

**MDOT**  
MARYLAND DEPARTMENT  
OF TRANSPORTATION

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STATE HIGHWAY  
ADMINISTRATION

**MDOT SHA STATEWIDE**



**PROJECT:** Coordinated Highway Action Response Team (CHART)

**DESCRIPTION:** Install advanced traffic management system (ATMS) and advanced traffic information system (ATIS) technologies on Interstate highways and arterials statewide. Technologies include cameras, traffic detectors, weather sensors, dynamic message signs, highway advisory radios, web sites and telecommunication networks. CHART is comprised of five major components. 1) Traffic and Roadway Monitoring; 2) Incident Management; 3) Traveler's Information; 4) System Integration and Communication; 5) Traffic Management.

**PURPOSE & NEED SUMMARY STATEMENT:** Heavy volumes of traffic, stop-and-go commuter peaks, and lack of comprehensive information regarding current, real-time conditions on available alternatives contribute to and compound the effects of unexpected incidents. With the growth in traffic outpacing any realistic hope of expanding capacity through building new highways, or expanding existing ones, it is imperative to operate the existing system more efficiently through the application of Intelligent Transportation System technologies and interagency teamwork.

**SMART GROWTH STATUS:**  Project Not Location Specific  Not Subject to PFA Law  
 Project Inside PFA  Grandfathered  
 Project Outside PFA  Exception Will Be Required  
 PFA Status Yet to Be Determined  Exception Granted

**ASSOCIATED IMPROVEMENTS:**

**STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:**

- Safe, Secure, and Resilient
- Maintain & Modernize
- Economic Opportunity & Reduce Congestion
- Better Transportation Choices & Connections
- Quality & Efficiency
- Environmental Protection
- Fiscal Responsibility

**EXPLANATION:** Projects in the CHART program will aid in the reduction of travel time, reduce congestion and provide critical traffic information for the traveling public, which improves movement of both passengers and freight. Messages on dynamic message boards provide information to aid in the safety and security of travelers.

**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 2020 - 25 CTP:** Funding deferred due to reduced revenues from COVID-19 pandemic. MDOT will be re-evaluating all deferrals for opportunities to restore funding in the Final CTP as additional information becomes available on revenues and potential federal infrastructure support.

| 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 2020 | CURRENT YEAR 2021 | BUDGET YEAR 2022 | PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY |              |               |               | SIX YEAR TOTAL | BALANCE TO COMPLETE |
|   | ESTIMATED COST (\$000) | EXPENDED THRU 2020 |                  |                   |                  | ...2023...   | ...2024...   | ...2025...    | ...2026...    |                |                     |
| Planning  | 34,402                 | 16,216             | 6,796            | 3,035             | 1,651            | 2,500  | 2,000        | 4,000         | 5,000         | 18,186         | 0                   |
| Engineering   | 20,920                 | 8,920              | 4,345            | 3,000             | 2,000            | 1,000  | 1,000        | 2,000         | 3,000         | 12,000         | 0                   |
| Right-of-way  | 0                      | 0                  | 0                | 0                 | 0                | 0  | 0            | 0             | 0             | 0              | 0                   |
| Utilities   | 2,022                  | 34                 | 34               | 141               | 141              | 106  | 100          | 500           | 1,000         | 1,988          | 0                   |
| Construction  | 49,639                 | 7,126              | 2,621            | 9,806             | 5,239            | 2,802  | 2,819        | 8,601         | 13,246        | 42,513         | 0                   |
| <b>Total</b>  | <b>106,983</b>         | <b>32,296</b>      | <b>13,796</b>    | <b>15,982</b>     | <b>9,031</b>     | <b>6,408</b>   | <b>5,919</b> | <b>15,101</b> | <b>22,246</b> | <b>74,687</b>  | <b>0</b>            |
| Federal-Aid   | 55,016                 | 12,533             | 4,387            | 14,028            | 8,261            | 3,502  | 2,960        | 7,610         | 6,123         | 42,483         | 0                   |
| Special   | 51,966                 | 19,762             | 9,409            | 1,954             | 771              | 2,906  | 2,960        | 7,491         | 16,123        | 32,204         | 0                   |
| Other   |                        |                    |                  |                   |                  |  |              |               |               | 0              |                     |

**Classification:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

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

**CURRENT (2020)** N/A

**PROJECTED (2040)** N/A



**PROJECT:** Sidewalk Program

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

**PURPOSE & NEED SUMMARY STATEMENT:** Program supports community revitalization efforts and efforts to encourage pedestrian usage along State highways.

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

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

**ASSOCIATED IMPROVEMENTS:**

**STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:**

- Safe, Secure, and Resilient
- Maintain & Modernize
- Economic Opportunity & Reduce Congestion
- Better Transportation Choices & Connections
- Quality & Efficiency
- Environmental Protection
- Fiscal Responsibility

**EXPLANATION:** This program supports community revitalization and other efforts to encourage pedestrian usage along State Highways. It also provides safer access to transit service for both bus and fixed rail systems.

**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 2020 - 25 CTP:**

Funding deferred due to reduced revenues from COVID-19 pandemic. MDOT will be re-evaluating all deferrals for opportunities to restore funding in the Final CTP as additional information becomes available on revenues and potential federal infrastructure support.

| POTENTIAL FUNDING SOURCE: |                              | <input checked="" type="checkbox"/> SPECIAL |                        | <input checked="" type="checkbox"/> FEDERAL |                        | <input type="checkbox"/> GENERAL                          |              | <input type="checkbox"/> OTHER |              |                      |                           |
|---------------------------|------------------------------|---|------------------------|---|------------------------|---|--------------|--------------------------------|--------------|----------------------|---------------------------|
| PHASE                     | TOTAL                        |   | EXPENDED<br>IN<br>2020 | CURRENT<br>YEAR<br>2021                     | BUDGET<br>YEAR<br>2022 | PROJECTED CASH REQUIREMENTS<br>FOR PLANNING PURPOSES ONLY |              |                                |              | SIX<br>YEAR<br>TOTAL | BALANCE<br>TO<br>COMPLETE |
|                           | ESTIMATED<br>COST<br>(\$000) | EXPENDED<br>THRU<br>2020                    |                        |   |                        | ...2023...  | ...2024...   | ...2025...                     | ...2026...   |                      |                           |
| Planning                  | 2,497                        | 297   | 190                    | 0   | 0                      | 300   | 300          | 600                            | 1,000        | 2,200                | 0                         |
| Engineering               | 8,585                        | 1,985                                       | 1,131                  | 0   | 0                      | 1,000   | 1,000        | 2,000                          | 2,600        | 6,600                | 0                         |
| Right-of-way              | 7                            | 7   | 0                      | 0   | 0                      | 0   | 0            | 0                              | 0            | 0                    | 0                         |
| Utilities                 | 346                          | 0   | 0                      | 346   | 0                      | 0   | 0            | 0                              | 0            | 346                  | 0                         |
| Construction              | 28,813                       | 4,994                                       | 2,262                  | 4,635                                       | 3,000                  | 2,473   | 2,607        | 5,138                          | 5,966        | 23,819               | 0                         |
| <b>Total</b>              | <b>40,248</b>                | <b>7,283</b>                                | <b>3,583</b>           | <b>4,981</b>                                | <b>3,000</b>           | <b>3,773</b>  | <b>3,907</b> | <b>7,738</b>                   | <b>9,566</b> | <b>32,965</b>        | <b>0</b>                  |
| Federal-Aid               | 25,342                       | 2,730                                       | 1,101                  | 4,370                                       | 2,850                  | 2,536   | 2,603        | 5,169                          | 5,083        | 22,612               | 0                         |
| Special                   | 14,906                       | 4,553                                       | 2,482                  | 611   | 150                    | 1,237   | 1,304        | 2,569                          | 4,483        | 10,353               | 0                         |
| Other                     |                              |   |                        |   |                        |   |              |                                |              | 0                    |                           |

**Classification:**

STATE - N/A

FEDERAL - N/A

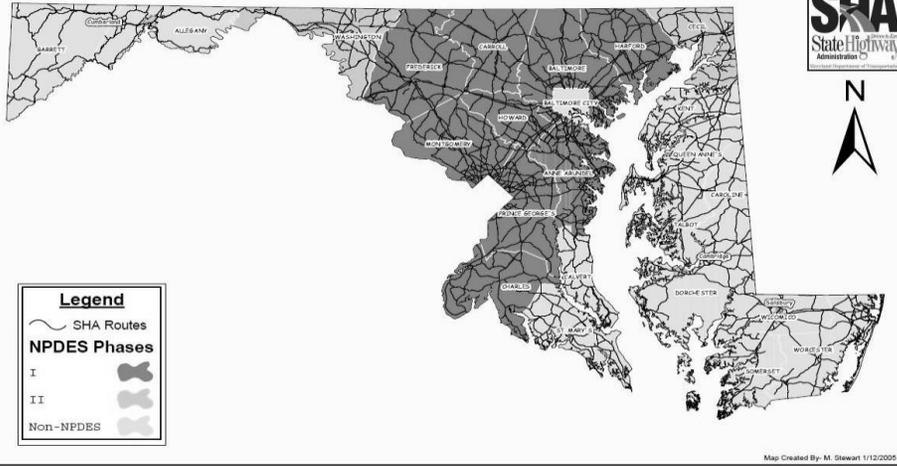
STATE SYSTEM: N/A

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

**CURRENT (2020)** N/A

**PROJECTED (2040)** N/A

### NPDES Jurisdictions



**STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:**

- Safe, Secure, and Resilient
- Maintain & Modernize
- Economic Opportunity & Reduce Congestion
- Better Transportation Choices & Connections
- Quality & Efficiency
- Environmental Protection
- Fiscal Responsibility

**EXPLANATION:**

**PROJECT:** Total Maximum Daily Load (TMDL)

**DESCRIPTION:** Plan, design, and construct storm water controls and alternative water quality improvement strategies in Maryland Phase 1 and Phase II counties in order to meet the US Environmental Protection Agency (EPA) Chesapeake Bay Total Maximum Daily Load (TMDL) requirements by 2025. 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 Phase 1 Plan (WIP 1).

**PURPOSE & NEED SUMMARY STATEMENT:** The MDOT SHA is required to adhere to the Chesapeake Bay TMDL and local TMDLs as a result of its National Pollutant Discharge Elimination System (NPDES) Phase 1 and Phase II 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
  - Project Outside PFA
  - PFA Status Yet to Be Determined
  - Grandfathered
  - Exception Will Be Required
  - Exception Granted

**ASSOCIATED IMPROVEMENTS:**

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

**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** Funding deferred due to reduced revenues from COVID-19 pandemic. MDOT will be re-evaluating all deferrals for opportunities to restore funding in the Final CTP as additional information becomes available on revenues and potential federal infrastructure support.

| POTENTIAL FUNDING SOURCE:   |                        |                    |                  |                   |                  |                             |               |               |               |                |                |                     |
|---|------------------------|--------------------|------------------|-------------------|------------------|-----------------------------|---------------|---------------|---------------|----------------|----------------|---------------------|
| <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER |                        |                    |                  |                   |                  |                             |               |               |               |                |                |                     |
| PHASE   | TOTAL                  |                    |                  |                   |                  | PROJECTED CASH REQUIREMENTS |               |               |               |                | SIX YEAR TOTAL | BALANCE TO COMPLETE |
|   | ESTIMATED COST (\$000) | EXPENDED THRU 2020 | EXPENDED IN 2020 | CURRENT YEAR 2021 | BUDGET YEAR 2022 | ...2023...                  | ...2024...    | ...2025...    | ...2026...    |                |                |                     |
| Planning  | 32,066                 | 27,566             | 3,553            | 0                 | 0                | 500                         | 500           | 1,000         | 2,500         | 4,500          | 0              |                     |
| Engineering   | 158,300                | 145,421            | 4,349            | 78                | 0                | 3,801                       | 2,000         | 2,500         | 4,500         | 12,879         | 0              |                     |
| Right-of-way  | 9,338                  | 6,341              | 786              | 344               | 153              | 500                         | 500           | 500           | 1,000         | 2,997          | 0              |                     |
| Utilities   | 0                      | 0                  | 0                | 0                 | 0                | 0                           | 0             | 0             | 0             | 0              | 0              |                     |
| Construction  | 385,209                | 265,921            | 64,161           | 48,873            | 4,261            | 9,525                       | 11,296        | 17,740        | 27,593        | 119,288        | 0              |                     |
| <b>Total</b>  | <b>584,914</b>         | <b>445,250</b>     | <b>72,850</b>    | <b>49,295</b>     | <b>4,414</b>     | <b>14,326</b>               | <b>14,296</b> | <b>21,740</b> | <b>35,593</b> | <b>139,664</b> | <b>0</b>       |                     |
| Federal-Aid   | 175,246                | 79,832             | 24,332           | 41,320            | 3,777            | 7,851                       | 10,056        | 15,614        | 16,797        | 95,415         | 0              |                     |
| Special   | 409,667                | 365,418            | 48,518           | 7,975             | 637              | 6,475                       | 4,240         | 6,126         | 18,797        | 44,250         | 0              |                     |
| Other   |                        |                    |                  |                   |                  |                             |               |               |               | 0              |                |                     |

**Classification:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

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

**CURRENT (2020)** N/A

**PROJECTED (2040)** 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 operation and ease congestion.

**STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:**

- Safe, Secure, and Resilient
- Maintain & Modernize
- Economic Opportunity & Reduce Congestion
- Better Transportation Choices & Connections
- Quality & Efficiency
- Environmental Protection
- Fiscal Responsibility

**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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Engineering and Construction underway.

**SIGNIFICANT CHANGE FROM FY 2020 - 25 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 2020 | CURRENT YEAR 2021 | BUDGET YEAR 2022 | PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY |              |              |            | SIX YEAR TOTAL | BALANCE TO COMPLETE |
|  | ESTIMATED COST (\$000) | EXPENDED THRU 2020 |                  |                   |                  | ...2023...   | ...2024...   | ...2025...   | ...2026... |                |                     |
| Planning   | 1,636                  | 547                | 350              | 918               | 171              | 0  | 0            | 0            | 0          | 1,089          | 0                   |
| Engineering  | 3,163                  | 540                | 100              | 1,263             | 340              | 340  | 340          | 340          | 0          | 2,623          | 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   | 45,637                 | 7,084              | 4,845            | 2,750             | 4,301            | 3,396  | 3,983        | 3,970        | 0          | 18,400         | 20,153              |
| <b>Total</b>   | <b>50,436</b>          | <b>8,171</b>       | <b>5,295</b>     | <b>4,931</b>      | <b>4,812</b>     | <b>3,736</b>   | <b>4,323</b> | <b>4,310</b> | <b>0</b>   | <b>22,112</b>  | <b>20,153</b>       |
| Federal-Aid  | 36,806                 | 4,782              | 3,364            | 4,219             | 4,280            | 3,328  | 3,857        | 3,845        | 0          | 19,529         | 12,495              |
| Special  | 13,630                 | 3,389              | 1,931            | 712               | 532              | 408  | 466          | 465          | 0          | 2,583          | 7,658               |
| Other  |                        |                    |                  |                   |                  |  |              |              |            | 0              |                     |

**Classification:**

STATE - N/A

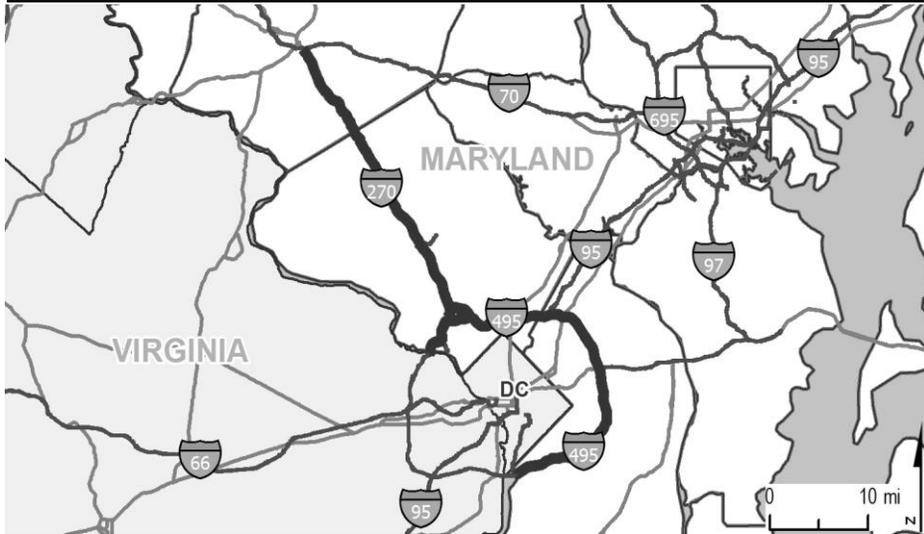
FEDERAL - N/A

STATE SYSTEM: N/A

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

**CURRENT (2020)** N/A

**PROJECTED (2040)** N/A



**PROJECT:** I-270, Eisenhower Memorial Highway, and I-495, Capital Beltway

**DESCRIPTION:** Planning activities in support of the Traffic Relief Plan, which will implement managed lanes along I-270 and I-495. The I-495 & I-270 Public-Private Partnership (P3) Program will include improvements for over 70 miles of interstate in Maryland including I-495 (Capital Beltway) from south of the George Washington Memorial Parkway, including replacement of the American Legion Bridge over the Potomac River, to the Woodrow Wilson Bridge and I-270 (Dwight D. Eisenhower Memorial Highway) from I-495 to I-70, including the east and west I-270 spurs. The I-495 & I-270 Managed Lanes Study is the first element in the P3 Program currently undergoing the environmental review process. The other element is I-270 from I-370 to I-70 pre-NEPA activities which will extend along I-270 from I-370 in Montgomery County to I-70 in Frederick County, Maryland.

**PURPOSE & NEED SUMMARY STATEMENT:** The purpose of the I-495 & I-270 Public-Private Partnership (P3) Program is to develop a travel demand management solution(s) that addresses congestion, improves trip reliability on I-495 and I-270 and enhances existing and planned multimodal mobility and connectivity. The study will address the following needs: accommodate existing traffic and long-term traffic growth, enhance trip reliability, provide additional roadway travel choices, accommodate homeland security, and improve movement of goods and services.

**SMART GROWTH STATUS:**  Project Not Location Specific  Not Subject to PFA Law  
 Project Inside PFA  Grandfathered  
 Project Outside PFA  Exception Will Be Required  
 PFA Status Yet to Be Determined  Exception Granted

**ASSOCIATED IMPROVEMENTS:** I-270, Interchange Construction at Watkins Mill Road (Montgomery County Line 2)

I-270, Innovative Congestion Management (Montgomery County Line 1)

I-95/I-495, Bridge Replacements over Suitland Road (Prince George's County Line 1)

I-95/I-495 Bridge Replacement over Suitland Parkway (Prince George's County Line 2)

**STATUS:** Planning underway. MDOT is funding planning activities in advance of awarding a contract for design and construction to a private partner, as part of a public/private partnership. Any upfront expenses will be reimbursed at the close of the public/private partnership.

**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** The cost increase of \$2.8M is due to additional wetland credits in the Patuxent Watershed.

| POTENTIAL FUNDING SOURCE: |                        | <input checked="" type="checkbox"/> SPECIAL |                  | <input checked="" type="checkbox"/> FEDERAL |              | <input type="checkbox"/> GENERAL                       |            | <input checked="" type="checkbox"/> OTHER |            |                |                     |          |
|---------------------------|------------------------|---|------------------|---|--------------|--|------------|---|------------|----------------|---------------------|----------|
| PHASE                     | TOTAL                  |   | EXPENDED IN YEAR | CURRENT YEAR                                | BUDGET YEAR  | PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY |            |   |            | SIX YEAR TOTAL | BALANCE TO COMPLETE |          |
|                           | ESTIMATED COST (\$000) | EXPENDED THRU 2020                          |                  |   |              | ...2023...   | ...2024... | ...2025...                                | ...2026... |                |                     |          |
| Planning                  | 130,130                | 98,849                                      | 55,000           | 31,281                                      | 0            | 0  | 0          | 0   | 0          | 0              | 31,281              | 0        |
| Engineering               | 0                      | 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                   | 0        |
| Utilities                 | 0                      | 0   | 0                | 0   | 0            | 0  | 0          | 0   | 0          | 0              | 0                   | 0        |
| Construction              | 12,316                 | 624   | 624              | 10,492                                      | 1,200        | 0  | 0          | 0   | 0          | 0              | 11,692              | 0        |
| <b>Total</b>              | <b>142,446</b>         | <b>99,473</b>                               | <b>55,624</b>    | <b>41,773</b>                               | <b>1,200</b> | <b>0</b>   | <b>0</b>   | <b>0</b>                                  | <b>0</b>   | <b>0</b>       | <b>42,973</b>       | <b>0</b> |
| Federal-Aid               | 27,888                 | 0   | 0                | 26,748                                      | 1,140        | 0  | 0          | 0   | 0          | 0              | 27,888              | 0        |
| Special                   | 64,558                 | 49,473                                      | 29,187           | 15,025                                      | 60           | 0  | 0          | 0   | 0          | 0              | 15,085              | 0        |
| Other                     | 50,000                 | 50,000                                      | 26,437           | 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 (2020)** N/A

**PROJECTED (2040)** N/A



**PROJECT:** Highway User Revenue

**DESCRIPTION:** Highway User Revenue (HUR) are funds that are distributed from the Transportation Trust Fund to Baltimore City, local counties and municipalities for the benefit of local road systems. The calculation of local funding is based on a formula that incorporates roadway lane miles maintained by the jurisdiction and the number of registered vehicles in that jurisdiction.

**PURPOSE & NEED SUMMARY STATEMENT:** Chapter 330, Laws of Maryland 2018 increases the allocation of HUR to Baltimore City, the Counties and the Municipalities from 9.6% to 13.5% of the funds credited to the Gasoline and Motor Vehicle Revenue Account (GMVRA). This increased allocation is for five fiscal years (FY 2020 - FY 2024). Chapter 330 also changes the definition of HUR from funds in the GMVRA to capital grants appropriated to the local jurisdictions. These changes are effective July 1, 2019. This change increases local transportation funding and is included in the 6-year CTP total funding level.

**SMART GROWTH STATUS:**  Project Not Location Specific  Not Subject to PFA Law  
 Project Inside PFA  Grandfathered  
 Project Outside PFA  Exception Will Be Required  
 PFA Status Yet to Be Determined  Exception Granted

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Funding ongoing.

**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:**

| POTENTIAL FUNDING SOURCE:  |                        |                    |                  |                   |                  |                             |                |                |                |                  |                     |
|--|------------------------|--------------------|------------------|-------------------|------------------|-----------------------------|----------------|----------------|----------------|------------------|---------------------|
| <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER |                        |                    |                  |                   |                  |                             |                |                |                |                  |                     |
| PHASE  | TOTAL                  |                    |                  |                   |                  | PROJECTED CASH REQUIREMENTS |                |                |                | SIX YEAR TOTAL   | BALANCE TO COMPLETE |
|  | ESTIMATED COST (\$000) | EXPENDED THRU 2020 | EXPENDED IN 2020 | CURRENT YEAR 2021 | BUDGET YEAR 2022 | ...2023...                  | ...2024...     | ...2025...     | ...2026...     |                  |                     |
| 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   | 1,607,460              | 225,710            | 225,710          | 234,620           | 248,540          | 258,420                     | 261,620        | 188,910        | 189,640        | 1,381,750        | 0                   |
| <b>Total</b>   | <b>1,607,460</b>       | <b>225,710</b>     | <b>225,710</b>   | <b>234,620</b>    | <b>248,540</b>   | <b>258,420</b>              | <b>261,620</b> | <b>188,910</b> | <b>189,640</b> | <b>1,381,750</b> | <b>0</b>            |
| Federal-Aid  |                        |                    |                  |                   |                  |                             |                |                |                | 0                |                     |
| Special  | 1,607,460              | 225,710            | 225,710          | 234,620           | 248,540          | 258,420                     | 261,620        | 188,910        | 189,640        | 1,381,750        | 0                   |
| Other  |                        |                    |                  |                   |                  |                             |                |                |                | 0                |                     |

**Classification:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

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

**CURRENT (2020)** N/A

**PROJECTED (2040)** N/A

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 7**

| PROJECT ID                               | ROUTE NUMBER | PROJECT NAME   | TOTAL PROGRAMMED COST | STATUS             |
|--|--------------|--|-----------------------|--------------------|
| <b>Bridge Replacement/Rehabilitation</b> |              |  |                       |                    |
| AT7622                                   | -            | CLEAN/PAINT BRIDGES-VARIOUS BRIDGES ON OCEAN HIGHWAY, SALISBURY BYPASS, OCEAN CITY EXPRESSWAY        | \$ 1,477              | Completed          |
| AZ0221                                   | -            | BRIDGE INSPECTION-BRIDGE INSPECTION STATEWIDE  | \$ 4,415              | Under Construction |
| AZ0291                                   | -            | BRIDGE INSPECTION-BRIDGE INSPECTION STATEWIDE  | \$ 4,353              | Under Construction |
| XX163C                                   | -            | BRIDGE REHABILITATION-MOVABLE AND FIXED BRIDGES, CULVERTS AND WALLS - STATEWIDE                      | \$ 11,327             | Completed          |
| XX163D                                   | -            | BRIDGE REHABILITATION-PRESERVATION AND MINOR REHAB OF FIXED BRIDGES, CULVERTS, AND WALLS, STATEWIDE. | \$ 9,028              | Completed          |
| XX163E                                   | -            | BRIDGE REHABILITATION-PRESERVATION AND REHAB OF BRIDGES, CULVERTS AND WALLS STATEWIDE                | \$ 8,894              | Completed          |
| XX163F                                   | -            | BRIDGE REHABILITATION-PRESERVATION AND REHAB OF BRIDGES, CULVERTS AND WALLS STATEWIDE.               | \$ 8,904              | Completed          |
| XX163G                                   | -            | BRIDGE REHABILITATION-PRESERVATION AND MINOR REHAB OF FIXED BRIDGES, CULVERTS, AND WALLS, STATEWIDE. | \$ 8,856              | Completed          |
| XX163H                                   | -            | BRIDGE REHABILITATION-PRESERVATION AND REHAB OF BRIDGES, CULVERTS AND WALLS IN DISTRICT 6.           | \$ 2,115              | Completed          |
| XX163P                                   | -            | PRESERVATION OF MINOR REHAB OF FIXED BRIDGES, CULVERTS AND RETAINING WALLS.                          | \$ 16,267             | Under Construction |
| <b>C.H.A.R.T. Projects</b>               |              |  |                       |                    |
| AT6204                                   | -            | MISCELLANEOUS-STATEWIDE CHART DMS DEPLOYMENT - PHASE 5   | \$ 5,882              | Under Construction |
| AT6205                                   | -            | MISCELLANEOUS-STATEWIDE CHART DMS DEPLOYMENT - PHASE 6   | \$ 5,393              | Under Construction |
| AT6223                                   | -            | MISCELLANEOUS-STATEWIDE CHART CCTV DEPLOYMENT - PHASE 6  | \$ 3,765              | Completed          |
| AX1225                                   | -            | SOC FLOOR RECONFIGURATION - CHART (CONSTRUCTION)   | \$ 5,861              | Under Construction |
| AZ0401                                   | -            | US 1 IN HOWARD, ANNE ARUNDEL, AND BALTIMORE COUNTIES.  | \$ 7,260              | Under Construction |
| <b>Environmental Preservation</b>        |              |  |                       |                    |
| AT0442                                   | -            | LANDSCAPE-AT VARIOUS LOCATIONS IN DISTRICT 5   | \$ 2,088              | Under Construction |
| AX4472                                   | -            | LANDSCAPE-AT VARIOUS LOCATIONS IN DISTRICT 3   | \$ 424                | Under Construction |
| AX8584                                   | -            | LANDSCAPE-WELCOME CENTER - POLLINATOR INITIATIVE IMPROVEMENTS - STATEWIDE                            | \$ 206                | Completed          |
| XY233E                                   | -            | AREAWIDE SIDEWALK UPGRADES IN DISTRICT 7.  | \$ 4,235              | Under Construction |

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 7**

| PROJECT ID                    | ROUTE NUMBER | PROJECT NAME  | TOTAL PROGRAMMED COST | STATUS             |
|-------------------------------|--------------|---|-----------------------|--------------------|
| <b>Noise Barriers</b>         |              |   |                       |                    |
| XX6691                        | -            | NOISE ABATEMENT-NOISE BARRIER PRESERVATION AND REMEDIATION - STATEWIDE              | \$ 2,240              | Completed          |
| XX6701                        | -            | NOISE ABATEMENT-NOISE BARRIER PRESERVATION AND REMEDIATION AT VARIOUS LOCATIONS     | \$ 3,267              | Under Construction |
| <b>Resurface/Rehabilitate</b> |              |   |                       |                    |
| AW9261                        | IS70         | BALTIMORE NATIONAL PIKE-SAFETY AND RESURFACE-CARROLL COUNTY LINE TO EAST OF MD 75   | \$ 2,544              | Completed          |
| XX1121                        | -            | PATCHING-ALONG VARIOUS INTERSTATES IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES       | \$ 8,625              | Completed          |
| XX112A                        | -            | VARIOUS INTERSTATES IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES.                     | \$ 5,000              | Under Construction |
| XX1531                        | -            | PATCHING-AT VARIOUS LOCATIONS IN CECIL COUNTY.                                      | \$ 951                | Under Construction |
| XX1532                        | -            | PATCHING-AT VARIOUS LOCATIONS IN KENT & QUEEN ANNE'S COUNTY.                        | \$ 1,048              | Under Construction |
| XX1533                        | -            | PATCHING-AT VARIOUS LOCATIONS IN CAROLINE AND TALBOT COUNTY                         | \$ 688                | Under Construction |
| XX1535                        | -            | AT VARIOUS LOCATIONS IN CAROLINE AND TALBOT COUNTY                                  | \$ 1,003              | FY 2021            |
| XX1536                        | -            | AT VARIOUS LOCATIONS IN KENT AND QUEEN ANNE'S COUNTY                                | \$ 1,032              | FY 2021            |
| XX1568                        | -            | JOINT SEALING-AT VARIOUS LOCATIONS IN DISTRICT 6                                    | \$ 1,109              | Under Construction |
| XX2261                        | -            | SURFACE TREATMENT-AT VARIOUS LOCATIONS IN CALVERT, CHARLES AND SAINT MARY'S COUNTY  | \$ 1,300              | Under Construction |
| XX2321                        | -            | AT VARIOUS LOCATIONS IN DISTRICT 1  | \$ 642                | Completed          |
| XX3347                        | -            | AT VARIOUS LOCATIONS IN DISTRICT 7  | \$ 2,288              | Under Construction |
| XX3861                        | -            | AREAWIDE PATCHING AND RESURFACING IN BALTIMORE AND HARFORD COUNTIES.                | \$ 13,914             | Under Construction |
| XX412C                        | -            | RESURFACE-AT VARIOUS LOCATIONS IN CAROLINE AND TALBOT COUNTIES                      | \$ 1,892              | Completed          |
| XX412F                        | -            | PATCHING-AT VARIOUS LOCATIONS IN KENT AND QUEEN ANNE'S COUNTIES                     | \$ 1,888              | Completed          |
| XX412H                        | -            | PATCHING-AT VARIOUS LOCATIONS IN CAROLINE AND TALBOT COUNTIES                       | \$ 1,822              | Completed          |
| XX5365                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DISTRICT 5                                       | \$ 1,786              | Under Construction |
| XY1221                        | -            | SAFETY AND RESURFACE-VARIOUS SERVICE ROADS IN MONTGOMERY AND PRINCE GEORGE'S COUNTY | \$ 2,395              | Under Construction |

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 7**

| PROJECT ID                    | ROUTE NUMBER | PROJECT NAME   | TOTAL PROGRAMMED COST | STATUS             |
|-------------------------------|--------------|--|-----------------------|--------------------|
| <b>Resurface/Rehabilitate</b> |              |  |                       |                    |
| XY1801                        | -            | SURFACE TREATMENT-AT VARIOUS LOCATIONS IN DISTRICT 1   | \$ 5,662              | Completed          |
| XY2293                        | -            | JOINT SEALING-AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES                    | \$ 5,404              | Completed          |
| XY229B                        | -            | AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES.                                 | \$ 5,000              | Under Construction |
| XY2332                        | -            | SIDEWALKS-AT VARIOUS LOCATIONS IN DISTRICT 2   | \$ 1,392              | Completed          |
| XY2339                        | -            | SIDEWALKS-AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S AND TALBOT COUNTY          | \$ 1,082              | Under Construction |
| XY233C                        | -            | AT VARIOUS LOCATIONS IN CAROLINE, CECEIL, KENT AND QUEEN ANNES'S COUNTY                          | \$ 857                | FY 2021            |
| XY2371                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO AND WORCESTER COUNTIES         | \$ 1,566              | Completed          |
| XY2373                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES                       | \$ 1,870              | Under Construction |
| XY237A                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DISTRICT 7  | \$ 2,000              | Completed          |
| XY237B                        | -            | W-BEAM UPGRADES AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES.                 | \$ 2,000              | Under Construction |
| XY2412                        | -            | JOINT SEALING-AT VARIOUS LOCATIONS IN DISTRICT 2   | \$ 465                | Completed          |
| XY2418                        | -            | AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S AND TALBOT COUNTY                    | \$ 837                | FY 2021            |
| XY241E                        | -            | DISTRICT 7 AREAWIDE CRACK AND JOINT SEALING.   | \$ 2,288              | Under Construction |
| XY2422                        | -            | SIDEWALKS-AT VARIOUS LOCATIONS IN DISTRICT 2   | \$ 1,049              | Completed          |
| XY2423                        | -            | SIDEWALKS-AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES                        | \$ 2,149              | Completed          |
| XY2428                        | -            | VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES.                     | \$ 600                | FY 2021            |
| XY2442                        | -            | JOINT SEALING-AT VARIOUS LOCATIONS IN CAROLINE, CECIL, QUEEN ANNE'S AND TALBOT COUNTIES          | \$ 337                | Completed          |
| XY2445                        | -            | JOINT SEALING-AT VARIOUS LOCATIONS IN CALVERT, CHARLES AND ST MARY'S COUNTIES                    | \$ 1,390              | Completed          |
| XY2449                        | -            | SURFACE TREATMENT-AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S, AND TALBOT COUNTY | \$ 1,782              | Under Construction |
| XY244E                        | -            | CHIP SEAL IN CAROLINE, CECIL, KENT, QUEEN ANNE'S AND TALBOT COUNTY                               | \$ 1,644              | FY 2021            |

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 7**

| PROJECT ID                    | ROUTE NUMBER | PROJECT NAME   | TOTAL PROGRAMMED COST | STATUS             |
|-------------------------------|--------------|--|-----------------------|--------------------|
| <b>Resurface/Rehabilitate</b> |              |  |                       |                    |
| XY2454                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES                        | \$ 2,038              | Completed          |
| XY2455                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES AND ST MARY'S          | \$ 2,020              | Completed          |
| XY2456                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT AND WASHINGTON COUNTIES             | \$ 2,396              | Completed          |
| XY2457                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DISTRICT 7  | \$ 2,341              | Completed          |
| XY245B                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DISTRICT 6  | \$ 2,986              | Under Construction |
| XY245E                        | -            | AREAWIDE TRAFFIC BARRIER UPGRADES IN DISTRICT 7.   | \$ 4,569              | Completed          |
| XY2461                        | -            | PATCHING-AT VARIOUS LOCATIONS IN DISTRICT 1  | \$ 1,845              | Completed          |
| XY2463                        | -            | SIDEWALKS-AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES                | \$ 1,737              | Under Construction |
| XY2467                        | -            | SIDEWALKS-AT VARIOUS LOCATIONS IN CARROLL, FREDERICK AND HOWARD COUNTIES                 | \$ 3,795              | Completed          |
| XY246A                        | -            | AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES.                         | \$ 4,000              | Under Construction |
| XY2471                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO AND WORCESTER COUNTIES | \$ 977                | Under Construction |
| XY2472                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DISTRICT 2  | \$ 574                | Completed          |
| XY2477                        | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DISTRICT 7  | \$ 3,595              | Completed          |
| XY2478                        | -            | VARIOUS LOCATIONS IN DISTRICT 1  | \$ 1,143              | Completed          |
| XY2479                        | -            | TRAFFIC BARRIER UPGRADES AT VAR LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S         | \$ 1,754              | FY 2021            |
| XY2495                        | -            | RESURFACE-AT VARIOUS LOCATIONS IN DISTRICT 5   | \$ 2,134              | Completed          |
| XY249B                        | -            | SURFACE TREATMENT-AT VARIOUS LOCATIONS IN DISTRICT 4 - ULTRA THIN BONDED WEARING COURSE  | \$ 4,137              | Completed          |
| XY2501                        | -            | PAVEMENT MARKING-AT VARIOUS LOCATIONS IN DISTRICT 1                                      | \$ 1,469              | Completed          |
| XY2502                        | -            | PAVEMENT MARKING-AT VARIOUS LOCATIONS IN DISTRICT 2                                      | \$ 1,947              | Under Construction |
| XY2503                        | -            | PAVEMENT MARKING- VARIOUS LOCATIONS IN DISTRICT 3  | \$ 1,790              | Completed          |
| XY2504                        | -            | PAVEMENT MARKING-AT VARIOUS LOCATIONS IN DISTRICT 4 - THERMO THINLINE STRIPING           | \$ 1,743              | Completed          |
| XY2505                        | -            | PAVEMENT MARKING-VARIOUS LOCATIONS IN DISTRICT 5 - THERMO THINLINE STRIPING              | \$ 2,358              | Completed          |
| XY2506                        | -            | PAVEMENT MARKING-VARIOUS LOCATIONS IN WASHINGTON COUNTY.                                 | \$ 1,128              | Completed          |

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 7**

| PROJECT ID                     | ROUTE NUMBER | PROJECT NAME  | TOTAL PROGRAMMED COST | STATUS             |
|--------------------------------|--------------|---|-----------------------|--------------------|
| <b>Resurface/Rehabilitate</b>  |              |   |                       |                    |
| XY2507                         | -            | PAVEMENT MARKING-AT VARIOUS LOCATIONS IN DISTRICT 7   | \$ 3,175              | Under Construction |
| XY2522                         | -            | SURFACE TREATMENT-AT VARIOUS LOCATIONS IN DISTRICT 2  | \$ 3,302              | Completed          |
| XY252A                         | -            | RESURFACE-AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S AND TALBOT COUNTY         | \$ 2,281              | Under Construction |
| XY252H                         | -            | UTBWC AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S                               | \$ 2,503              | FY 2021            |
| XY2581                         | -            | SURFACE TREATMENT-AT VARIOUS LOCATIONS IN DISTRICT 1  | \$ 3,681              | Completed          |
| XY2582                         | -            | SURFACE TREATMENT-AT VARIOUS LOCATIONS IN DISTRICT 2  | \$ 2,730              | Completed          |
| XY258A                         | -            | SURFACE TREATMENT-AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S AND TALBOT COUNTY | \$ 2,259              | Under Construction |
| XY258H                         | -            | MICRO-SURFACING AND FOG SEAL VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S           | \$ 2,439              | FY 2021            |
| XY2595                         | -            | SIDEWALKS-AT VARIOUS LOCATIONS IN DISTRICT 5  | \$ 1,904              | Under Construction |
| XY3412                         | -            | JOINT SEALING- AT VARIOUS LOCATIONS IN CAROLINE,KENT,QUEEN ANNE'S AND TALBOT COUNTY             | \$ 114                | Under Construction |
| XY3472                         | -            | GUARD RAIL- AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S AND TALBOT COUNTY       | \$ 1,458              | Under Construction |
| XY6091                         | -            | SAFETY AND RESURFACE-AT VARIOUS LOCATIONS IN DORCHESTER COUNTY                                  | \$ 6,796              | Under Construction |
| XY6191                         | -            | SAFETY AND RESURFACE-AT VARIOUS LOCATIONS IN SOMERSET COUNTY                                    | \$ 7,379              | Under Construction |
| XYXY21                         | -            | TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN DISTRICT 3                                     | \$ 1,754              | FY 2021            |
| <b>Safety/Spot Improvement</b> |              |   |                       |                    |
| AW4652                         | -            | DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS IN DISTRICT 2   | \$ 3,445              | Under Construction |
| XX1331                         | -            | RUMBLE STRIPS-AT VARIOUS LOCATIONS IN DISTRICT 1  | \$ 363                | Completed          |
| XX1338                         | -            | AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO AND WORCESTER COUNTY                     | \$ 275                | Under Construction |
| XX1497                         | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN FREDERICK, CARROLL AND HOWARD COUNTIES                       | \$ 2,211              | Completed          |
| XX1671                         | -            | DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS IN PRINCE GEORGE'S AND MONTGOMERY COUNTIES            | \$ 3,144              | Under Construction |
| XX1673                         | -            | DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS IN DISTRICT 7   | \$ 3,971              | Under Construction |

**SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

*(Dollars in Thousands)*

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 7**

| PROJECT ID                     | ROUTE NUMBER | PROJECT NAME  | TOTAL PROGRAMMED COST | STATUS             |
|--------------------------------|--------------|---|-----------------------|--------------------|
| <b>Safety/Spot Improvement</b> |              |   |                       |                    |
| XX1674                         | -            | DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS IN DISTRICT 1                                     | \$ 3,708              | Under Construction |
| XX1675                         | -            | DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS IN DISTRICT 5                                     | \$ 5,019              | Under Construction |
| XX228A                         | -            | RPM-AT VARIOUS LOCATIONS IN DISTRICT 5  | \$ 517                | Completed          |
| XX228B                         | -            | AT VARIOUS LOCATIONS IN DISTRICT 4  | \$ 944                | Completed          |
| XX2293                         | -            | GEOMETRIC IMPROVEMENTS-AT VARIOUS LOCATIONS IN PRINCE GEORGE'S AND MONTGOMERY COUNTY        | \$ 5,952              | Under Construction |
| XX2301                         | -            | RPM-AT VARIOUS LOCATIONS IN DISTRICT 1  | \$ 328                | Under Construction |
| XX2317                         | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DISTRICT 7   | \$ 1,697              | Completed          |
| XX3674                         | -            | ADA SIDEWALK UPGRADES DISTRICT 4  | \$ 2,990              | FY 2021            |
| XX5357                         | -            | SIDEWALKS-AT VARIOUS LOCATIONS IN DISTRICT 7  | \$ 2,616              | Completed          |
| XX668B                         | -            | AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES.                                     | \$ 266                | Completed          |
| XY1691                         | -            | DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS IN DISTRICT 6                                     | \$ 8,786              | Completed          |
| XY2351                         | -            | GUARD RAIL-AT VARIOUS LOCATIONS IN DISTRICT 5   | \$ 2,322              | Completed          |
| XY2534                         | -            | GUARD RAIL-AREAWIDE TRAFFIC BARRIER UPGRADES IN DISTRICT 4                                  | \$ 2,512              | Under Construction |
| <b>Statewide</b>               |              |   |                       |                    |
| XX1334                         | -            | AREAWIDE SAFETY AND OPERATIONS IMPROVEMENTS FOR LOCATIONS IN BALTIMORE AND HARFORD COUNTIES | \$ 7,291              | Under Construction |
| <b>TMDL Compliance</b>         |              |   |                       |                    |
| AW0431                         | -            | LANDSCAPE-TREE PLANTING AT VARIOUS LOCATIONS IN DISTRICT 4                                  | \$ 2,089              | Completed          |
| AW0433                         | -            | LANDSCAPE-TREE PLANTING ON DNR PROPERTY IN DISTRICT 4                                       | \$ 922                | Completed          |
| AW0444                         | -            | LANDSCAPE-TREE PLANTING ON DNR PROPERTY IN DISTRICT 7                                       | \$ 2,020              | Completed          |
| AW0461                         | -            | LANDSCAPE-TREE PLANTING AT VARIOUS LOCATIONS IN DISTRICT 3                                  | \$ 733                | Completed          |
| AX766E                         | -            | DRAINAGE IMPROVEMENT-TMDL SWM RETROFITS - GROUP 1A - DISTRICT3                              | \$ 1,123              | Completed          |
| AX9294                         | -            | DRAINAGE IMPROVEMENT-SWM FACILITIES REMEDIATION   | \$ 4,327              | Completed          |
| <b>Traffic Management</b>      |              |   |                       |                    |
| XX1411                         | -            | SIGNALIZATION-AT VARIOUS LOCATIONS IN DISTRICT 1 AND 2                                      | \$ 4,758              | Under Construction |
| XX1424                         | -            | MOD/INSTALL/RECON/OF TRAFFIC SIGNALS - DISTRICT 4   | \$ 5,925              | Completed          |

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

**STATE HIGHWAY ADMINISTRATION - Statewide - LINE 7**

| PROJECT ID                                 | ROUTE NUMBER | PROJECT NAME   | TOTAL PROGRAMMED COST | STATUS             |
|--|--------------|--|-----------------------|--------------------|
| <b>Traffic Management</b>                  |              |  |                       |                    |
| XX1426                                     | -            | MOD/INSTALL/RECON OF TRAFFIC SIGNALS - DISTRICTS 6 & 7                 | \$ 5,108              | Completed          |
| XX1523                                     | -            | SIGNALIZATION-AT VARIOUS LOCATIONS IN DISTRICT 3                       | \$ 6,078              | Under Construction |
| XX1691                                     | -            | SIGNALIZATION-AT VARIOUS LOCATIONS IN DISTRICTS 6 AND 7                | \$ 5,642              | Under Construction |
| XX1701                                     | -            | LIGHTING-AT VARIOUS LOCATIONS IN DISTRICT 3                            | \$ 3,588              | Under Construction |
| XX1741                                     | -            | LIGHTING-AT VARIOUS LOCATIONS IN DISTRICT 4                            | \$ 2,449              | Under Construction |
| XX1801                                     | -            | LIGHTING-AT VARIOUS LOCATIONS IN DISTRICT 5                            | \$ 4,726              | Completed          |
| XY1501                                     | -            | SIGNALIZATION-AT VARIOUS LOCATIONS IN DISTRICT 4                       | \$ 6,023              | Completed          |
| XY1521                                     | -            | SIGNING-AT VARIOUS LOCATIONS IN DISTRICTS 6 AND 7                      | \$ 4,652              | Under Construction |
| XY1671                                     | -            | SIGNING-SIGN STRUCTURE REPLACEMENT - STATEWIDE                         | \$ 7,360              | Completed          |
| XY1701                                     | -            | SIGNING-MODIFY/INSTALL/RECON OF SIGNING STATEWIDE                      | \$ 8,815              | Completed          |
| XY1721                                     | -            | LIGHTING-AT VARIOUS LOCATIONS IN DISTRICT 6 AND 7                      | \$ 3,025              | Completed          |
| XY1731                                     | -            | SIGNALIZATION-AT VARIOUS LOCATIONS - STATEWIDE                         | \$ 6,821              | Completed          |
| XY1741                                     | -            | SIGNALIZATION-AT VARIOUS LOCATIONS STATEWIDE - UPS/APS/CFS             | \$ 3,641              | Completed          |
| XY176A                                     | -            | SIGNING-AT VARIOUS LOCATIONS IN DISTRICT 1 AND 2                       | \$ 3,584              | Under Construction |
| XY1771                                     | -            | SIGNING-AT VARIOUS LOCATIONS IN DISTRICTS 3, 4 AND 5                   | \$ 6,160              | Under Construction |
| XY1783                                     | -            | LIGHTING-AT VARIOUS LOCATIONS IN PRINCE GEORGE'S AND MONTGOMERY COUNTY | \$ 3,546              | Completed          |
| XY1791                                     | -            | LIGHTING-AT VARIOUS LOCATIONS IN DISTRICT 1 AND 2                      | \$ 3,735              | Completed          |
| XY1845                                     | -            | SIGNALIZATION-AT VARIOUS LOCATIONS IN DISTRICT 5                       | \$ 5,542              | Completed          |
| XY1851                                     | -            | MOD/INSTALL/RECON OF SIGNING - DISTRICTS 3, 4 & 5                      | \$ 7,395              | Completed          |
| <b>Transportation Alternatives Program</b> |              |  |                       |                    |
| AX8231                                     | -            | MISCELLANEOUS-SYNTHESIS OF MARYLAND ARCHEOLOGICAL DATA                 | \$ 135                | FY 2021            |