VARIOUS LOCATIONS IN DO, SO, WI, WO, CO, CE, KE, QA, TA, BA, AND HA COUNTIES	\$ 4,178	Under Construction
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
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
<b><u>Transportation Alternatives Program</u></b>				
AZ3251	-	WESTERN REGION STATE TRAIL MAINTENANCE PROGRAM	\$ 154	Under Construction

\* Subject to System Preservation Program fund allocations in the Final CTP