

MMARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

STATE HIGHWAY ADMINISTRATION
CAPITAL PROGRAM SUMMARY
(\$ MILLIONS)

|  | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 | $\frac{\text { SIX - YEAR }}{\text { TOTAL }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Major Construction Program | 241.0 | 173.9 | 136.3 | 112.1 | 125.5 | 144.9 | 933.7 |
| System Preservation | 2.8 | 3.3 | - | - | - | - | 6.1 |
| Expansion/Efficiency | 187.7 | 136.1 | 103.8 | 86.1 | 102.9 | 126.2 | 742.8 |
| Safety \& Security | 19.0 | 8.3 | 6.9 | 4.0 | 3.2 | 0.7 | 42.0 |
| Local Funding | - | 3.5 | 4.0 | 4.5 | 4.5 | 3.5 | 20.0 |
| Environment | 5.2 | 0.3 | - | - | - | - | 5.6 |
| Administration | 26.3 | 22.3 | 21.7 | 17.5 | 14.9 | 14.5 | 117.2 |
| Major Development \& Evaluation Program | 49.6 | 94.0 | 150.8 | 125.9 | 19.3 | 18.5 | 458.2 |
| Expansion/Efficiency | 11.6 | 18.1 | 15.2 | 14.9 | 17.3 | 18.5 | 95.7 |
| Safety \& Security | 36.7 | 75.9 | 135.5 | 111.0 | 2.0 | - | 361.1 |
| Environment | 1.1 | - | - | - | - | - | 1.1 |
| Minor Program | 901.3 | 945.4 | 974.0 | 983.5 | 1,095.4 | 1,031.3 | 5,931.0 |
| System Preservation | 549.2 | 553.8 | 546.6 | 562.0 | 614.3 | 612.3 | 3,438.2 |
| Expansion/Efficiency | 55.0 | 46.0 | 52.7 | 60.7 | 62.6 | 61.8 | 338.8 |
| Safety \& Security | 130.2 | 185.6 | 195.5 | 176.7 | 193.3 | 178.9 | 1,060.2 |
| Local Funding | 96.9 | 96.7 | 102.9 | 103.0 | 102.9 | 103.1 | 605.4 |
| Environment | 27.9 | 28.5 | 44.5 | 44.8 | 52.0 | 43.3 | 241.0 |
| Administration | 42.1 | 34.8 | 31.8 | 36.4 | 70.3 | 31.9 | 247.3 |
| Highway User Revenue | 334.3 | 395.9 | 350.0 | 356.8 | 354.9 | 360.6 | 2,152.4 |

Capital Salaries, Wages \& Other Costs

| TOTAL | 1,526.2 | 1,609.2 | 1,611.1 | 1,578.3 | 1,595.0 | 1,555.3 | 9,475.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Special Funds | 627.7 | 652.5 | 539.4 | 531.6 | 564.1 | 531.8 | 3,447.1 |
| Federal Funds | 881.6 | 920.2 | 960.2 | 951.8 | 1,015.9 | 1,008.5 | 5,738.1 |
| Other Funds | 17.0 | 36.5 | 111.5 | 95.0 | 15.0 | 15.0 | 290.0 |
| Special Funds Breakdown |  |  |  |  |  |  |  |
| Transportation Trust Fund | 627.7 | 652.5 | 539.4 | 531.6 | 564.1 | 531.8 | 3,447.1 |
| SPECIAL FUNDS TOTAL | 627.7 | 652.5 | 539.4 | 531.6 | 564.1 | 531.8 | 3,447.1 |
| Other Funds Breakdown |  |  |  |  |  |  |  |
| GO Bonds | 2.0 | 21.5 | 96.5 | 80.0 | - | - | 200.0 |
| Other (Not GO Bonds) | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 90.0 |
| OTHER FUNDS TOTAL | 17.0 | 36.5 | 111.5 | 95.0 | 15.0 | 15.0 | 290.0 |



## MDOT SHA STATEWIDE



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

| $\mathbf{X}$ | Enhance Safety and Security | $\boxed{X}$ |
| :--- | :--- | :--- | | Serve Communities and Support the Economy |
| :--- |
| $\mathbf{X}$ |
| Deliver System Quality |

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.

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:
X Project Not Location Specific
Not Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

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

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

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDER | AL $\quad \mathrm{x}$ | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - N/A <br> FEDERAL - N/A <br> STATE SYSTEM: N/A |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Av |
| Planning | 34,157 | 24,804 | 2,029 | 2,473 | 3,916 | 716 | 1,016 | 616 | 616 | 9,353 | 0 | day) |  |
| Engineering | 41,474 | 14,364 | 2,195 | 2,070 | 3,800 | 4,900 | 5,300 | 5,520 | 5,520 | 27,110 | 0 | CURRENT | N/A |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 726 | 210 | 2 | 0 | 115 | 70 | 131 | 100 | 100 | 516 | 0 |  |  |
| Construction | 89,861 | 27,702 | 2,173 | 6,371 | 6,905 | 11,913 | 11,836 | 12,829 | 12,304 | 62,159 | 0 | PROJECTED | N/A |
| Total | 166,217 | 67,080 | 6,399 | 10,914 | 14,736 | 17,599 | 18,283 | 19,065 | 18,540 | 99,138 | 0 | (2043) |  |
| Federal-Aid | 109,228 | 40,386 | 3,972 | 6,780 | 10,539 | 13,479 | 14,092 | 15,769 | 8,183 | 68,842 | 0 |  |  |
| Special | 56,990 | 26,694 | 2,427 | 4,134 | 4,197 | 4,120 | 4,191 | 3,296 | 10,357 | 30,296 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

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STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
$X$ Serve Communities and Support the Economy
X Deliver System Quality

| $\mathbf{X}$ | 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.

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.
SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad X$ Not Subject to PFA LawProject Inside PFA
Project Inside PFA


Grandfathered Exception Will Be Required Exception Granted

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

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

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - N/A <br> FEDERAL - N/A <br> STATE SYSTEM: N/A |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTSFOR PLANNING PURPOSES ONLY |  |  |  | SIX YEAR | BALANCE TO |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  |  |  |  |  |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | nual A |
| Planning | 1,865 | 605 | 126 | 100 | 100 | 265 | 265 | 265 | 265 | 1,260 | 0 | day) |  |
| Engineering | 21,540 | 6,852 | 2,947 | 1,172 | 2,020 | 1,797 | 3,500 | 3,500 | 2,699 | 14,688 | 0 | CURRENT | N/A |
| Right-of-way | 682 | 132 | 104 | 550 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | (2023) |  |
| Utilities | 762 | 212 | 0 | 150 | 400 | 0 | 0 | 0 | 0 | 550 | 0 |  |  |
| Construction | 63,433 | 10,527 | 1,871 | 7,418 | 7,675 | 10,064 | 8,784 | 8,949 | 10,016 | 52,906 | 0 | PROJECTED | N/A |
| Total | 88,282 | 18,328 | 5,048 | 9,390 | 10,195 | 12,126 | 12,549 | 12,714 | 12,980 | 69,954 | 0 | (2043) |  |
| Federal-Aid | 65,693 | 9,122 | 2,994 | 6,723 | 7,901 | 10,428 | 10,218 | 10,601 | 10,700 | 56,571 | 0 |  |  |
| Special | 22,589 | 9,206 | 2,054 | 2,667 | 2,294 | 1,698 | 2,331 | 2,113 | 2,280 | 13,383 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#State2 12/01/2023

## NPDES Jurisdictions


STATE GOALS: Maryland Transp
X Deliver System Quality
X Promote Environmental Stewardship

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

PROJECT: Total Maximum Daily Load (TMDL)

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

PURPOSE \& NEED SUMMARY STATEMENT: The SHA is required to adhere to the Chesapeake Bay TMDL and local TMDLs as a result of its National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System Permit (MS4). This programmatic effort is needed to ensure permit compliance and supports the ultimate goal of improved water quality in Maryland streams, creeks, rivers, and the Chesapeake Bay.
SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


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

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

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | X FEDER | AL | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - N/A <br> FEDERAL - N/A <br> STATE SYSTEM: N/A |  |
| PHASE | EStIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Av |
| Planning | 43,770 | 31,170 | 1,902 | 1,600 | 1,500 | 2,000 | 2,500 | 2,500 | 2,500 | 12,600 | 0 | day) |  |
| Engineering | 167,463 | 147,863 | 2,519 | 1,850 | 1,250 | 3,000 | 4,500 | 4,500 | 4,500 | 19,600 | 0 | CURRENT | N/A |
| Right-of-way | 9,863 | 5,613 | 0 | 250 | 500 | 500 | 1,000 | 1,000 | 1,000 | 4,250 | 0 | (2023) |  |
| Utilities | 33 | 33 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 448,885 | 328,656 | 6,208 | 12,603 | 16,699 | 25,212 | 19,514 | 25,157 | 21,044 | 120,229 | 0 | PROJECTED | N/A |
| Total | 670,014 | 513,335 | 10,641 | 16,303 | 19,949 | 30,712 | 27,514 | 33,157 | 29,044 | 156,679 | 0 | (2043) |  |
| Federal-Aid | 248,277 | 132,611 | 3,392 | 8,773 | 12,707 | 24,304 | 21,267 | 26,159 | 22,457 | 115,666 | 0 |  |  |
| Special | 421,737 | 380,725 | 7,249 | 7,530 | 7,242 | 6,408 | 6,247 | 6,998 | 6,587 | 41,013 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#State3 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
Enhance Safety and Security
X Deliver System Quality
$\mathbf{X}$ Serve Communities and Support the Economy

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.

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: $\quad$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law


STATUS: Program development underway.

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


STIP REFERENCE \#AZ3401 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
X Serve Communities and Support the Economy
Deliver System Quality
$\mathbf{X}$ Promote Environmental Stewardship

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

## 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: $\quad$ Project Not Location Specific $\quad \square$ Not Subject to PFA LawProject Inside PFA Project Outside PFA


Grandfathered Exception Will Be Required Exception Granted

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

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

| POTENTIAL FUNDING SOURCE: |  |  |  | $\square$ SPECIAL |  | X FEDERA | AL | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - N/A <br> FEDERAL - N/A <br> STATE SYSTEM: N/A |  |
| Phase | Estimated | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | balance |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Av |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 18,875 | 0 | 0 | 1,510 | 3,020 | 3,020 | 3,775 | 3,775 | 3,775 | 18,875 | 0 | CURRENT | N/A |
| Right-of-way | 4,720 | 0 | 0 | 378 | 755 | 755 | 944 | 944 | 944 | 4,720 | 0 | (2023) |  |
| 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 | PROJECTED | N/A |
| Total | 94,379 | 0 | 0 | 7,551 | 15,100 | 15,100 | 18,876 | 18,876 | 18,876 | 94,379 | 0 | (2043) |  |
| 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 |  |  |

STIP REFERENCE \#State5 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria
$X$ Enhance Safety and Security
X Deliver System Quality
Serve Communities and Support the Economy
Promote Environmental Stewardship

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: $\square$ Project Not Location Specific $\quad X$ Not Subject to PFA LawProject Inside PFA Project Outside PFA

Grandfathered Exception Will Be Required Exception Granted

STATUS: Examples of corridors in design include MD 2 from MD 177 to MD 648; US 1 from Gorman Road to Patuxent River; MD 650 from MD 193 to Powder Mill Road; MD 410 from MD 500 to MD 212; and MD 150 from MD 700 to MD 702. Planning and design efforts ongoing on priority Pedestrian Safety Action plan corridors statewide.
SIGNIFICANT CHANGE FROM FY 2023-28 CTP: \$75.0M of the funding was previously shown in the FY $23-$ 28 Final CTP under the Sidewalk Program (Statewide Line 2). An additional $\$ 22.5 \mathrm{M}$ was added for FY 29. A new program in the Construction program.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - N/A <br> FEDERAL - N/A <br> STATE SYSTEM: N/A |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  |  | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Ave |
| Planning | 5,735 | 0 | 0 | 400 | 500 | 335 | 2,500 | 1,000 | 1,000 | 5,735 | 0 | day) |  |
| Engineering | 33,093 | 534 | 534 | 6,897 | 4,696 | 5,165 | 5,000 | 5,000 | 5,801 | 32,559 | 0 | CURRENT | N/A |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 58,672 | 0 | 0 | 3,169 | 2,804 | 7,750 | 12,750 | 16,500 | 15,699 | 58,672 | 0 | PROJECTED | N/A |
| Total | 97,500 | 534 | 534 | 10,466 | 8,000 | 13,250 | 20,250 | 22,500 | 22,500 | 96,966 | 0 | (2043) |  |
| Federal-Aid | 89,581 | 526 | 526 | 9,574 | 7,350 | 12,365 | 18,712 | 20,527 | 20,527 | 89,055 | 0 |  |  |
| Special | 7,919 | 8 | 8 | 892 | 650 | 885 | 1,538 | 1,973 | 1,973 | 7,911 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#State6 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
Deliver System Quality
X Promote Environmental Stewardship

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

## 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.
Project Inside PFA
nside PFA


Grandfathered Exception Will Be Required Exception Granted

STATUS: This represents a summary of available PROTECT Program funding. Individual projects will be included in the System Preservation Minor Projects Program of each respective MDOT modal agency as they advance. $\$ 41.3 \mathrm{M}$ will be used for the Maryland Port Administration's DMT Resiliency and Flood Mitigation Project
SIGNIFICANT CHANGE FROM FY 2023-28 CTP: This newly added program provides \$107.3M in federal funding from the Infrastructure Investment and Jobs Act, which will be programmed over the FY 2024-2029 CTP period.


STIP REFERENCE \#State7 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
$X$ Serve Communities and Support the Economy
X Deliver System Quality
$\underset{\mathbf{X}}{\mathbf{X}}$ Promote Environmental Stewardship

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

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.
SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad X$ Not Subject to PFA LawProject Inside PFA
Project Inside PFA
Project Outside PFA


Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering and Construction underway

| POTENTIAL FUNDING SOURCE: |  |  |  | x SPECIAL |  | $x$ FEDERAL |  | GENERAL X OTHER |  |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | STATE - N/A |  |
|  | ESTIMATED | EXPENDED | EXPENDED |  |  |  |  |  |  | FEDERAL - N |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  |  | YEAR | TO | STATE SYST | M: N/A |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Ave |
| Planning | 3,071 | 1,261 | 92 | 100 | 570 | 570 | 570 | 0 | 0 | 1,810 | 0 | day) |  |
| Engineering | 4,583 | 1,856 | 212 | 434 | 1,146 | 803 | 344 | 0 | 0 | 2,727 | 0 | CURRENT | N/A |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 490 | 48 | 1 | 76 | 146 | 156 | 64 | 0 | 0 | 442 | 0 |  |  |
| Construction | 42,298 | 8,879 | 210 | 2,073 | 11,189 | 11,503 | 8,654 | 0 | 0 | 33,419 | 0 | PROJECTED | N/A |
| Total | 50,442 | 12,044 | 515 | 2,683 | 13,051 | 13,032 | 9,632 | 0 | 0 | 38,398 | 0 | (2043) |  |
| Federal-Aid | 36,695 | 6,332 | 245 | 2,085 | 10,324 | 10,300 | 7,654 | 0 | 0 | 30,363 | 0 |  |  |
| Special | 13,607 | 5,572 | 178 | 598 | 2,727 | 2,732 | 1,978 | 0 | 0 | 8,035 | 0 |  |  |
| Other | 140 | 140 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#State8 12/01/2023


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 SpecificNot Subject to PFA Law

Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  | X | $x$ SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  | EXPENDED | CURRENT | BUDGET |  |  |  |  |  |  | STATE - Prin | ipal Arterial |
| PHASE | EStIMATED | EXPENDED |  |  |  | PRO | JECTED CA | H REQUIREM | ENTS | SIX | BALANCE | FEDERAL - In | erstate |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO | STATE SYST | M: Primary |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average Daily Traffic (vehicles per |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 9,538 | 8,473 | 0 | 1,065 | 0 | 0 | 0 | 0 | 0 | 1,065 | 0 | CURRENT | N/A |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | N/A |
| Total | 9,539 | 8,474 | 0 | 1,065 | 0 | 0 | 0 | 0 | 0 | 1,065 | 0 | (2043) |  |
| Federal-Aid | 6,484 | 6,015 | 0 | 469 | 0 | 0 | 0 | 0 | 0 | 469 | 0 |  |  |
| Special | 3,055 | 2,459 | 0 | 596 | 0 | 0 | 0 | 0 | 0 | 596 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^1]

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 SpecificNot Subject to PFA Law


STATUS: Preliminary engineering is underway.

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

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | ECTED CA | REQUIREM |  | SIX | BALANCE |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | URPOSES | NLY | YEAR | TO |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE |
| Planning | 61,010 | 60,277 | 6,859 | 733 | 0 | 0 | 0 | 0 | 0 | 733 | 0 |
| Engineering | 132,000 | 31,962 | 17,404 | 32,038 | 36,500 | 23,500 | 6,000 | 2,000 | 0 | 100,038 | 0 |
| Right-of-way | 7,000 | 0 | 0 | 0 | 7,000 | 0 | 0 | 0 | 0 | 7,000 | 0 |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 200,010 | 92,239 | 24,263 | 32,771 | 43,500 | 23,500 | 6,000 | 2,000 | 0 | 107,771 | 0 |
| Federal-Aid | 93,550 | 0 | 0 | 26,050 | 39,150 | 21,150 | 5,400 | 1,800 | 0 | 93,550 | 0 |
| Special | 106,460 | 92,239 | 24,263 | 6,721 | 4,350 | 2,350 | 600 | 200 | 0 | 14,221 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## Classification:

STATE - Principal Arterial
FEDERAL - Interstate
STATE SYSTEM: Primary
Estimated Annual Average Daily Traffic (vehicles per
day)
CURRENT N/A
(2023)

PROJECTED N/A
(2043)

STIP REFERENCE \#AW0734 12/01/2023


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: $\square$ Project Not Location Specific $\quad X$ Not Subject to PFA Law


STATUS: Planning underway.

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


STIP REFERENCE \#AW0735 12/01/2023


PROJECT: Highway User Revenue

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

PURPOSE \& NEED SUMMARY STATEMENT: HUR grants provide critical investments for the repair, maintenance, and replacement of transportation facilities in local jurisdictions.
SMART GROWTH STATUS: $\quad X$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law


STATUS: Funding ongoing.

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


[^2]| STATE HIGHWAY ADMINISTRATION - Statewide - LINE 13 |  |  |  |
| :---: | :---: | :--- | :--- | :--- |
| PROJECT | ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMED |
| ID |  |  |  |


| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PR | MMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Environmental Preservation |  |  |  |  |  |
| AZ0715 | - | LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 553 | Under Construction |
| AZ0791 | - | LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS | \$ | 152 | Under Construction |
| XX3687 | - | IN ALLEGANY AND WASHINGTON COUNTIES <br> LANDSCAPE INSTALLATION AND ESTABLISHMENT AT VARIOUS LOCATIONS in CARROLL, FREDERICK, AND HOWARD COUNTIES | \$ | 308 | Under Construction |
| Noise Barriers |  |  |  |  |  |
| AX685A | - | NOISE BARRIER PROGRAM ENGINEERING AND ASSET MANAGEMENT FOR FY 24 STATEWIDE | \$ | 1,700 | FY 2024 |
| Resurface/Rehabilitate |  |  |  |  |  |
| XX112A | - | PATCHING ALONG VARIOUS INTERSTATES IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 5,499 | Completed |
| XX1535 | - | PATCHING AT VARIOUS LOCATIONS IN CAROLINE, TALBOT, KENT, AND QUEEN ANNE'S COUNTIES | \$ | 1,930 | Completed |
| XX1795 | - | SURFACE TREATMENT AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES | \$ | 2,611 | Completed |
| XX2522 | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN CECIL, KENT, QUEEN ANNE'S, CAROLINE, AND TALBOT COUNTIES | \$ | 2,322 | Completed |
| XX3861 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN baltimore and harford counties | \$ | 11,839 | Completed |
| XY237B | - | W-beAm upgrades at various locations in montgomery and prince GEORGE'S COUNTIES | \$ | 2,128 | Completed |
| XY243B | - | TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES | \$ | 1,722 | Completed |
| XY246A | - | SIDEWALKS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 4,629 | Completed |
| XY2509 | - | LINE STRIPING AT VARIOUS LOCATIONS IN CECIL, KENT, QUEEN ANNE'S, CAROLINE, AND TALBOT COUNTIES | \$ | 864 | Completed |
| XY250A | - | THERMOPLASTIC THINLINE STRIPING IN MONTGOMERY AND PRINCE george's counties | \$ | 1,903 | Completed |
| XY251E | - | ROADWAY LINE STRIPING IN CARROLL, FREDERICK, AND HOWARD COUNTIES | \$ | 2,659 | Completed |
| XY2543 | - | LINE STRIPING AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 1,614 | Completed |
| XY2545 | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, \& ST. MARY'S COUNTIES | \$ | 719 | Completed |
| XX1371 | - | SURFACE TREATMENT AT VARIOUS LOCATIONS STATEWIDE | \$ | 3,050 | FY 2024 |



| $\begin{gathered} \text { PROJECT } \\ \text { ID } \end{gathered}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PRO CO | MMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Resurface/Rehabilitate |  |  |  |  |  |
| XX2529 | - | pavement marking various locations in cecil, caroline, kent, QUEEN ANNE'S, AND TALBOT COUNTIES | \$ | 7,087 | Under Construction |
| xx3764 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS ON NHS IN BALTIMORE AND HARFORD COUNTIES | \$ | 12,619 | Under Construction |
| XX3864 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS ON NHS IN BALTIMORE AND HARFORD COUNTIES | \$ | 14,450 | Under Construction |
| XX386B | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS ON INTERSTATE ROUTES IN BALTIMORE AND HARFORD COUNTIES | \$ | 13,439 | Under Construction |
| XY229G | - | SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 3,351 | Under Construction |
| XY229J | - | SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 5,437 | Under Construction |
| XY229N | - | SURFACE TREATMENT AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 2,815 | Under Construction |
| XY233M | - | SIDEWALK UPGRADES FOR ADA COMPLIANCE AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES | \$ | 2,219 | Under Construction |
| XY237F | - | GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 2,777 | Under Construction |
| XY237G | - | GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES | \$ | 4,598 | Under Construction |
| XY241U | - | JOINT SEALING AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES | \$ | 2,509 | Under Construction |
| XY244F | - | MICRO-SURFACE TREATMENT AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND HOWARD COUNTIES | \$ | 3,991 | Under Construction |
| XY244J | - | JOINT SEALING AT VARIOUS LOCATIONS IN CALVERT, CHARLES, AND ST. MARY'S COUNTIES | \$ | 916 | Under Construction |
| XY245F | - | GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES | \$ | 8,137 | Under Construction |
| XY245K | - | tRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT, AND WASHINGTON COUNTIES | \$ | 2,840 | Under Construction |
| XY2464 | - | SIDEWALK IMPROVEMENTS AT VARIOUS LOCATIONS IN BALTIMORE AND harford counties | \$ | 3,260 | Under Construction |
| XY246S | - | CRACK SEALING AND ASPHALT MASTIC REPAIRS AT VARIOUS LOCATIONS IN allegany, garrett, AND WASHINGTON COUNTIES | \$ | 1,792 | Under Construction |
| XY247B | - | TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES | \$ | 963 | Under Construction |
| XY247C | - | gUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S, AND TALBOT COUNTIES | \$ | 751 | Under Construction |
| XY2508 | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN ALLEGANY AND GARRETT | \$ | 3,725 | Under Construction |


| $\begin{gathered} \text { PROJECT } \\ \text { ID } \end{gathered}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PR |  | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Resurface/Rehabilitate |  |  |  |  |  |
| XY250B | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES | \$ | 2,298 | Under Construction |
| XY250G | - | pavement marking at various locations in cecil, caroline, kent, QUEEN ANNE'S, AND TALBOT COUNTIES | \$ | 1,304 | Under Construction |
| XY250k | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES | \$ | 1,146 | Under Construction |
| XY250L | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 2,008 | Under Construction |
| XY251C | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN BALTIMORE AND HARFORD COUNTIES | \$ | 1,164 | Under Construction |
| XY251M | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, AND howard counties | \$ | 2,581 | Under Construction |
| XY254A | - | CORRIDOR LINE STRIPING AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 3,124 | Under Construction |
| XY2551 | - | GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES | \$ | 1,819 | Under Construction |
| XY2601 | - | PATCHING AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, and worcester counties | \$ | 2,764 | Under Construction |
| XY3419 | - | Joint sealing at various locations in caroline, cecil, kent, queen ANNE'S, AND TALBOT COUNTIES | \$ | 1,299 | Under Construction |
| Safety/Spot Improvement |  |  |  |  |  |
| XX1911 | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO AND, WORCESTER COUNTIES | \$ | 721 | Completed |
| XX228C | - | installation of raised pavement markers at various locations in ANNE ARUNDEL, CALVERT, CHARLES, AND ST. MARY'S COUNTIES | \$ | 1,264 | Completed |
| Xx228D | - | INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN ALLEGANY, GARRETT, AND WASHINGTON COUNTIES | \$ | 906 | Completed |
| XX228E | - | installation of raised pavement markers at various locations in CARROLL, FREDERICK, AND HOWARD COUNTIES | \$ | 1,379 | Completed |
| XX1825 | - | DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN ANNE ARUNDEL AND CALVERT COUNTIES | \$ | 2,503 | FY 2024 |
| XX235H | - | DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN ALLEGANY AND GARRETT COUNTIES | \$ | 1,013 | FY 2024 |
| AW4652 | - | DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN CAROLINE, CECIL, Kent, queen anne's, And talbot counties | \$ | 3,875 | Under Construction |
| AX7662 | - | DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN CARROLL, | \$ | 7,605 | Under Construction |


| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PR | MMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Safety/Spot Improvement |  |  |  |  |  |
| XX1334 | - | AREAWIDE SAFETY AND OPERATIONS IMPROVEMENTS FOR LOCATIONS IN BALTIMORE AND HARFORD COUNTIES | \$ | 7,891 | Under Construction |
| XX1674 | - | dRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN DORCHESTER, SOMERSET, WICOMICO, AND WORCESTER COUNTIES | \$ | 4,580 | Under Construction |
| XX1851 | - | DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN AA, CA, CH, MO, PG, \& SM COUNTIES | \$ | 4,118 | Under Construction |
| XX1861 | - | DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN BALTIMORE, CARROLL, FREDERICK, HARFORD, AND HOWARD COUNTIES | \$ | 4,041 | Under Construction |
| XX1924 | - | SAFETY AND OPERATIONAL IMPROVEMENTS AT VARIOUS LOCATIONS IN baLtimore and harford counties | \$ | 7,929 | Under Construction |
| XX2283 | - | installation of raised pavement markers at various locations in MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 4,607 | Under Construction |
| XX228K | - | INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, \& ST. MARY'S COUNTY | \$ | 1,245 | Under Construction |
| XX228M | - | installation of raised pavement markers at various locations in CARROLL, FREDERICK, \& HOWARD COUNTIES | \$ | 2,588 | Under Construction |
| XX228P | - | INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS | \$ | 988 | Under Construction |
| XX2293 | - | GEOMETRIC IMPROVEMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 6,422 | Under Construction |
| Xx229A | - | GEOMETRIC IMPROVEMENTS AT VARIOUS LOCATIONS IN MONTGOMERY AND PRINCE GEORGE'S COUNTIES | \$ | 16,338 | Under Construction |
| XX2342 | - | INSTALLATION OF RAISED PAVEMENT MARKERS AT VARIOUS LOCATIONS IN CAROLINE, CECIL, KENT, QUEEN ANNE'S, \& TALBOT COUNTIES | \$ | 2,040 | Under Construction |
| XX2345 | - | INSTALLATION OF RUMBLE STRIPS AT VARIOUS LOCATIONS IN ANNE ARUNDEL, CALVERT, CHARLES, \& ST. MARY'S COUNTIES | \$ | 407 | Under Construction |
| XX2367 | - | TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, \& HOWARD COUNTIES | \$ | 2,105 | Under Construction |
| XX2411 | - | drainage improvement at various locations in do, so, wi, wo, co, CE, KE, QA, \& TA COUNTIES | \$ | 5,834 | Under Construction |
| XX3674 | - | ADA SIDEWALK UPGRADES IN BALTIMORE AND HARFORD COUNTIES | \$ | 3,516 | Under Construction |
| xX3691 | - | installation of raised pavement markers at various locations in DORCHESTER, SOMERSET, WICOMICO, \& WORCESTER COUNTIES | \$ | 3,245 | Under Construction |
| Xx3717 | - | TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN CARROLL, FREDERICK, \& HOWARD COUNTIES | \$ | 5,482 | Under Construction |
| XX536C | - | TRAFFIC BARRIER UPGRADES AT VARIOUS LOCATIONS IN ANNE ARUNDEL, | \$ | 2,910 | Under Construction |

(Dollars in Thousands)

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


| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PR | UMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Traffic Management |  |  |  |  |  |
| 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 |
| Transportation Alternatives Program |  |  |  |  |  |
| AZ3251 | - | WESTERN REGION STATE TRAIL MAINTENANCE PROGRAM | \$ | 154 | Under Construction |



## ALLEGANY COUNTY



STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

EXPLANATION: This bridge, constructed in 1968, is nearing the end of its structural life and is rated in fair condition. Numerous substructure repairs have been made in the past and this project would address the remaining elements of the bridge.

## PROJECT: I-68 Cumberland Viaduct

DESCRIPTION: Deck replacement and rehabilitation of Bridge No. 0109600 (the Cumberland Viaduct).

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace the deteriorated bridge decks to keep the roadway safe and open to traffic. Replacing the bridge decks before they become poor rated will prevent additional disruptions to this heavily traveled roadway.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA LawSTATUS: Engineering underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | X FEDER |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Interstate STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Dail |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 3,466 | 731 | 160 | 1,053 | 790 | 446 | 446 | 0 | 0 | 2,735 | 0 | CURRENT | 30,700-48,500 |
| Right-of-way | 1,000 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 | 1,000 | 0 | (2023) |  |
| Utilities | 1,500 | 0 | 0 | 0 | 0 | 682 | 818 | 0 | 0 | 1,500 | 0 |  |  |
| Construction | 45,000 | 0 | 0 | 0 | 0 | 0 | 4,650 | 22,050 | 18,300 | 45,000 | 0 | PROJECTED | 33,700-53,400 |
| Total | 50,966 | 731 | 160 | 1,053 | 1,790 | 1,128 | 5,914 | 22,050 | 18,300 | 50,235 | 0 | (2043) |  |
| Federal-Aid | 48,134 | 399 | 12 | 1,053 | 1,690 | 1,060 | 5,600 | 20,948 | 17,385 | 47,735 | 0 |  |  |
| Special | 2,832 | 332 | 148 | 0 | 100 | 68 | 314 | 1,103 | 915 | 2,500 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#AL6211 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy

| $X$ | Deliver System Quality |
| :--- | :--- | Promote Environmental Stewardship

EXPLANATION: This bridge, constructed in 1932, is nearing the end of its structural life and is rated poor The bridge is a fracture critical structure that, if impacted, would require a significant detour (length and duration).

## PROJECT: MD 51, Old Town Road

DESCRIPTION: Replacement of Bridge No. 0104700 on MD 51 over Town Creek.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge to keep the roadway safe and open to traffic and to eliminate a fracture critical bridge from the inventory.


STATUS: Engineering underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^3]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
X Deliver System Quality
Serve Communities and Support the Economy
Promote Environmental Stewardship

EXPLANA

PROJECT: MD 144, Naves Cross Road

DESCRIPTION: Replacement of Bridge No. 0109100 on MD 144 over Evitts Creek.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge to keep the roadway safe and open to traffic.

SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad X$ Not Subject to PFA Law


Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: New project added to the construction program.


STIP REFERENCE \#AL3981 12/01/2023


PROJECT: US 220, McMullen Highway

DESCRIPTION: Roadway and intersection improvements along US 220, MD 53, and MD 636 in Cresaptown, including turn lanes and additional sidewalk connectivity.

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve safety and operations in Cresaptown.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA Law$\square$ Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 6.4$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ federal |  | general | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Minor Arterial <br> FEDERAL - Other Principal Arterial <br> STATE SYSTEM: Primary and Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average Daily Traffic (vehicles per |
| Planning | 106 | 117 | 115 | (11) | 0 | 0 | 0 | 0 | 0 | (11) | 0 | day) |  |
| Engineering | 2,284 | 134 | 134 | 850 | 650 | 650 | 0 | 0 | 0 | 2,150 | 0 | CURRENT | 16,800 |
| Right-of-way | 1,554 | 0 | 0 | 0 | 0 | 1,036 | 518 | 0 | 0 | 1,554 | 0 | (2023) |  |
| Utilities | 504 | 0 | 0 | 0 | 0 | 252 | 252 | 0 | 0 | 504 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 18,600 |
| Total | 4,449 | 252 | 250 | 839 | 650 | 1,938 | 770 | 0 | 0 | 4,197 | 0 | (2043) |  |
| Federal-Aid | 3,856 | 131 | 131 | 765 | 585 | 1,713 | 662 | 0 | 0 | 3,725 | 0 |  |  |
| Special | 593 | 121 | 119 | 74 | 65 | 225 | 108 | 0 | 0 | 472 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^4]

PROJECT: US 220, McMullen Highway

DESCRIPTION: Study to upgrade and/or relocate US 220 ( 4.8 miles) and/or MD 53 ( 3.1 miles) from I-68/US 40 to Cresaptown. This study represents a portion of an approved 2014 Maryland-West Virginia joint study of two Appalachian Development Highway System corridors, I-68 and US 48. The focus of improvements are at the US 220 at MD 53 intersection. Improvements will remove primary truck traffic movements from the central part of Cresaptown. On-road bike lanes are included.

PURPOSE \& NEED SUMMARY STATEMENT: The US 220 and MD 53 corridors provide access to economic opportunities on the south side of Cumberland. The project will enhance accessibility to area amenities, improve safety along both sides of the roadways, and promote economic development.

SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law


STATUS: Project on hold. See Allegany County Line 4 for Cresaptown Improvements.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Primary and Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily Traffic (vehicles per |
| Planning | 4,110 | 4,110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | (US 220) 16,800 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) | (MD 53) 6,500-13,500 |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | (US 220) 18,600 |
| Total | 4,110 | 4,110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) | (MD 53) 7,600-17,000 |
| Federal-Aid | 2,136 | 2,136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 1,974 | 1,974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^5](Dollars in Thousands)

| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PRO | MMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bridge Replacement/Rehabilitation |  |  |  |  |  |
| AL5441 | - | CLEANING AND PAINTING BRIDGES 0112800, 0113000, 0113300, 0113800, AND 0114400 | \$ | 2,721 | FY 2025 |
| AL2221 | - | CLEANING AND PAINTING OF BRIDGES 0111600, 0111703, 0111704, 0112000, 0112100, AND 0117700 | \$ | 2,374 | Under Construction |
| AL2511 | MD36 | NEW GEORGES CREEK ROAD - DECK REPLACEMENT FOR BRIDGE 0107800 OVER NORTH BRANCH | \$ | 4,169 | Under Construction |
| AL2631 | MD51 | INDUSTRIAL BOULEVARD - DECK REPLACEMENT FOR BRIDGE 0104800 OVER C \& O CANAL | \$ | 5,502 | Under Construction |
| AL5261 | - | CLEANING AND PAINTING OF BRIDGES 0114003, 0114004, 0114103, 0114104, AND 0014700 | \$ | 2,773 | Under Construction |
| Resurface/Rehabilitate |  |  |  |  |  |
| AL2191 | IS68 | NATIONAL FREEWAY - RESURFACING AND SAFETY IMPROVEMENTS FROM ROCKY GAP ROAD TO STREET ROAD | \$ | 6,456 | Completed |
| AL2431 | IS68 | NATIONAL FREEWAY - RESURFACING AND SAFETY IMPROVEMENTS FROM MV SMITH ROAD TO EAST OF ORLEANS ROAD | \$ | 5,753 | Completed |
| AL4461 | MD36 | MAIN STREET - DRAINAGE IMPROVEMENTS FROM SELDOM SEEN ROAD TO CLICKS CROSSING ROAD | \$ | 489 | Completed |
| XY7011 | - | RESURFACING ROADWAY PAVEMENTS AT VARIOUS LOCATIONS IN ALLEGANY COUNTY | \$ | 5,499 | Completed |
| AL5271 | IS68 | NATIONAL FREEWAY - SAFETY AND RESURFACING IMPROVEMENTS FROM MD 936 TO MD 55 | \$ | 6,097 | FY 2024 |
| XY8011 | - | RESURFACE ROADWAY PAVEMENTS AT VARIOUS LOCATIONS IN ALLEGANY COUNTY | \$ | 11,092 | Under Construction |
| Safety/Spot Improvement |  |  |  |  |  |
| AL2011 | IS68 | NATIONAL FREEWAY - GUARDRAIL IMPROVEMENTS FROM MV SMITH ROAD TO EAST OF ORLEANS ROAD | \$ | 2,046 | Completed |
| Transportation Alternatives Program |  |  |  |  |  |
| AL1021 | - | GAP BORDEN TUNNEL LINING RESTORATION | \$ | 3,833 | Design Underway |
| ALNEW2 | - | BEL AIR ELEMENTARY SCHOOL PEDESTRIAN BRIDGE - SAFE ROUTE TO SCHOOL | \$ | 320 | FY 2025 |
| ALNEW3 | - | TOWPATH REHABILITATION PHASE V | \$ | 1,855 <br> 9 | $\stackrel{\text { FY } 2025}{ }$ |
| AL6241 | - | BICYCLE AND PEDESTRIAN ROUTE - BALTIMORE STREET ACCESS | \$ | 9,709 | Under Construction |

STATE HIGHWAY ADMINISTRATION


ANNE ARUNDEL COUNTY

$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship
fravel along the corridor.

PROJECT: MD 100, Paul T. Pitcher Memorial Highway

DESCRIPTION: Safety and resurfacing improvements along MD 100 from Howard County Line to MD 170. The work includes patching, milling, and resurfacing the existing pavement, upgrades to the existing traffic barrier, select upgrades to the existing ground mounted signage, and storm drain repairs

PURPOSE \& NEED SUMMARY STATEMENT: The resurfacing will extend the useful lifespan of the roadway, while enhancing the quality of travel along the corridor.

SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad X$ 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: Construction underway

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost decrease of $\$ 1.3$ million is due to a favorable bid on the construction contract.

| POTENTIAL FUNDING SOURCE: |  |  |  | x SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Primary |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY |  |  |  | $\begin{aligned} & \text { SIX } \\ & \text { YEAR } \end{aligned}$ | $\begin{gathered} \text { BALANCE } \\ \text { TO } \end{gathered}$ |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  |  |  |  |  |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily Traffic (vehicles per |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 306 | 302 | 99 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | CURRENT | 93,000-118,100 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 11,608 | 211 | 211 | 9,706 | 1,691 | 0 | 0 | 0 | 0 | 11,397 | 0 | PROJECTED | 111,600-141,700 |
| Total | 11,914 | 513 | 310 | 9,710 | 1,691 | 0 | 0 | 0 | 0 | 11,401 | 0 | (2043) |  |
| Federal-Aid | 11,870 | 485 | 285 | 9,694 | 1,691 | 0 | 0 | 0 | 0 | 11,385 | 0 |  |  |
| Special | 44 | 28 | 25 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^6]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
X Deliver System Quality
X Serve Communities and Support the Economy Promote Environmental Stewardship

EXPLANATION: This project will address safety concerns at the MD 295 interchange and improve mobility for BRAC expansion at Fort Meade.

## PROJECT: MD 175, Annapolis Road

DESCRIPTION: Widen MD 175 from Sellner Road/ Race Road to McCarron Court from two lanes to six lanes and reconfigure ramps at the MD 295 interchange to create signalized left turns at MD 175. Bicycle and pedestrian accommodations will be provided

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve safety and operations along MD 175 and ease growing congestion related to BRAC expansion at Fort Meade.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  | $\mathbf{x}$ SPECIAL |  |  | $x$ federal $\quad \square$ general $\boldsymbol{x}$ Other |  |  |  |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | total |  |  |  |  |  |  |  |  |  |  | STATE - Urban Minor Arterial FEDERAL - Urban Minor Arterial STATE SYSTEM: Secondary |  |
|  | ESTIMATED COST | EXPENDED <br> THRU | EXPENDED <br> in | CURRENT YEAR | BUDGET <br> YEAR | PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY |  |  |  | sIX YEAR | BALANCE <br> TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 5,876 | 5,857 | 135 | 19 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | CURRENT | 32,000-38,600 |
| Right-of-way | 16,410 | 16,340 | 81 | 70 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | (2023) |  |
| Utilities | 3,261 | 2,197 | 469 | 1,064 | 0 | 0 | 0 | 0 | 0 | 1,064 | 0 |  |  |
| Construction | 51,408 | 10,776 | 8,058 | 15,187 | 19,746 | 5,699 | 0 | 0 | 0 | 40,632 | 0 | PROJECTED | 54,300-68,900 |
| Total | 76,955 | 35,170 | 8,743 | 16,340 | 19,746 | 5,699 | 0 | 0 | 0 | 41,785 | 0 | (2043) |  |
| Federal-Aid | 53,201 | 11,814 | 7,610 | 15,942 | 19,746 | 5,699 | 0 | 0 | 0 | 41,387 | 0 |  |  |
| Special | 22,177 | 21,779 | 734 | 398 | 0 | 0 | 0 | 0 | 0 | 398 | 0 |  |  |
| Other | 1,576 | 1,576 | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#AA4363 12/01/2023


PROJECT: I-97, US 50 to MD 32

DESCRIPTION: Widen I-97 to six lanes from MD 32 to US 50 ( 7 miles), including ramp modifications at US 50/ US 301

PURPOSE \& NEED SUMMARY STATEMENT: This project will provide additional capacity and improve safety and operations in this heavily traveled corridor.

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

STATUS: Preliminary engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 45.7$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.


[^7]

PROJECT: MD 2, Ritchie Hwy

DESCRIPTION: This project will improve safety, accessibility, and operations along northbound MD 2 from US 50 to Arnold Road by providing a continuous third lane and a sidewalk along northbound MD 2 from Chautaugua Road to Arnold Road and along Arnold Road from the B\&A Trail to MD 2

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve safety for vulnerable users and reduce congestion along MD 2 .

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law

 | Grandfathered |
| :--- |
| Exception Will Be Required |
| Exception Granted |

STATUS: Engineering underway. Anne Arundel County contributed $\$ 330,000$ for design.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



STIP REFERENCCE \#AA9081 12/01/2023


PROJECT: MD 3, Robert Crain Highway

DESCRIPTION: This project will improve safety, accessibility, and operations along MD 3 northbound from St. Stephens Church Road to MD 175 and along MD 3 southbound from MD 32 Ramp to Waugh Chapel Road/ Riedel Road by providing a third continuous lane in each direction, a shared-use path along MD 3 from MD 175 to Waugh Chapel Road/ Riedel Road which will provide a connection to the South Shore Trail, and sidewalk and crosswalk improvements at the MD 3 and MD 175 intersection.

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve operations along MD 3, including improved safety at crossover roads and for vulnerable users along the corridor

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law
$\square$

Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering underway. Anne Arundel County contributed $\$ 411,000$ towards engineering.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase of $\$ 1.2$ million is additional funding for final design.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL | , | $x$ FEDERAL | L GENERAL |  | X OTHER |  | BALANCE | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX |  | STATE - Principal Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Primary |  |
|  | ESTIMATED | EXPENDED |  |  |  |  |  |  |  |  |  |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR | PLANNING | PURPOSES O | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | nual Ave |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,982 | 798 | 683 | 360 | 360 | 464 | 0 | 0 | 0 | 1,184 | 0 | CURRENT | 77,700 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 89,200 |
| Total | 1,982 | 798 | 683 | 360 | 360 | 464 | 0 | 0 | 0 | 1,184 | 0 | (2043) |  |
| Federal-Aid | 1,411 | 638 | 546 | 288 | 288 | 197 | 0 | 0 | 0 | 773 | 0 |  |  |
| Special | 160 | 160 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 411 | 0 | 0 | 72 | 72 | 267 | 0 | 0 | 0 | 411 | 0 |  |  |

[^8]

PROJECT: MD 295, Baltimore Washington Parkway

DESCRIPTION: Study to widen MD 295 from 4 to 6 lanes from MD 100 to l-195 including an interchange at Hanover Road and improvements to Hanover Road from the CSX railroad tracks in Howard County to MD 170 ( 3.27 miles). Hanover Road would be improved to a 4-lane divided roadway with on-road bicycle lanes and a shared use path that would tie into the BWI Loop Trail.

PURPOSE \& NEED SUMMARY STATEMENT: MD 295 is a congested freeway linking regional travelers with Baltimore/ Washington International Thurgood Marshall Airport. The project will improve traffic operations and extend Hanover Road to provide access to the airport and surrounding economic development opportunities

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Planning complete. Project on-hold.


[^9]

PROJECT: MD 170, Telegraph Road

DESCRIPTION: This project will provide additional northbound and southbound through lanes along MD 170 from Norcross Lane to Wieker Road, and a raised median to control left turn movements. This project also includes bicycle and pedestrian improvements, stormwater management facilities, road resurfacing, installation of traffic signs and pavement markings, traffic signal reconstruction, and landscaping.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to increase capacity and improve safety. Lengthy queues have been observed during AM and PM peak hours. In addition, there are conflicting turning movements at the commercial access points along MD 170

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law
 Exception Will Be Required

STATUS: Engineering and right-of-way acquisition underway. Working in partnership with Anne Arundel County to advance utilities and construction.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Secondary |  |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average Daily | y Traffic (vehicles per |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |  |
| Engineering | 2,597 | 2,035 | 390 | 288 | 274 | 0 | 0 | 0 | 0 | 562 | 0 | CURRENT | MD 170: 25,900 M | MD 174: 19,800 |
| Right-of-way | 571 | 3 | 0 | 284 | 284 | 0 | 0 | 0 | 0 | 568 | 0 | (2023) |  |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | MD 170: 34,900 M | MD 174: 26,800 |
| Total | 3,168 | 2,038 | 390 | 572 | 558 | 0 | 0 | 0 | 0 | 1,130 | 0 | (2043) |  |  |
| Federal-Aid | 1,551 | 619 | 388 | 490 | 442 | 0 | 0 | 0 | 0 | 932 | 0 |  |  |  |
| Special | 1,617 | 1,419 | 2 | 82 | 116 | 0 | 0 | 0 | 0 | 198 | 0 |  |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |

STIP REFERENCE \#AA1951 12/01/2023


## PROJECT: MD 175, Annapolis Road

DESCRIPTION: This study will identify traffic flow improvements on MD 175 from MD 295 to MD 170 including the MD 175/MD 295 interchange ( 5.2 miles). Bicycle and pedestrian facilities will be provided where appropriate. (BRAC Related)

PURPOSE \& NEED SUMMARY STATEMENT: This project will address current and future mobility needs along MD 175 and will improve access to Fort Meade

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  | $x$ SPECIAL |  | $x$ | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Minor Arterial FEDERAL - Minor Arterial STATE SYSTEM: Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | balance |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Dail |
| Planning | 2,660 | 2,660 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 5,568 | 5,568 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 25,600-39,100 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 55,100-65,200 |
| Total | 8,238 | 8,238 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 6,266 | 6,266 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 1,972 | 1,972 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^10]

PROJECT: MD 198, Laurel Fort Meade Road

DESCRIPTION: Project to address mobility needs on MD 198 from MD 295 to MD 32 (2.7 miles). MD 198 would become a 4-lane divided roadway with on-road bicycle lanes, sidewalk and a shared used path.

PURPOSE \& NEED SUMMARY STATEMENT: MD 198 is a heavily traveled commuter route to Fort Meade with access to ongoing economic development in the area. The project will improve traffic operations and increase vehicular, bicycle, and pedestrian safety along MD 198.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: County previously contributed $\$ 3.5$ million for the planning phase. Project on hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^11]

PROJECT: MD 214, Central Avenue

DESCRIPTION: The project will address current and projected traffic and safety needs along MD 214 from the intersection with MD 468 to Camp Letts Road. These traffic and safety needs will be addressed by widening from a two-lane roadway to a four-lane section, adding a shared use path, and adding a two-lane roundabout at the intersection with Loch Haven Road. The project includes full depth widening, pavement resurfacing, intersection improvements at MD 468 and Loch Haven Road, culvert replacements, stream relocation, guardrail upgrades, drainage improvements, stormwater management facilities, installation of traffic signs \& pavement markings, lighting, and landscaping.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of the MD 214 project is to improve traffic operations, roadway safety, pedestrian and bicycle connections, and drainage deficiencies. The need for the project is evidenced by limited gaps for vehicles turning onto MD 214, failing traffic operations under future year 2045 conditions, high crash rates, poor bicycle and pedestrian connectivity and visible ponding in several locations.

SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law| Project Inside PFA | $\begin{array}{l}\text { Grandfathered } \\ \text { Project Outside PFA } \\ \text { PFA Status Yet to Be Determined }\end{array}$ |
| :--- | :--- |
|  | $\begin{array}{l}\text { Exception Will Be Required } \\ \text { Exception Granted }\end{array}$ |

STATUS: Engineering underway. Anne Arundel County is contributing $\mathbf{\$ 1 , 5 8 5 , 0 0 0}$ for design.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | SPECIAL |  | FEDERAL |  | GENERAL X OTHER |  | Classification: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  | PROJECTED CASH REQUIREMENTS |  |  |  | SIX |  | STATE - Min | Arterial |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET |  |  |  |  | BALANCE | FEDERAL - | her Prin |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | ONLY |  | YEAR | TO | STATE SYST | M: Seco |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | nual Aver |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,585 | 493 | 356 | 1,092 | 0 | 0 | 0 | 0 | 0 | 1,092 | 0 | CURRENT | 22,000 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 32,100 |
| Total | 1,585 | 493 | 356 | 1,092 | 0 | 0 | 0 | 0 | 0 | 1,092 | 0 | (2043) |  |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 1,585 | 493 | 356 | 1,092 | 0 | 0 | 0 | 0 | 0 | 1,092 | 0 |  |  |

[^12]| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMED COST |  | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bridge Replacement/Rehabilitation |  |  |  |  |  |
| AA0731 | - | CLEANING AND PAINTING OF BRIDGES 0200405/06, 0206100, 0213400, 0216100, 217700 AND 0222800 | \$ | 3,447 | Completed |
| AA1241 | MD468 | MUDDY CREEK ROAD - REPLACEMENT OF SMALL STRUCTURE 02016X0 OVER LERCH CREEK | \$ | 3,838 | Completed |
| AA0271 | - | CLEANING AND PAINTING OF BRIDGES 0203400, 0203500, 0210400, 0210500, 0212700, 0214500, AND 0222000 | \$ | 2,793 | Under Construction |
| Resurface/Rehabilitate |  |  |  |  |  |
| XX1715 | - | ASPHALT PATCHING AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY | \$ | 2,004 | Completed |
| AA9101 | MD100 | SAFETY AND RESURFACING IMPROVEMENTS FROM MD 170 TO MD 3 BUS | \$ | 11,727 | FY 2024 |
| XY9023 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN NORTHERN ANNE ARUNDEL COUNTY | \$ | 7,030 | FY 2024 |
| AA0441 | MD2 | GOVERNOR RITCHIE HIGHWAY - SAFETY AND RESURFACING IMPROVEMENTS FROM IS 695 TO HAMMONDS LANE | \$ | 1,322 | Under Construction |
| AA8991 | MD2 | SOLOMONS ISLAND ROAD - SAFETY AND RESURFACING IMPROVEMENTS FROM SOUTH RIVER BRIDGE TO MD 214 | \$ | 4,121 | Under Construction |
| XX171A | - | PATCHING AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY | \$ | 6,722 | Under Construction |
| XX5375 | - | PATCHING BRIDGE APPROACHES AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY | \$ | 2,478 | Under Construction |
| XY244H | - | JOINT SEALING AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY | \$ | 768 | Under Construction |
| XY8022 | - | RESURFACING AT VARIOUS LOCATIONS IN SOUTHERN ANNE ARUNDEL COUNTY | \$ | 12,362 | Under Construction |
| XY9021 | - | RESURFACING AT VARIOUS LOCATIONS IN NORTHERN ANNE ARUNDEL COUNTY | \$ | 9,468 | Under Construction |
| XY9022 | - | RESURFACING AT VARIOUS LOCATIONS IN SOUTHERN ANNE ARUNDEL COUNTY | \$ | 13,140 | Under Construction |
| Safety/Spot Improvement |  |  |  |  |  |
| AA8851 | MD450 | DEFENSE HIGHWAY - DRAINAGE AND GEOMETRIC IMPROVEMENTS FROM MD 424 TO CROWNSVILLE ROAD | \$ | 546 | Design Underway |
| AA8921 | - | HARRY S. TRUMAN PARKWAY - PARK AND RIDE POND RESTORATION | \$ | 845 | Under Construction |
| AA9121 | MD100 | GUARDRAIL IMPROVEMENTS FROM MD 174 TO MD 10 | \$ | 2,024 | Under Construction |
| XX1918 | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY | \$ | 1,278 | Under Construction |
| Sidewalks |  |  |  |  |  |
| AA1722 | MD214 | CENTRAL AVENUE - SIDEWALK IMPROVEMENTS FROM MD 2 TO MD 253 | \$ | 3,783 | Under Construction |


| PROJECT ID | ROUTE NUMBER | PROJECT NAME | TOTAL PRO | MED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation Alternatives Program |  |  |  |  |  |
| AA0611 | - | ANNE ARUNDEL COUNTY BICYCLE SAFETY TRAINING - SAFE ROUTES TO SCHOOL | \$ | 145 | Design Underway |
| AATAP1 | - | HAMMONS FERRY SCHOOL SIDEWALK - SAFE ROUTES TO SCHOOL | \$ | 450 | Design Underway |
| AA0261 | - | BICYCLE AND PEDESTRIAN ROUTE - SOUTH SHORE TRAIL - PHASE II | \$ | 2,200 | FY 2024 |
| AATAP2 | - | BAYBROOK CONNECTOR TRAIL | \$ | 750 | FY 2024 |
| AANEW4 | - | SO-GLEBE BRANCH STREAM RESTORATION PHASES B\&C | \$ | 1,818 | FY 2025 |
| AA0891 | - | BICYCLE AND PEDESTRIAN ROUTE - WB\&A TRAIL BRIDGE AT PATUXENT | \$ | 4,536 | Under Construction |

STATE HIGHWAY ADMINISTRATION


## BALTIMORE COUNTY


$X$ Enhance Safety and Security

Serve Communities and Support the Economy
X Deliver System QualityPromote Environmental Stewardship

EXPLANATION: These bridges are along a heavily traveled route of $1-95$ at the $1-695$ interchange. The bridg decks have been evaluated to accept Latex Modified Concrete Overlays to prolong their structural service life and avoid costly replacements.

PROJECT: I-95 and I-695, Baltimore Beltway

DESCRIPTION: Latex modified concrete bridge deck overlays on I-95 at the I-695 interchange (10 bridges).

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to address concrete bridge decks before they become poor rated, and to upgrade existing bridge parapets to meet current safety criteria. Proactively addressing bridge deck condition will avoid the need for major rehabilitation or replacement of these bridges which are located on a heavily traveled section of the Interstate Highway System.
SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad X$ Not Subject to PFA LawProject Inside PFA Project inside PFA
Project Outside PFA


## Grandfathered

Exception Will Be Required
Exception Granted

STATUS: Construction underway

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Interstate STATE SYSTEM: Primary |  |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS <br> FOR PLANNING PURPOSES ONLY |  |  |  | SIX | BALANCE |  |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  |  |  |  | YEAR | TO |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | nual Average | aily Traffic (vehicles per |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |  |
| Engineering | 2,884 | 2,352 | (370) | 236 | 296 | 0 | 0 | 0 | 0 | 532 | 0 | CURRENT | I-95: 174,000 | I-695: 98,500 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
| Construction | 37,795 | 14,712 | 14,699 | 9,829 | 8,359 | 4,895 | 0 | 0 | 0 | 23,083 | 0 | PROJECTED | I-95: 217,800 | I-695: 112,000 |
| Total | 40,679 | 17,064 | 14,329 | 10,065 | 8,655 | 4,895 | 0 | 0 | 0 | 23,615 | 0 | (2043) |  |  |
| Federal-Aid | 40,079 | 16,529 | 14,245 | 10,019 | 8,636 | 4,895 | 0 | 0 | 0 | 23,550 | 0 |  |  |  |
| Special | 600 | 535 | 84 | 46 | 19 | 0 | 0 | 0 | 0 | 65 | 0 |  |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |

STIP REFERENCE \#BA3532 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
X Enhance Safety and Security
X Deliver System Quality
X Serve Communities and Support the Economy
Promote Environmental Stewardship

EXPLANATION: The project will allow the median shoulders to serve as additional travel lanes, primarily during peak-morning and evening rush hours. Lane-use control signals, like those used on the Bay Bridge and Fort McHenry Tunnel, will indicate when the shoulder can be used for travel

PROJECT: I-695, Baltimore Beltway

DESCRIPTION: The work on I-695 is a Transportation System Management and Operations (TSMO) project involving lane controls, intelligent traffic monitoring and other features to improve safety and reduce congestion along the I-695 inner and outer loops between I-70 and east of White Marsh Boulevard.

PURPOSE \& NEED SUMMARY STATEMENT: I-695 experiences considerable congestion in the morning and evening peak commuting periods. Additionally, the facility frequently experiences non-recurring congestion. Once complete, the project will improve nine congestion bottlenecks, improve safety, reduce potential and duration for incidents, and offer estimated time savings of up to 34 minutes for morning commuters traveling on the I-695 outer loop between Overlea and Catonsville, and 21 minutes for evening commuters traveling on the I-695 inner loop between Catonsville and Overlea

## SMART GROWTH STATUS:

Project Not Location Specific $\square$ Not Subject to PFA LawProject Inside PFA Project Outside PFA

Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | general | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | FEDERAL - Interstate |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO | STATE SYSTEM: Primary |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 5,895 | 5,893 | 21 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | CURRENT | 156,000-211,000 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 172,747 | 45,378 | 16,426 | 79,425 | 41,875 | 6,069 | 0 | 0 | 0 | 127,369 | 0 | PROJECTED | 182,900-248,200 |
| Total | 178,642 | 51,271 | 16,447 | 79,427 | 41,875 | 6,069 | 0 | 0 | 0 | 127,371 | 0 | (2043) |  |
| Federal-Aid | 177,162 | 49,941 | 16,398 | 79,337 | 41,823 | 6,061 | 0 | 0 | 0 | 127,221 | 0 |  |  |
| Special | 1,480 | 1,330 | 49 | 90 | 52 | 8 | 0 | 0 | 0 | 150 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^13]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System QualityPromote Environmental Stewardship

PROJECT: $1-695$, Baltimore Beltway

DESCRIPTION: Reconstruct interchange at I-695 and I-70.

PURPOSE \& NEED SUMMARY STATEMENT: This project will address state of good repair needs and improve operations in the vicinity of the I-695/ I-70 interchange

SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law

EXPLANATION: This project will address state of good repair needs and improve operations in the vicinity of the I-695/ I-70 interchange


STATUS: Engineering and procurement underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None



[^14]

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


EXPLANATION: This project improved safety and traffic flow on I-695 as this portion serves as a major connection between I-70 and I-95.

PROJECT: I-695, Baltimore Beltway

DESCRIPTION: This project from US 40 to MD 144 improved mobility and safety on l-695 by widening the roadway to provide a fourth lane on the outer loop. This project also accommodates the ultimate configuration of this section of $1-695$, and includes replacing and extending the inner loop noise barrier from Shady Nook Avenue to US 40.

PURPOSE \& NEED SUMMARY STATEMENT: This project provided additional capacity and improved safety and operations on this segment of I-695.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA Law

STATUS: Open to service. The noise wall from south of Shadynook Avenue to US 40 is under construction.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost decrease of $\$ 3.3$ million is due to projec closeout costs associated with the roadway widening.


STIP REFERENCE \#BA7271 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
$\bar{X}$ Deliver System Quality Promote Environmental Stewardship

EXPLANATION: This bridge, constructed in 1961, is nearing the end of its structural life and is rated poor based on deck condition.

PROJECT: I-695, Baltimore Beltway

DESCRIPTION: Replacement of Bridge No. 0317400 on Putty Hill Avenue over 1-695.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated and weight restricted bridge to keep the roadway safe and open to traffic.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Utility relocations underway

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase of $\$ 2.4$ million is primarily due to additional utility relocation costs.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL | X | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | STATE - Principal Arterial |  |
|  | ESTIMATED | EXPENDED | EXPENDED |  |  |  |  |  |  | FEDERAL - In |  | erstate |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY |  | YEAR | то | STATE SYS | M: Primary |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 2,979 | 2,905 | 310 | 74 | 0 | 0 | 0 | 0 | 0 | 74 | 0 | CURRENT | 15,100 |
| Right-of-way | 884 | 884 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 5,919 | 101 | 36 | 5,818 | 0 | 0 | 0 | 0 | 0 | 5,818 | 0 |  |  |
| Construction | 10,343 | 0 | 0 | 10,343 | 0 | 0 | 0 | 0 | 0 | 10,343 | 0 | PROJECTED | 19,000 |
| Total | 20,125 | 3,890 | 350 | 16,235 | 0 | 0 | 0 | 0 | 0 | 16,235 | 0 | (2043) |  |
| Federal-Aid | 16,831 | 1,633 | 123 | 15,198 | 0 | 0 | 0 | 0 | 0 | 15,198 | 0 |  |  |
| Special | 3,294 | 2,257 | 227 | 1,037 | 0 | 0 | 0 | 0 | 0 | 1,037 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^15]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria
$X$ Enhance Safety and Security
Serve Communities and Support the Economy

| $X$ | Deliver System Quality |
| :--- | :--- |

Promote Environmental Stewardship

EXPLANATION: The previous bridges, built in the mid-1950s by Bethlehem Steel, were nearing the end of their useful service life and were rated fair or poor. Bridge No. 0309900 was rated poor based on deck, superstructure, and substructure condition.

PROJECT: MD 151/MD151B, Sparrows Point Boulevard

DESCRIPTION: Replacement of Bridge No. 0309900 on MD 151 and Bridge Nos. 0335000 and 0335100 on MD 151B.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace poor rated bridge to keep the roadway safe and open to traffic. The new bridges are designed to accommodate the heavier loads associated with the development of the adjacent Tradepoint Atlantic property and include sidewalks to accommodate increased pedestrian activity.

SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law


## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | general | OTHER |  |  | Classification: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Minor Arterial FEDERAL - Minor Arterial STATE SYSTEM: Secondary |  |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES |  | YEAR | TO |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Dail | ily Traffic (vehicles per |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |  |
| Engineering | 3,438 | 3,438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 11,400 (MD 151 | ) -11,400 (MD 151B) |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |  |
| Utilities | 412 | 186 | 117 | 139 | 87 | 0 | 0 | 0 | 0 | 226 | 0 |  |  |  |
| Construction | 30,421 | 25,525 | 7,656 | 4,896 | 0 | 0 | 0 | 0 | 0 | 4,896 | 0 | PROJECTED | 22,300 (MD 151 | ) - 22,300 (MD 151B) |
| Total | 34,271 | 29,149 | 7,773 | 5,035 | 87 | 0 | 0 | 0 | 0 | 5,122 | 0 | (2043) |  |  |
| Federal-Aid | 29,661 | 24,601 | 7,148 | 4,973 | 87 | 0 | 0 | 0 | 0 | 5,060 | 0 |  |  |  |
| Special | 4,610 | 4,548 | 625 | 62 | 0 | 0 | 0 | 0 | 0 | 62 | 0 |  |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |

[^16]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

EXPLANATION: The previous bridges, built in 1935, were nearing the end of their useful service life. The bridges over Little Gunpowder Falls were rated poor based on deck condition.

PROJECT: US 40, Pulaski Highway

DESCRIPTION: Replacement and widening of the deck and superstructure of Bridge Nos. 0303403 and 0303404 on US 40 over Little Gunpowder Falls and Bridge Nos. 0303503 and 0303504 on US 40 over Big Gunpowder Falls.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project was to replace poor and deteriorated bridges to keep the roadway safe and open to traffic. The width of the bridges will be increased to provide appropriate shoulders.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA Law| Project Inside PFA | $\begin{array}{l}\text { Grandfathered } \\ \text { Erajeption Will Be Required }\end{array}$ |
| :--- | :--- |
| Project Outside PFA |  |
| PFA Status Yet to Be Determined | $X$ |
| $\begin{array}{l}\text { Exception Granted }\end{array}$ |  |

STATUS: Open to service.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None



[^17]

PROJECT: I-70, MD 32 to I-695

DESCRIPTION: Geometric modifications to improve safety and peak period traffic operations along I-70 from MD 32 to I-695.

PURPOSE \& NEED SUMMARY STATEMENT: I-70 is a heavily traveled commuter route linking western Maryland to the Baltimore-Washington Region. The project improves the safety and operations along I-70. SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Formally part of a larger TSMO System 1 project. Construction funding has been reduced by $\$ 67.5$ million due to the CTP funding deficit, but D\&E remains This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Interstate STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Dai |
| Planning | 431 | 428 | 262 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | day) |  |
| Engineering | 8,265 | 0 | 0 | 826 | 1,826 | 1,826 | 1,826 | 1,826 | 135 | 8,265 | 0 | CURRENT | 72,900-111,300 |
| Right-of-way | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 88 | 212 | (2023) |  |
| Utilities | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 30 | 200 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 91,100-128,000 |
| Total | 9,226 | 428 | 262 | 829 | 1,826 | 1,826 | 1,826 | 1,826 | 253 | 8,386 | 412 | (2043) |  |
| Federal-Aid | 6,932 | 0 | 0 | 644 | 1,424 | 1,424 | 1,424 | 1,424 | 212 | 6,552 | 380 |  |  |
| Special | 2,294 | 428 | 262 | 185 | 402 | 402 | 402 | 402 | 41 | 1,834 | 32 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^18]

PROJECT: I-795, Northwest Expressway

DESCRIPTION: Project to construct an interchange at Dolfield Boulevard. Includes widening and operational improvements along l-795 from Owings Mills Boulevard (MD 940) to Franklin Boulevard. Southbound access to $1-795$ will be provided by ramps connecting to Red Run Boulevard. Northbound access to l-795 will be provided through a directional on-ramp from Dolfield Boulevard. The northbound offramp will connect to a new roundabout along Tollgate Road. A shared-use path will be constructed on Dolfied Boulevard between Red Run Boulevard and Tollgate Road. Sidewalks will be provided along Tollgate Road from Dolfield Boulevard to Hewitt Farms Road.

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve overall network safety and mobility along I-795 and improve safety and connections for vulnerable users along Dolfield Boulevard.

SMART GROWTH STATUS:Project Not Location Specific
$\square$ Not Subject to PFA Law


STATUS: Engineering underway. County contributed $\$ 0.625$ million towards planning.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 119.3$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.


[^19]

## PROJECT: MD 140, Reisterstown Road

DESCRIPTION: Capacity and safety improvements to MD 140, from north of Painters Mill Road to north of Owings Mills Boulevard. Bicycle and pedestrian improvements will be provided ( 0.4 miles).

PURPOSE \& NEED SUMMARY STATEMENT: This project will provide additional capacity and access for the planned development in Owings Mills.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^20]

| PROJECT ID $\quad$ ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMED COST | STATUS |
| :---: | :---: | :---: | :---: |
| Transportation Alternatives Program |  |  |  |
| BANEW1 - | PEDESTRIAN IMPROVEMENTS \& CONNECTION FOR EDGEMERE ELEMENTARY SCHOOL, SPARROWS MIDDLE/HIGH SCHOOL | \$ 160 | FY 2025 |
| Urban Reconstruction |  |  |  |
| BA5151 US1 | BELAIR ROAD - BALTIMORE CITY LINE TO I-695 (FUNDED FOR DESIGN ONLY) | \$ 1,600 | Design Underway |

STATE HIGHWAY ADMINISTRATION


BALTIMORE CITY

| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PR | IMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bridge Replacement/Rehabilitation |  |  |  |  |  |
| SHAPRJ000718 | - | HANOVER STREET BRIDGE - REPAIR \& RESURFACE (BALTIMORE CITY PROJECT) | \$ | 3,000 | FY 2024 |
| Transportation Alternatives Program |  |  |  |  |  |
| AZ0301 | - | IMPROVING THE FIRST MILE OF AMERICAN RAILROADING | \$ | 1,184 | Design Underway |
| AZ0861 | - | BICYCLE AND PEDESTRIAN ROUTE - PIMLICO ELEMENTARY SCHOOL - SAFE ROUTES TO SCHOOL | \$ | 258 | Design Underway |
| BCNEW2 | - | BALTIMORE CITY ELEMENTARY SCHOOLS - HARFORD HEIGHTS ES, HILTON ES, TENCH TILLMAN ES - SAFE ROUTES TO SCHOOL | \$ | 716 | Design Underway |
| BCNEW1 | - | POTOMAC STREET CYCLE TRACK - PHASE II | \$ | 418 | FY 2024 |
| BCTAP2 | - | MARTIN LUTHER KING JUNIOR BOULEVARD SIDEPATH - SAFE ROUTES TO SCHOOL | \$ | 400 | FY 2024 |
| AXA141 | - | INNER HARBOR CROSSWALKS AND BICYCLE WAYFINDING ENHANCEMENTS | \$ | 1,050 | FY 2025 |
| AZ2611 | - | BICYCLE AND PEDESTRIAN ROUTE - BALTIMORE GREENWAY TRAILS NETWORK: MIDDLE BRANCH SEGMENT | \$ | 250 | FY 2025 |



CALVERT COUNTY


PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Project to upgrade and widen MD $2 / 4$ to a six-lane divided highway from north of Stoakley Road/Hospital Road to south of MD 765A ( 3.5 miles).

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve mobility for planned development The MD $2 / 4$ corridor is the busy spine of Leonardtown traffic and development. The project will enhance accessibility, improve safety, and promote economic development.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^21]

PROJECT: MD 4, Patuxent Beach Road and Solomons Island Road

DESCRIPTION: Study to upgrade MD 4 between MD 2 and MD 235 ( 4.0 miles), including the Governor Thomas Johnson Memorial Bridge (bridge 04019) over the Patuxent River and the intersection at MD 235 MD 4 is planned to become a four-lane divided highway with wide shoulders, a shared used path, and sidewalk accommodations where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: The MD 4 corridor links communities on both sides of the Patuxent River. The project will reduce congestion and improve bridge operations to support community connections and regional development.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Patuxent River design studies underway

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^22]| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMEDCOST |  | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Resurface/Rehabilitate |  |  |  |  |  |
| CA5111 | MD261 | BAYSIDE ROAD - SAFETY AND RESURFACING IMPROVEMENTS FROM CHESAPEAKE VILLAGE BOULEVARD TO 1ST STREET | \$ | 2,439 | Completed |
| XY9041 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN CALVERT COUNTY | \$ | 5,030 | FY 2024 |
| XY8041 | - | MILLING AND RESURFACING AT VARIOUS LOCATIONS IN CALVERT COUNTY | \$ | 5,794 | Under Construction |
| Safety/Spot Improvement |  |  |  |  |  |
| CA2361 | MD4 | SOLOMONS ISLAND ROAD - GEOMETRIC IMPROVEMENTS AT HARMONY ROAD | \$ | 2,585 | Completed |
| CA2421 | MD2 | SOLOMONS ISLAND ROAD - GUARDRAIL IMPROVEMENTS AT VARIOUS LOCATIONS ALONG MD 2 | \$ | 5,364 | Completed |
| CA3461 | MD231 | HALLOWING POINT ROAD - SAFETY IMPROVEMENTS AT SKIPJACK ROAD | \$ | 6,651 | FY 2025 |
| CA1181 | MD231 | HALLOWING POINT ROAD - GEOMETRIC IMPROVEMENTS FROM TOYE LANE TO MASON ROAD | \$ | 12,029 | FY 2026 |
| CA2761 | MD231 | HALLOWING POINT ROAD - GEOMETRIC IMPROVEMENTS AT MD 508 | \$ | 12,817 | FY 2026 |
| Transportation Alternatives Program |  |  |  |  |  |
| CA5101 | MD261 | BAYSIDE ROAD - SIDEWALK AND SAFETY IMPROVEMENTS - SAFE ROUTES TO SCHOOL | \$ | 130 | Completed |
| CA5191 | MD261 | BAYSIDE ROAD - SIDEWALK AND SAFETY IMPROVEMENTS - SAFE ROUTES TO SCHOOL | \$ | 169 | FY 2024 |
| CANEW1 | - | APPEAL LANE SIDEWALK | \$ | 462 | FY 2025 |



CAROLINE COUNTY


STATE HIGHWAY ADMINISTRATION


CARROLL COUNTY


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
X Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

PROJECT: MD 91, Emory Road

DESCRIPTION: Replacement of Bridge No. 0602000 on MD 91 over N. Branch Patapsco River and Bridge No. 0604700 on MD 91 over Maryland Midland Railroad

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace fair rated bridges to prevent further deterioration to poor rating

SMART GROWTH STATUS: $\quad$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law


STATUS: Construction underway

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase of $\$ 2.2$ million is due to an unfavorable bid on the construction contract.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Major Collector FEDERAL - Major Collector <br> STATE SYSTEM: Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | balance |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Av |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,324 | 1,300 | 320 | 24 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | CURRENT | 5,100 |
| Right-of-way | 83 | 81 | 54 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 13,165 | 11 | 11 | 8,690 | 4,464 | 0 | 0 | 0 | 0 | 13,154 | 0 | PROJECTED | 7,000 |
| Total | 14,572 | 1,392 | 385 | 8,715 | 4,465 | 0 | 0 | 0 | 0 | 13,180 | 0 | (2043) |  |
| Federal-Aid | 13,424 | 261 | 230 | 8,701 | 4,462 | 0 | 0 | 0 | 0 | 13,163 | 0 |  |  |
| Special | 1,148 | 1,131 | 155 | 14 | 3 | 0 | 0 | 0 | 0 | 17 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^23]

PROJECT: MD 32, Sykesville Road, 2nd Street to Main Street

DESCRIPTION: Improve intersection geometry, extend turn lanes, and modify access along MD 32 from 2nd Street to Main Street. Improvements include the extension of the northbound MD 32 right-turn lane to 2nd St., modifying the existing 2nd St. intersection to right-in/right-out, extension of the northbound leftturn lane to Johnsville Rd and prohibition of left turns from Johnsville Rd, lengthening the auxiliary lanes between Freedom Ave. and Main St. and a traffic signal warrant analysis for the MD 32/Main St intersection.

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve operations and safety along MD 32 from 2nd Street to Main Street. MD 32 is a main commuter route linking Carroll County with I-70 and the Baltimore-Washington Region. The project is essential for advancing economic development opportunities in southeastern Carroll County. Reducing the turning movements through conversion to right-ins/right-outs and providing channelization will limit conflict points, enhancing safety. Lengthening of auxiliary lanes will provide longer refuge areas, reducing the potential for rear-end collisions.
SMART GROWTH STATUS:Project Not Location Specific

Not Subject to PFA Law| Project Inside PFA | $\begin{array}{l}\text { Grandfathered } \\ \text { Project Outside PFA } \\ \text { PFA Status Yet to Be Determined }\end{array}$ |
| :--- | :--- |
| $\begin{array}{l}\text { Exception Will Be Required } \\ \text { Exception Granted }\end{array}$ |  |

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 6.2$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.


STIP REFERENCE \#CL5031 12/01/2023


PROJECT: MD 26, Liberty Road

DESCRIPTION: Project to provide access, operational, and safety improvements along the MD 26 corridor between the Liberty Reservoir and MD 32 ( 2.6 miles). Bicycle and pedestrian facilities will be provided where appropriate. Improvements include: an 18-foot raised median, two through lanes with 2-foot inside and 11-foot outside shoulders, and one 15-foot auxiliary lane on MD 26 from Liberty Reservoir to MD 32. Additional targeted improvements include converting eastbound right-turn lane at Georgetown Blvd. to a through/right-turn lane, extending the auxiliary lane from Eldersburg Crossing to west of Homeland Ave, and sidewalks from Carroll Bank to Georgetown Blvd.

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve operations and safety along this segment of MD 26.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered
Exception Will Be Required
Exception Granted
STATUS: Project on hold. County and State split the cost of planning and the County contributed \$1.0 million towards engineering. In 2020, County and State collaborated to revise project scope.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL X OTHER |  | Classification: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  | EXPENDED | CURRENT | BUDGET |  |  |  |  | SIX | BALANCE | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Secondary |  |
| PHASE | EStIMATED | EXPENDED |  |  |  | PROJECTED CASH REQUIREMENTSFOR PLANNING PURPOSES ONLY |  |  |  |  |  |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average Daily Traffic (vehicles per |
| Planning | 496 | 496 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,366 | 1,366 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 15,900-32,100 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 19,500-42,300 |
| Total | 1,862 | 1,862 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (204 |  |
| Federal-Aid | 228 | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 634 | 634 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#CL8501 12/01/2023


STATE HIGHWAY ADMINISTRATION


## CECIL COUNTY

# MINOR PROJECTS PROGRAM 

(Dollars in Thousands)


STATE HIGHWAY ADMINISTRATION


CHARLES COUNTY


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
X Enhance Safety and Security

| $X$ | Deliver System Quality |
| :--- | :--- |

EXPLANATION: The existing bridge, built in 1951, is nearing the end of its useful service life and is currently rated poor.

PROJECT: MD 225, Hawthorne Road

DESCRIPTION: Replacement of Bridge No. 0802100 on MD225 over Mattawoman Creek.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge to keep the roadway safe and open to traffic.

## SMART GROWTH STATUS:Project Not Location Specific <br> Not Subject to PFA Law



Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Engineering underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | FEDERAL - Minor Arterial |  |
|  | cost | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | то | STATE SYST | M: Secon |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Ave |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,216 | 1,161 | 197 | 55 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | CURRENT | 11,400 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 438 | 0 | 0 | 438 | 0 | 0 | 0 | 0 | 0 | 438 | 0 |  |  |
| Construction | 2,069 | 0 | 0 | 0 | 993 | 1,007 | 69 | 0 | 0 | 2,069 | 0 | PROJECTED | 13,500 |
| Total | 3,723 | 1,161 | 197 | 493 | 993 | 1,007 | 69 | 0 | 0 | 2,562 | 0 | (2043) |  |
| Federal-Aid | 2,841 | 414 | 197 | 462 | 943 | 956 | 66 | 0 | 0 | 2,427 | 0 |  |  |
| Special | 881 | 747 | 0 | 31 | 50 | 50 | 3 | 0 | 0 | 134 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#CH1681 12/01/2023


PROJECT: US 301, Crain Highway

DESCRIPTION: Study to upgrade US 301 intersection at MD 228/ MD 5 Business.

PURPOSE \& NEED SUMMARY STATEMENT: Project will improve safety and mobility for planned development.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None



[^24]

PROJECT: US 301, Crain Highway

DESCRIPTION: Construct a new flyover from southbound US 301 to MD 5 (Mattawoman Beantown Road) to replace US 301 southbound triple left turning movement. Bicycle and pedestrian accommodations to be included where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: US 301 and MD 5 are important commuter routes serving residents in Prince George's County, Charles County and the Southern Maryland region. The project will reduce severe peak hour traffic congestion and accommodate future increase in traffic associated with planned development in southern Prince George's County and Waldorf in Charles County

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA LawProject Inside PFA Project Outside PFA


Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Project on hold

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | SPECIAL |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Primary Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated A | ual Average Daily Traffic (vehicles per |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 100,800 (US 301) |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 131,800 (US 301) |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 |  |  |

STIP REFERENCE \#CHNEW1 12/01/2023


PROJECT: MD 6, Charles Street

DESCRIPTION: Safety and accessibility improvements between US 301 and Willow Lane. Improvements will include mountable roundabouts that will calm traffic, improve safety, and still allow for heavy vehicle and emergency vehicle access.

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve safety and accessibility for vulnerable users along MD 6 and provide streetscape treatments to create a sense of place in La Plata.

SMART GROWTH STATUS:Project Not Location Specific

Not Subject to PFA Law
 Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 7.0$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Minor Arterial FEDERAL - Minor Arterial STATE SYSTEM: Secondary |  |
| PHASE | Estimated | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average D |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,397 | 387 | 387 | 260 | 237 | 237 | 237 | 39 | 0 | 1,010 | 0 | CURRENT | 22,700 |
| Right-of-way | 500 | 0 | 0 | 0 | 250 | 250 | 0 | 0 | 0 | 500 | 0 | (2023) |  |
| Utilities | 2,499 | 0 | 0 | 0 | 0 | 735 | 882 | 882 | 0 | 2,499 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 29,300 |
| Total | 4,396 | 387 | 387 | 260 | 487 | 1,222 | 1,119 | 921 | 0 | 4,009 | 0 | (2043) |  |
| Federal-Aid | 4,070 | 364 | 364 | 257 | 462 | 1,124 | 1,031 | 833 | 0 | 3,706 | 0 |  |  |
| Special | 326 | 23 | 23 | 3 | 25 | 99 | 88 | 88 | 0 | 303 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#CH2481 12/01/2023

| PROJECT ID $\quad$ ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMED COST |  | STATUS |
| :---: | :---: | :---: | :---: | :---: |
| Environmental Preservation |  |  |  |  |
| AT0442 - | TREE PLANTING AT VARIOUS LOCATIONS IN CHARLES COUNTY | \$ | 1,963 | Under Construction |
| Resurface/Rehabilitate |  |  |  |  |
| $\begin{array}{ll} \text { XY8081 } & - \\ \text { XY9081 } \end{array}$ | MILL AND RESURFACING AT VARIOUS LOCATIONS IN CHARLES COUNTY SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN CHARLES COUNTY | \$ | $\begin{aligned} & 7,486 \\ & 8,774 \end{aligned}$ | Completed Under Construction |
| Safety/Spot Improvement |  |  |  |  |
| CH1861 MD228 <br> CH2411 MD225 | BERRY ROAD - GEOMETRIC IMPROVEMENTS AT WESTERN PARKWAY HAWTHORNE ROAD - DRAINAGE IMPROVEMENT - EAST OF PRESWICKE LANE | \$ | $\begin{aligned} & 1,404 \\ & 1,502 \end{aligned}$ | Under Construction Under Construction |
| Transportation Alternatives Program |  |  |  |  |
| $\begin{aligned} & \text { CH2571 } \\ & \text { CHNEW3 } \end{aligned}$ | INDIAN HEAD TRAILHEAD RESTROOM <br> MILL HILL ROAD - PEDESTRIAN IMPROVEMENTS - FROM HOMECOMING LANE TO DAVIS ROAD | \$ | $\begin{aligned} & 360 \\ & 515 \end{aligned}$ | $\begin{aligned} & \text { FY } 2024 \\ & \text { FY } 2024 \end{aligned}$ |

STATE HIGHWAY ADMINISTRATION


DORCHESTER COUNTY

| PROJECT ID ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMED COST |  | STATUS |
| :---: | :---: | :---: | :---: | :---: |
| Bridge Replacement/Rehabilitation |  |  |  |  |
| DO3871 US50 | OCEAN GATEWAY - SMALL STRUCTURE REPLACEMENT - STRUCTURE 09002XO TRIBUTARY TO OTTER POND BRANCH | \$ | 2,633 | Completed |
| Intersection Capacity Improvements |  |  |  |  |
| D01871 MD343 | WASHINGTON STREET - GEOMETRIC IMPROVEMENTS AT CRUSADER STREET | \$ | 100 | FY 2024 |
| Resurface/Rehabilitate |  |  |  |  |
| XY7091 - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN DORCHESTER COUNTY | \$ | 7,923 | Under Construction |
| XY8091 - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN DORCHESTER COUNTY | \$ | 9,474 | Under Construction |
| Safety/Spot Improvement |  |  |  |  |
| DO3881 MD392 | DELAWARE AVENUE - BICYCLE PEDESTRIAN ROUTE - MD 331 TO WEST OF TAYLOR AVENUE | \$ | 1,144 | FY 2024 |
| Transportation Alternatives Program |  |  |  |  |
| DO3051 - | BAYLY ROAD - SIDEWALK IMPROVEMENTS FROM MACES LANE TO GOVERNORS AVENUE - SAFE ROUTES TO SCHOOL | \$ | 192 | Under Construction |

STATE HIGHWAY ADMINISTRATION


FREDERICK COUNTY


PROJECT: I-270, Eisenhower Highway

DESCRIPTION: Implementation of innovative congestion management (ICM) tools to reduce congestion on $1-270$, including the east and west $1-270$ spurs ( 31.5 miles). Improvements will include a series of roadway and technology-based improvements.
X Enhance Safety and Security

| $X$ | Deliver System Quality |
| :--- | :--- |

X Serve Communities and Support the Economy
$\square$ Promote Environmental Stewardship

EXPLANATION: As one of Maryland's most heavily traveled roadways, I-270 congestion affects both motorist safety and the economy. The improvements will reduced congestion and improved safety and reliability for all roadway users

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA LawPURPOSE \& NEED SUMMARY STATEMENT: This project reduced congestion and improved safety and reliability.


## ST

STATUS: Open to service. Construction funding is programmed in FY 2025-2026 in the event a determination is made that noise mitigation measures are warranted.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | FEDERAL - Interstate STATE SYSTEM: Primary |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 82,600-238,200 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 131,655 | 118,674 | 2,687 | 313 | 4,043 | 8,625 | 0 | 0 | 0 | 12,981 | 0 | PROJECTED | 108,800-309,800 |
| Total | 131,655 | 118,674 | 2,687 | 313 | 4,043 | 8,625 | 0 | 0 | 0 | 12,981 | 0 | (2043) |  |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 131,655 | 118,674 | 2,687 | 313 | 4,043 | 8,625 | 0 | 0 | 0 | 12,981 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#MO0691 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality

PROJECT: MD 17, Burkittsville Middletown Road

DESCRIPTION: Replacement of Bridge No. 1001900 on MD 17 over Middle Creek

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a fair rated bridge to prevent further deterioration to poor rating.

## SMART GROWTH STATUS:Project Not Location Specific <br> Not Subject to PFA Law



Grandfathered Exception Will Be Required Exception Granted

EXPLANATION: The existing bridge, built in 1923, is nearing the end of its useful service life and is currently rated fair.

STATUS: Construction underway

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost decrease of $\$ 1.0$ million is due to a favorable bid on the construction contract.


STIP REFERENCE \#FR1291 12/01/2023

$X$ Enhance Safety and Security
X Deliver System Quality
Serve Communities and Support the Economy

EXPLANATION: The existing bridge, built in 1973, is nearing the end of its useful service life and is currently rated fair. The bridge deck contains significant patching

## PROJECT: MD 75, Green Valley Road

DESCRIPTION: Deck replacement and rehabilitation of Bridge No. 1015600 on MD 75 over I-70.

## PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a fair rated and

 heavily patched bridge deck to prevent further deterioration to poor rating
## SMART GROWTH STATUS:Project Not Location Specific <br> Not Subject to PFA Law



Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Construction underway

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  | x SPECIAL |  |  | $x$ federal $\quad \square$ general $\square$ Other |  |  |  |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | total |  |  | CURRENT YEAR | BUDGET yEAR | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | $\begin{gathered} \text { BALANCE } \\ \text { TO } \\ \text { COMPLETE } \end{gathered}$ | STATE - Major Collector FEDERAL - Minor Arterial STATE SYSTEM: Secondary |  |
|  | estimated | EXPENDED | EXPENDED |  |  |  |  |  |  |  |  |  |  |
|  | cost | THRU | IN |  |  |  | PLANNING | PURPOSES O | NLY | YEAR |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total |  | Estimated A | ual Average D |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 531 | 528 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | CURRENT | 18,700 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 4,466 | 1,306 | 935 | 1,480 | 1,680 | 0 | 0 | 0 | 0 | 3,160 | 0 | PROJECTED | 22,500 |
| Total | 4,997 | 1,834 | 958 | 1,483 | 1,680 | 0 | 0 | 0 | 0 | 3,163 | 0 | (2043) |  |
| Federal-Aid | 4,562 | 1,405 | 947 | 1,478 | 1,679 | 0 | 0 | 0 | 0 | 3,157 | 0 |  |  |
| Special | 435 | 429 | 11 | 5 | 1 | 0 | 0 | 0 | 0 | 6 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^25]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
X Deliver System Quality

EXPLANATION: The existing bridge, built in 1932, is nearing the end of its useful service life and is currently rated fair.

PROJECT: MD 77, Rocky Ridge Road

DESCRIPTION: Replacement of Bridge No. 1005400 on MD 77 over Beaver Branch.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a fair rated bridge to prevent further deterioration to a poor rating.

## SMART GROWTH STATUS:Project Not Location Specific <br> Not Subject to PFA Law



Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering, right-of-way acquisition, and utility work underway

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^26]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
X Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

EXPLANATION: The previous bridge, built in 1924, was rated poor based on deck and substructure condition.

PROJECT: MD 355, Urbana Pike

DESCRIPTION: Replacement of Bridge No. 1008600 on MD 355 over Bennett Creek. to keep the roadway safe and open to traffic and improve overall stream stability.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Open to service.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Major Collector FEDERAL - Major Collector STATE SYSTEM: Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated An | ual Average |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 2,539 | 2,539 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 9,200 |
| Right-of-way | 1,344 | 945 | (30) | 399 | 0 | 0 | 0 | 0 | 0 | 399 | 0 | (2023) |  |
| Utilities | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 16,630 | 16,562 | 3,493 | 68 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | PROJECTED | 10,100 |
| Total | 20,516 | 20,049 | 3,464 | 467 | 0 | 0 | 0 | 0 | 0 | 467 | 0 | (2043) |  |
| Federal-Aid | 17,329 | 17,271 | 3,428 | 58 | 0 | 0 | 0 | 0 | 0 | 58 | 0 |  |  |
| Special | 3,187 | 2,778 | 36 | 409 | 0 | 0 | 0 | 0 | 0 | 409 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^27]

PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Perform median widening to expand from four to six lanes on I-70 between Mount Phillip Road and I-270 ( 3.0 miles). This is Phase 4 of a 4-phase project to upgrade $1-70$ from Mount Phillip Road to east of MD 144FA.

PURPOSE \& NEED SUMMARY STATEMENT: This project will reduce congestion and provide capacity to accommodate planned development. I-70 is a heavily traveled route from the Baltimore-Washington region to points west. The project will reduce congestion and accommodate planned development in the Frederick area.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Project on hold.

| POTENTIAL FUNDING SOURCE: |  |  |  | x SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | STATE - Principal Arterial FEDERAL - Interstate STATE SYSTEM: Primary |  |
|  | ESTIMATED | EXPENDED |  |  |  |  |  |  |  |  |  |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily Traffic (vehicles per |
| Planning | 1,251 | 1,251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 6,725 | 6,725 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 99,900 |
| Right-of-way | 21,493 | 21,493 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 154,400 |
| Total | 29,469 | 29,469 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 13,629 | 13,629 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 15,840 | 15,840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE: \#FR8668 12/01/2023


PROJECT: US 15, Frederick Freeway, and US 40, Frederick Freeway

DESCRIPTION: Project to construct safety and mainline operational improvements along US 15 and US 40 from I-70 to MD 26 ( 4 miles). The project includes adding a third through lane (inside widening) in each direction along US 15 and the reconstruction and widening of seven structures. Significant noise mitigation will be included.

PURPOSE \& NEED SUMMARY STATEMENT: This project will address safety, operations, and mobility needs in the US 15 corridor.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering and right-of-way acquisition underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 158.9$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

| POTENTIAL FUNDING SOURCE: |  |  |  | x SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial <br> FEDERAL - Freeway/Expressway <br> STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | balance |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily Traffic (vehicles per |
| Planning | 3,610 | 3,610 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 7,509 | 2,559 | 1,813 | 1,750 | 1,600 | 1,350 | 250 | 0 | 0 | 4,950 | 0 | CURRENT | 86,300-121,000 (US 15) |
| Right-of-way | 7,245 | 0 | 0 | 1,811 | 1,811 | 1,811 | 1,811 | 0 | 0 | 7,245 | 0 | (2023) | 83,700-121,000 (US 40) |
| Utilities | 3,500 | 0 | 0 | 0 | 1,591 | 1,909 | 0 | 0 | 0 | 3,500 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 111,500-152,600 (US 15) |
| Total | 21,864 | 6,169 | 1,815 | 3,561 | 5,002 | 5,070 | 2,061 | 0 | 0 | 15,695 | 0 | (2043) | 108,300-152,600 (US 40) |
| Federal-Aid | 16,232 | 1,859 | 1,804 | 3,293 | 4,582 | 4,631 | 1,868 | 0 | 0 | 14,373 | 0 |  |  |
| Special | 5,632 | 4,310 | 11 | 269 | 420 | 440 | 194 | 0 | 0 | 1,322 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#FR1881 12/01/2023


## PROJECT: MD 85, Buckeystown Pike

DESCRIPTION: Phase 1 widening from Crestwood Boulevard/Shockley Drive, including the I-270 interchange, was completed in 2022. Phase 2 includes widening from two to four lanes from Spectrum Drive to north of Grove Road. Phase 3 includes widening from two to four lanes from south of English Muffin Way to Crestwood Boulevard/Shockley Drive. Sidewalks and on-road bike lanes are included where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: This project will reduce congestion and provide capacity for planned commercial development in the MD 85 corridor. MD 85 is a heavily traveled commercial corridor that provides access to Frederick and supports economic development. The project will reduce congestion and accommodate planned commercial development.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA Law
$\square$ Grandfathered Exception Will Be Required Exception Granted

STATUS: Planning complete. Phase 1 (MD 85 from Spectrum Drive to Crestwood Blvd.) is open to service.

| POTENTIAL FUNDING SOURCE: |  |  | X SPECIAL |  |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Major Collector <br> FEDERAL - Other Principal Arterial <br> STATE SYSTEM: Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | то |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated An | ual Average Daily Traffic (vehicles per |
| Planning | 531 | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 17,300-53,000 (Phases 1-3) |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 28,400-82,100 (Phases 1-3) |
| Total | 531 | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 531 | 531 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^28]

| PROJECT <br> ID | ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMED COST | STATUS |
| :---: | :---: | :---: | :---: | :---: |
| Transportation Alternatives Program |  |  |  |  |
| FR7571 | - | BICYCLE AND PEDESTRIAN ROUTE - NEW DESIGN ROADSIDE PATH PHASE I | \$ 500 | FY 2024 |

STATE HIGHWAY ADMINISTRATION


## GARRETT COUNTY



STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

EXPLANATION: The existing bridge, built in 1927, is nearing the end of its useful service life and is rated poor based on substructure condition.

## PROJECT: US 219, Garrett Highway

DESCRIPTION: Replacement of Bridge No. 1102400 over the Youghiogheny River ( 0.04 miles).

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge and realign the roadway to improve safety
SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad X$ Not Subject to PFA Law


SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The funding increase of $\$ 3.1$ million is due to an updated engineer's estimate and additional right-of-way and utility needs.


[^29]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
X Enhance Safety and Security
X Deliver System Quality
Serve Communities and Support the Economy

EXPLANATION: The existing bridge, built in 1933, is nearing the end of its useful service life and is currently rated fair. Significant repairs have been made to the bridge over its lifespan.

## PROJECT: MD 42, Friendsville Road

DESCRIPTION: Replacement of Bridge No. 1101000 on MD 42 over Buffalo Run.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a fair rated bridge to prevent further deterioration to poor rating

## SMART GROWTH STATUS:Project Not Location Specific <br> Not Subject to PFA Law



Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Construction underway

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase of $\$ 2.9$ million is due to an unfavorable bid on the construction contract.


[^30]

PROJECT: US 219, Chestnut Ridge Road

DESCRIPTION: Project to relocate US 219 from Old Salisbury Road to the Pennsylvania State line (1.0 mile). This project represents Maryland's portion of the bi-state US 219 corridor between l-68/ US 40 and Meyersdale, Pennsylvania.

PURPOSE \& NEED SUMMARY STATEMENT: US 219 corridor improvements will enhance accessibility and promote economic development

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law| Project Inside PFA | $\square$ |
| :--- | :--- |
| Project Outside PFA |  |
| Grandfathered |  |
| PFA Status Yet to Be Determined | $\square$ |
| $\begin{array}{l}\text { Exception Will Be Required } \\ \text { Exception Granted }\end{array}$ |  |

STATUS: The segment between I-68/US40 and Old Salisbury Road is open to service. Remaining segment north of Old Salisbury Road is in planning in partnership with Pennsylvania. The cost shown is Maryland's share only.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 62.3$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

| POTENTIAL FUNDING SOURCE: |  |  |  | x SPECIAL |  | x FEDER |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL |  | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | TATE - Minor Arteria |  |
| PHASE | ESTIMATED | EXPENDED |  |  |  |  |  |  |  | FEDERAL - O |  | her Prin |
|  | cost | THRU | IN | YEAR | YEAR | OR PLANNING PURPOSES ONLY |  |  |  |  | YEAR | TO | STATE SYST | M: Sec |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Av |
| Planning | 6,086 | 6,065 | 517 | 21 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | day) |  |
| Engineering | 11,055 | 0 | 0 | 750 | 2,489 | 2,986 | 2,986 | 1,844 | 0 | 11,055 | 0 | CURRENT | 5,100 |
| Right-of-way | 5,464 | 0 | 0 | 0 | 0 | 1,821 | 1,821 | 1,822 | 0 | 5,464 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 5,600 |
| Total | 22,605 | 6,065 | 517 | 771 | 2,489 | 4,807 | 4,807 | 3,666 | 0 | 16,540 | 0 | (2043) |  |
| Federal-Aid | 17,701 | 2,627 | 64 | 752 | 2,340 | 4,326 | 4,326 | 3,330 | 0 | 15,074 | 0 |  |  |
| Special | 4,904 | 3,438 | 453 | 19 | 149 | 481 | 481 | 336 | 0 | 1,466 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#GA6463 12/01/2023


PROJECT: US 219 Relocated, Oakland Bypass

DESCRIPTION: Relocate US 219 from north of Oakland to MD 135 (2.4 miles).

## PURPOSE \& NEED SUMMARY STATEMENT: US 219 relocation will divert through traffic, including trucks,

 from downtown Oakland, improving safety and operations.SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  | CURRENT YEAR | BUDGET <br> YEAR | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial |  |
|  | EStIMATED | EXPENDED | EXPENDED |  |  |  |  |  |  |  |  |  |  |
|  | COST | THRU | IN |  |  | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO | STATE SYST | M: Prima |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Ave |
| Planning | 1,280 | 1,280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 4,415 | 4,415 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 10,900 |
| Right-of-way | 4,391 | 4,391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 21 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 14,400 |
| Total | 10,106 | 10,106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 3,849 | 3,849 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 6,258 | 6,258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^31](Dollars in Thousands)

| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PR | IMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bridge Replacement/Rehabilitation |  |  |  |  |  |
| GA4221 | MD135 | MARYLAND HIGHWAY - DECK REPLACEMENT FOR BRIDGE 1101400 OVER LITTLE YOUGHIOGHENY RIVER | \$ | 5,501 | FY 2025 |
| GA1951 | US219 | GARRETT HIGHWAY - SMALL STRUCTURE REPLACEMENT - STRUCTURE 11010X0 OVER TRIBUTARY OF YOUGHIOGHENY RIVER | \$ | 2,403 | Under Construction |
| GA4601 | - | CLEANING AND PAINTING OF BRIDGES 1101100, 1102600, 1104003/04, 1104603/04, 1104900, 1104200, AND 1105003/04 | \$ | 2,664 | Under Construction |
| Resurface/Rehabilitate |  |  |  |  |  |
| GA1521 | IS68 | NATIONAL FREEWAY - SAFETY AND RESURFACE - WEST OF MD 546 TO ALLEGANY COUNTY LINE | \$ | 4,534 | Completed |
| GA1641 | MD42 | FRIENDSVILLE ROAD - SAFETY AND RESURFACE - BUFFALO RUN STRUCTURE 11010 TO PENNSYLVANIA STATE LINE | \$ | 4,755 | Completed |
| GA6871 | MD39 | HUTTON ROAD - SAFETY AND RESURFACE FROM ASHBY ELLIS ROAD TO US 219 | \$ | 4,224 | Completed |
| XY7111 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN GARRET COUNTY | \$ | 3,745 | Completed |
| GA1861 | MD495 | SWANTON ROAD - SAFETY AND RESURFACE FROM DURST ROAD TO US 40 ALT | \$ | 5,981 | FY 2024 |
| GA4321 | MD546 | FINZEL ROAD - SAFETY AND RESURFACING IMPROVEMENTS FROM BEALL SCHOOL ROAD TO PENNSYLVANIA STATE LINE | \$ | 5,475 | FY 2025 |
| GA2521 | US219 | CHESTNUT RIDGE ROAD - SAFETY AND RESURFACE FROM US 40 ALT TO PENNSYLVANIA STATE LINE | \$ | 4,111 | Under Construction |
| XY8111 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN GARRETT COUNTY | \$ | 4,882 | Under Construction |
| Transportation Alternatives Program |  |  |  |  |  |
| GA1281 | - | CASSELMAN RIVER BRIDGE RESTORATION | \$ | 4,085 | Design Underway |
| Truck Weight |  |  |  |  |  |
| GA4301 | IS68 | UPGRADEIINSTALLATION OF SCALE EQUIPMENT FINZEL TRUCK WEIGH INSPECTION STATIONS | \$ | 2,298 | Under Construction |




STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria
$X$ Enhance Safety and Security

| $X$ | Serve Communities and Support the Economy |
| :--- | :--- |

Deliver System Quality
$\mathbf{X}$ Promote Environmental Stewardship

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

## PROJECT: MD 24, Rocks Road

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

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

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA LawProject Inside PFAProject Outside PFA


Grandfathered
Exception Will Be Required
Exception Granted
STATUS: Construction underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^32]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality

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

## PROJECT: US 1, Belair Road

DESCRIPTION: Replacement of Bridge No. 1206600 on US 1 over Tollgate Road and Bridge No. 1206500 on US 1 over Winters Run

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace poor rated bridges to keep the roadway safe and open to traffic. The project will provide an improved Harford County trail along Tollgate Road and grading for a future trail along Winters Run.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering underway

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | X FEDER | AL | GENERAL | $\square$ OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial <br> FEDERAL - Freeway/Expressway <br> STATE SYSTEM: Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CA | H REQUIREM | ENTS | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | day) |  |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Engineering | 2,522 | 1,464 | 357 | 1,058 | 0 | 0 | 0 | 0 | 0 | 1,058 | 0 | $\begin{aligned} & \text { CURRENT } \\ & (2023) \end{aligned}$ | 43,800 |
| 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 | 15,514 | 0 | 0 | 0 | 7,540 | 7,974 | 0 | 0 | 0 | 15,514 | 0 | PROJECTED (2043) | 65,400 |
| Total | 18,036 | 1,464 | 357 | 1,058 | 7,540 | 7,974 | 0 | 0 | 0 | 16,572 | 0 |  |  |
| Federal-Aid | 15,869 | 1,053 | 350 | 77 | 7,163 | 7,576 | 0 | 0 | 0 | 14,816 | 0 |  |  |
| Special | 2,167 | 411 | 7 | 981 | 377 | 398 | 0 | 0 | 0 | 1,756 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^33]

STATE HIGHWAY ADMINISTRATION



STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
X Deliver System Quality
X Serve Communities and Support the Economy
Promote Environmental Stewardship

Howard County.
Howard County.

PROJECT: MD 32, Patuxent Freeway

DESCRIPTION: Construct capacity and safety improvements along MD 32 from north of Linden Church Road to l-70 ( 6.6 miles)

PURPOSE \& NEED SUMMARY STATEMENT: This project addressed congestion and safety as a result of increasing traffic volumes on the previous two-lane roadway

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA Law

STATUS: Open to service

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase of $\$ 5.8$ million is for the construction of noise abatement.


STIP REFERENCE \#HO7563 12/01/2023


PROJECT: I-70, MD 32 to I-695

DESCRIPTION: Geometric modifications to improve safety and peak period traffic operations along I-70 from MD 32 to I-695.

PURPOSE \& NEED SUMMARY STATEMENT: I-70 is a heavily traveled commuter route linking western Maryland to the Baltimore-Washington Region. The project improves the safety and operations along I-70. SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Formally part of a larger TSMO System 1 project. Construction funding has been reduced by $\$ 67.5$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Interstate STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Dai |
| Planning | 431 | 428 | 262 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | day) |  |
| Engineering | 8,265 | 0 | 0 | 826 | 1,826 | 1,826 | 1,826 | 1,826 | 135 | 8,265 | 0 | CURRENT | 72,900-111,300 |
| Right-of-way | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 88 | 212 | (2023) |  |
| Utilities | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 30 | 200 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 91,100-128,000 |
| Total | 9,226 | 428 | 262 | 829 | 1,826 | 1,826 | 1,826 | 1,826 | 253 | 8,386 | 412 | (2043) |  |
| Federal-Aid | 6,932 | 0 | 0 | 644 | 1,424 | 1,424 | 1,424 | 1,424 | 212 | 6,552 | 380 |  |  |
| Special | 2,294 | 428 | 262 | 185 | 402 | 402 | 402 | 402 | 41 | 1,834 | 32 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^34]

PROJECT: I-95, Active Traffic Managemen

DESCRIPTION: Construct facilities to accommodate peak hour shoulder use on I-95 between MD 32 and MD 100.

PURPOSE \& NEED SUMMARY STATEMENT: This project will address congestion and safety concerns along l-95.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.


[^35]

DESCRIPTION: Widen northbound US 29 from two to three lanes from the Middle Patuxent River to Seneca Drive (Phase 2; 1.7 miles). A feasibility study is underway to explore a bicycle connection on the west side of the River's Edge community.

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section which is currently three lanes.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Conducting feasibility study for improving bicycle and pedestrian access to the River's Edge community.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^36]

PROJECT: US 1, Washington Boulevard

DESCRIPTION: Study to identify potential improvements in the US 1 corridor from the Prince George's County line to the Baltimore County line, including potential interchange improvements at MD 175 and improvements throughout the corridor to protect the vulnerable users ( 11.0 miles)

PURPOSE \& NEED SUMMARY STATEMENT: US 1 is an important regional roadway providing access to employment and economic opportunities and serving as an alternative route to I-95 and MD 295. This project will reduce congestion and enhance pedestrian and bicycle accommodations to increase community connections.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Feasibility study complete. Project on-hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Minor Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Secondary |  |
|  | EStIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY |  |  |  | SIX <br> YEAR | BALANCE TO COMPLETE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  |  |  |  |  |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total |  | Estimated A | ual Average Da |
| Planning | 1,043 | 1,043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 19,300-42,200 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 38,600-65,600 |
| Total | 1,044 | 1,044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 835 | 835 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 209 | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#HO3321 12/01/2023

| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PR | MMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bridge Replacement/Rehabilitation |  |  |  |  |  |
| H05561 | - | CLEANING AND PAINTING BRIDGES $1300200,1300400,1300900,1306700$, 1309900, 1311503, AND 1311504 | \$ | 3,155 | FY 2024 |
| H01511 | MD94 | WOODBINE ROAD - BRIDGE REHABILITATION - BRIDGE 1309400 OVER I-70 | \$ | 5,591 | Under Construction |
| H05131 | - | CLEANING AND PAINTING OF BRIDGES 1301202, 1301301, 1301302, 1301500, 1312800, AND 1212900 | \$ | 2,090 | Under Construction |
| Intersection Capacity Improvements |  |  |  |  |  |
| HO2271 | MD103 | MONTGOMERY ROAD - GEOMETRIC IMPROVEMENTS FROM US 29 TO LONG GATE SHOPPING CENTER ENTRANCE | \$ | 10,321 | Under Construction |
| Resurface/Rehabilitate |  |  |  |  |  |
| XY7131 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN HOWARD COUNTIES | \$ | 12,411 | Completed |
| XY9131 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN HOWARD COUNTY | \$ | 18,006 | FY 2024 |
| XY8131 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN HOWARD COUNTY | \$ | 13,961 | Under Construction |
| Safety/Spot Improvement |  |  |  |  |  |
| H02151 | US1 | WASHINGTON BOULEVARD - SIDEWALK IMPROVEMENTS AT FOUR LOCATIONS FROM PRINCE GEORGE'S COUNTY LINE AND DOCTOR PATEL DRIVE | \$ | 4,744 | Under Construction |
| H05111 | IS95 | TRAFFIC BARRIER CORRIDOR UPGRADES ALONG I-95 IN HOWARD COUNTY | \$ | 4,357 | Under Construction |
| Sidewalks |  |  |  |  |  |
| H01401 | US1 | WASHINGTON BOULEVARD - SIDEWALK IMPROVEMENTS FROM CEDAR avenue to crestmount road | \$ | 2,226 | Completed |
| Transportation Alternatives Program |  |  |  |  |  |
| HO105C | - | BICYCLE AND PEDESTRIAN ROUTE - DOBBIN ROAD AND MCGAW ROAD | \$ | 220 | Design Completed |
| H04901 | - | PATUXENT BRANCH TRAIL - BICYCLE AND PEDESTRIAN ROUTE - OLD | \$ | 1,655 | Design Underway |
|  |  | GUILFORD ROAD TO VOLLMERHAUSEN ROAD |  |  |  |
| H05531 | - | BIKE AND PEDESTRIAN ROUTE - OELLA PATAPSCO RIVER BRIDGE | \$ | 203 | Study Underway |

STATE HIGHWAY ADMINISTRATION


KENT COUNTY


PROJECT: US 301, Blue Star Memorial Highway

DESCRIPTION: Replacement of Bridge No. 1701401 on US 301 Northbound over the Chester River.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge to keep the roadway safe and open to traffic.

\section*{SMART GROWTH STATUS:Project Not Location Specific <br> Not Subject to PFA Law}| Project Inside PFA | $\square$ |
| :--- | :--- |
| Grandfathered |  |
| Project Outside PFA |  |
| PFA Status Yet to Be Determined | $\square$ |
| Exception Will Be Required |  |
| Exception Granted |  |

$\qquad$

STATUS: Construction underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial <br> FEDERAL - Freeway/Expressway <br> STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated An | ual Ave |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 2,178 | 2,151 | 58 | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | CURRENT | 13,500 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 10,263 | 4,310 | 4,304 | 5,953 | 0 | 0 | 0 | 0 | 0 | 5,953 | 0 | PROJECTED | 17,600 |
| Total | 12,441 | 6,461 | 4,362 | 5,980 | 0 | 0 | 0 | 0 | 0 | 5,980 | 0 | (2043) |  |
| Federal-Aid | 11,004 | 5,044 | 4,344 | 5,960 | 0 | 0 | 0 | 0 | 0 | 5,960 | 0 |  |  |
| Special | 1,437 | 1,417 | 18 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^37]


## MONTGOMERY COUNTY



PROJECT: I-270, Eisenhower Highway

DESCRIPTION: Implementation of innovative congestion management (ICM) tools to reduce congestion on $1-270$, including the east and west $1-270$ spurs ( 31.5 miles). Improvements will include a series of roadway and technology-based improvements.
X Enhance Safety and Security

| $X$ | Deliver System Quality |
| :--- | :--- |

X Serve Communities and Support the Economy
$\square$ Promote Environmental Stewardship

EXPLANATION: As one of Maryland's most heavily traveled roadways, I-270 congestion affects both motorist safety and the economy. The improvements will reduced congestion and improved safety and reliability for all roadway users

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA LawPURPOSE \& NEED SUMMARY STATEMENT: This project reduced congestion and improved safety and reliability.


## ST

STATUS: Open to service. Construction funding is programmed in FY 2025-2026 in the event a determination is made that noise mitigation measures are warranted.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | FEDERAL - Interstate STATE SYSTEM: Primary |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 82,600-238,200 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 131,655 | 118,674 | 2,687 | 313 | 4,043 | 8,625 | 0 | 0 | 0 | 12,981 | 0 | PROJECTED | 108,800-309,800 |
| Total | 131,655 | 118,674 | 2,687 | 313 | 4,043 | 8,625 | 0 | 0 | 0 | 12,981 | 0 | (2043) |  |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 131,655 | 118,674 | 2,687 | 313 | 4,043 | 8,625 | 0 | 0 | 0 | 12,981 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#MO0691 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Deliver System Quality
Serve Communities and Support the Economy Promote Environmental Stewardship

EXPLANATION: This project improves safety and operations for both through and local roadway users.

PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Construct a two-lane highway from south of Brookeville, near Gold Mine Road, to north of Brookeville ( 0.7 miles). Shoulders accommodate bicycles.

PURPOSE \& NEED SUMMARY STATEMENT: This project reduced traffic congestion in the Town of Brookeville and improved traffic operations and safety on existing MD 97
SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law


STATUS: Open to service

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase or $\$ 5.4$ million is due to additional design costs for the removal of the bridge over the Reddy Branch, compensatory time delays, and other construction-related costs.


[^38]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Deliver System Quality
X Serve Communities and Support the Economy
Promote Environmental Stewardship

PROJECT: MD 185, Connecticut Avenue

DESCRIPTION: Construct MD 185 Phase 3 intersection improvements at Jones Bridge Road. Bicycle and pedestrian facilities will be provided where appropriate. (BRAC Intersection Improvements)

PURPOSE \& NEED SUMMARY STATEMENT: Improved access to Naval Support Activity Bethesda is vital to accommodate increased employment as a result of BRAC. This project will improve safety, capacity, and operations.

SMART GROWTH STATUS:Project Not Location Specific
$\square$ Not Subject to PFA Law

EXPLANATION: Improvements in the vicinity of Naval Support Activity Bethesda are vital to support the congressionally authorized BRAC initiative. These improvements will reduce congestion and improve safety for all roadway users.
st STATUS: Construction
Economic Adjustment.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.


STIP REFERENCE \#MO5938 12/01/2023


PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Safety and accessibility improvements to MD 97 in Montgomery Hills between MD 192 and MD 390. Improvements include a new raised median; 11-foot-wide outside lanes where needed for bus operations; left-turn lanes on MD 97 at Forest Lane, Flora Lane, and Seminary Place; and I-495 ramp modifications to address safety issues. Sidewalks on both sides of MD 97 with a signalized pedestrian crossing at Flora Lane and a two-way protected cycle track on the west side of MD 97 will also be included

PURPOSE \& NEED SUMMARY STATEMENT: This project will address safety and accessibility for vulnerable users.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law
$\square$ Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering and right-of-way acquisition underway. County contributed $\$ 3.0$ million towards planning.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 23.3$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | $x$ FEDERAL |  | GENERAL X OTHER |  |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | то | FEDERAL - Other Principal ArterialSTATE SYSTEM: Secondary |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Aver |
| Planning | 3,044 | 3,044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 8,238 | 5,838 | 1,544 | 1,000 | 500 | 250 | 400 | 250 | 0 | 2,400 | 0 | CURRENT | 79,500 |
| Right-of-way | 17,609 | 108 | 108 | 6,300 | 4,850 | 4,850 | 1,501 | 0 | 0 | 17,501 | 0 | (2023) |  |
| Utilities | 4,899 | 0 | 0 | 0 | 1,441 | 1,729 | 1,729 | 0 | 0 | 4,899 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 94,000 |
| Total | 33,790 | 8,990 | 1,652 | 7,300 | 6,791 | 6,829 | 3,630 | 250 | 0 | 24,800 | 0 | (2043) |  |
| Federal-Aid | 27,057 | 2,805 | 1,637 | 7,277 | 6,634 | 6,648 | 3,448 | 245 | 0 | 24,252 | 0 |  |  |
| Special | 3,733 | 3,185 | 16 | 23 | 157 | 181 | 182 | 5 | 0 | 548 | 0 |  |  |
| Other | 3,000 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#MO2241 12/01/2023


PROJECT: MD 28, Norbeck Road, and MD 198, Spencerville Road/Sandy Spring Road

DESCRIPTION: Study of MD 28/ MD 198 corridor safety, capacity, and operational improvements in Montgomery and Prince George's counties, between MD 97 and I-95 (11.1 miles). Localized traffic operational improvements are included along with sidewalks, shared use paths, and on-road bicycle lanes where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: The MD 28/ MD 198 corridor is an important regional connection between Montgomery and Prince George's counties. The project will improve safety and operations, and better accommodate bicyclists and pedestrians through the Burtonsville business district.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law\begin{tabular}{l|||}
Project Inside PFA <br>
Project Outside PFA <br>
PFA Status Yet to Be Determined

 

X \& $\begin{array}{l}\text { Grandfathered } \\
\text { Exception Will Be Required } \\
\text { Exception Granted }\end{array}$ <br>
\cline { 1 - 1 }
\end{tabular}

STATUS: Planning underway for Segment D from Old Columbia Pike to US 29A.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | x FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average Daily Traffic |
| Planning | 9,200 | 9,111 | 589 | 89 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 20,200-37,400 (MD 28) |
| Right-of-way | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) | 17,300-46,100 (MD 198) |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 30,400-52,600 (MD 28) |
| Total | 9,202 | 9,113 | 589 | 89 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | (2043) | 27,100-61,000 (MD 198) |
| Federal-Aid | 3,206 | 3,206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 5,996 | 5,907 | 589 | 89 | 0 | 0 | 0 | 0 | 0 | 89 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#MO8862 12/01/2023


PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Construct a new MD 97 interchange at MD 28. Bicycle and pedestrian accommodations will be included where appropriate

PURPOSE \& NEED SUMMARY STATEMENT: This project will reduce congestion and improve safety at the existing intersection.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated An | nual Aver |
| Planning | 1,981 | 1,981 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 848 | 848 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 49,000 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 59,300 |
| Total | 2,829 | 2,829 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 1,581 | 1,581 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 1,248 | 1,248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^39]

PROJECT: MD 117, Clopper Road/Diamond Avenue

DESCRIPTION: Construct intersection capacity improvements from I-270 to Metropolitan Grove Road (Phase 2) and Metropolitan Grove Road to west of Game Preserve Road (Phase 3) ( 2.0 miles). Sidewalks will be included where appropriate, including a shared-use path. Wide curb lanes will accommodate bicycles.

PURPOSE \& NEED SUMMARY STATEMENT: MD 117 is a heavily traveled commuter route. Capacity improvements are needed to reduce congestion associated with planned and approved development in Germantown that will exceed the current capacity of the roadway.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Major Collector FEDERAL - Minor Arterial STATE SYSTEM: Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily Traffic (vehicles per |
| Planning | 1,030 | 1,030 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,910 | 1,910 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 24,300-42,700 (Phase 2 ) |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) | 29,500-49,400 (Phase 3) |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 32,000-53,100 (Phase 2 ) |
| Total | 2,940 | 2,940 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) | 39,600-55,600 (Phase 3) |
| Federal-Aid | 546 | 546 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 2,394 | 2,394 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#MO6711 12/01/2023


| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PROGRAMMEDCOST |  | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation Alternatives Program |  |  |  |  |  |
| MONEW8 | MD188 | WILSON LANE - PEDESTRIAN SAFETY IMPROVEMENTS - AT CORDELL AVENUE | \$ | 47 | FY 2026 |
| MONEW9 | - | MD 355 CLARKSBURG SHARED USE PATH | \$ | 3,673 | FY 2026 |

STATE HIGHWAY ADMINISTRATION


PRINCE GEORGE'S COUNTY


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria
$X$ Enhance Safety and Security
X Deliver System Quality
X Serve Communities and Support the Economy
Promote Environmental Stewardship

EXPLANATION: The interchange will improve traffic operations on mainline I-95/ I-495 and improve access to the Greenbelt Metro Station and support the relocation of the FBI Headquarters.

PROJECT: I-95/I-495, Capital Beltway

DESCRIPTION: Construct a full interchange along I-95/ I-495 at the Greenbelt Metro Station and extensions of acceleration and deceleration lanes along l-95/ I-495 from US 1 to MD 201 and other improvements necessary to support the relocation of the FBI Headquarters

PURPOSE \& NEED SUMMARY STATEMENT: The interchange will improve traffic operations on mainline I $95 / \mathrm{I}-495$ and improve access to the Greenbelt Metro Station. The project is needed to accommodate the relocation of the FBI headquarters at this site

SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law


STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Added to the construction program. Cash flows shown are for order of magnitude estimates and will be refined with further scope development.

| POTENTIAL FUNDING SOURCE: |  |  |  | x SPECIAL |  | $x$ FEDERAL |  | GENERAL X OTHER |  |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | STATE - Principal Arterial FEDERAL - Interstate STATE SYSTEM: Primary |  |
|  | ESTIMATED | EXPENDED |  |  |  |  |  |  |  |  |  |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES O |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average |
| Planning | 1,561 | 1,561 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 21,444 | 10,944 | 168 | 2,500 | 4,000 | 4,000 | 0 | 0 | 0 | 10,500 | 0 | CURRENT | 215,600 |
| Right-of-way | 5,129 | 129 | 0 | 0 | 2,500 | 2,500 | 0 | 0 | 0 | 5,000 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 235,824 | 824 | 0 | 0 | 25,000 | 105,000 | 105,000 | 0 | 0 | 235,000 | 0 | PROJECTED | 245,000 |
| Total | 263,959 | 13,459 | 168 | 2,500 | 31,500 | 111,500 | 105,000 | 0 | 0 | 250,500 | 0 | (2043) |  |
| Federal-Aid | 51,426 | 1,426 | 0 | 0 | 10,000 | 15,000 | 25,000 | 0 | 0 | 50,000 | 0 |  |  |
| Special | 12,533 | 12,033 | 168 | 500 | 0 | 0 | 0 | 0 | 0 | 500 | 0 |  |  |
| Other | 200,000 | 0 | 0 | 2,000 | 21,500 | 96,500 | 80,000 | 0 | 0 | 200,000 | 0 |  |  |

[^40]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

EXPLANATION: The existing bridges, built in 1963, are nearing the end of their useful service life and are currently rated fair

## PROJECT: I-95, Capital Beltway

DESCRIPTION: Replacement of Bridge Nos. 1615905 and 1615906 on I-495 over MD 4. This is a Project Labor Agreement candidate project.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace the deteriorate bridges to keep the roadway safe and open to traffic. Replacing the bridges before they become poor rated will prevent additional disruptions to this heavily traveled roadway

\section*{SMART GROWTH STATUS:}Project Not Location SpecificNot Subject to PFA Law| Project Inside PFA |  |
| :--- | :--- |
| Project Outside PFA |  |
| PFA Status Yet to Be Determined |  | Grandfathered Exception Will Be Required Exception Granted

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The increase in funding of \$2.8M is due to an increase in engineering costs for the project

| POTENTIAL FUNDING SOURCE: |  |  | X | X SPECIAL |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Interstate STATE SYSTEM: Primary |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | то |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 4,062 | 794 | 406 | 1,736 | 1,532 | 0 | 0 | 0 | 0 | 3,268 | 0 | CURRENT | 211,200 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 2,000 | 0 | 0 | 1,500 | 500 | 0 | 0 | 0 | 0 | 2,000 | 0 |  |  |
| Construction | 35,000 | 0 | 0 | 0 | 2,423 | 12,142 | 12,546 | 7,888 | 0 | 35,000 | 0 | PROJECTED | 240,600 |
| Total | 41,062 | 794 | 406 | 3,236 | 4,455 | 12,142 | 12,546 | 7,888 | 0 | 40,268 | 0 | (2043) |  |
| Federal-Aid | 38,833 | 655 | 397 | 3,015 | 4,215 | 11,535 | 11,919 | 7,494 | 0 | 38,178 | 0 |  |  |
| Special | 2,229 | 139 | 9 | 221 | 240 | 607 | 627 | 394 | 0 | 2,090 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^41]


EXPLANATION: The new interchange at MD 4 and Suitland Parkway will facilitate enhanced access to an area that is planned for growth and economic development. In addition, the project will improve safety and reduce congestion at this location.

## PROJECT: MD 4, PennsyIvania Avenue

DESCRIPTION: Construct a new interchange at MD 4 and Suitland Parkway. Bicycles and pedestrians will be accommodated where appropriate. (BRAC Related)

PURPOSE \& NEED SUMMARY STATEMENT: Severe traffic congestion occurs during peak hours and will increase with planned development in the immediate area. This project will relieve existing congestion and accommodate increasing traffic volumes associated with future growth.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA LawProject Inside PFA Project Outside PFA Grandfathered Exception Will Be Required Exception Granted

STATUS: Utility work underway. Construction to begin this current fiscal year.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.


[^42]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
X Deliver System Quality
$X$ Serve Communities and Support the Economy
Promote Environmental Stewardship

EXPLANATION: The existing bridges, built in 1960, are nearing the end of their useful service lives. One of the bridges over MD 717 is rated poor based on deck condition. The bridges over Race Track Road are fair rated with restrictive under-clearance.

PROJECT: MD 4, Pennsylvania Avenue

DESCRIPTION: Replacement of Bridge Nos. 1609903 and 1609904 on MD 4 over MD 717 and Bridge Nos. 1610803 and 1610804 on MD 4 over Race Track Road. This is a Project Labor Agreement candidate project.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace fair and poor rated bridges to keep the roadway safe and open to traffic. The project will provide improved pedestrian facilities under MD 4 along MD 717 and will increase the clearance of MD 4 over Race Track Road

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA Law


Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.


STIP REFERENCE \#PG2582 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
X Deliver System Quality
Serve Communities and Support the Economy Promote Environmental Stewardship

EXPLANATION: This project will provide greater multi-modal access to the Naylor Road Metro Station, and will enhance pedestrian safety and connectivity in the vicinity of the station.

PROJECT: MD 5, Branch Ave, and MD 637, Naylor Road

DESCRIPTION: Construct roadway and streetscape, including sidewalks and crosswalks, on MD 5 from Curtis Drive to Southern Avenue ( 1.2 miles), and on MD 637 (Naylor Road) from MD 5 to Suitland Parkway (1.4 miles).

PURPOSE \& NEED SUMMARY STATEMENT: This project will provide greater multi-modal access to the Naylor Road Metro Station, and will enhance safety for vulnerable users and connectivity in the vicinity of the station.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA Law

Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Open to service

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | STATE - Principal Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Primary |  |
|  | ESTIMATED | EXPENDED |  |  |  |  |  |  |  |  |  |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily Traffic (vehicles per |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 4,429 | 4,429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 34,800 (MD 5) |
| Right-of-way | 1,043 | 1,043 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) | 21,300 (MD 637) |
| Utilities | 183 | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 18,644 | 17,446 | 4,640 | 1,198 | 0 | 0 | 0 | 0 | 0 | 1,198 | 0 | PROJECTED | 41,800 (MD 5) |
| Total | 24,300 | 23,101 | 4,643 | 1,198 | 0 | 0 | 0 | 0 | 0 | 1,198 | 0 | (2043) | 25,400 (MD 637) |
| Federal-Aid | 9,861 | 8,675 | 4,565 | 1,185 | 0 | 0 | 0 | 0 | 0 | 1,185 | 0 |  |  |
| Special | 14,439 | 14,426 | 79 | 13 | 0 | 0 | 0 | 0 | 0 | 13 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#PG7822 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

EXPLANATION: The existing bridge, built in 1931, is nearing the end of its useful service life and is rated poor based on deck and superstructure condition.

## PROJECT: MU 227, Riverdale Road

DESCRIPTION: Replacement of Bridge No. 1609000 on Riverdale Road over Northeast Branch Anacostia River.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge to keep the roadway safe and open to traffic. The new bridge will provide shoulders and sidewalks to improve safety for vulnerable users

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Coordination with local agencies and utilities underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^43]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
X Deliver System Quality
X Serve Communities and Support the Economy Promote Environmental Stewardship

EXPLANATION: This project enhanced pedestrian safety with the provision of sidewalk and crosswalk improvements.

## PROJECT: MD 212A, Powder Mill Road

DESCRIPTION: Reconstruction of MD 212A from Pine Street to US 1 intersection. Project included sidewalk and crosswalk improvements ( 1.6 miles).

PURPOSE \& NEED SUMMARY STATEMENT: The project provided traffic calming and enhanced pedestrian safety along the roadway.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered
Exception Will Be Required
Exception Granted
STATUS: Open to service.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^44]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
X Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

EXPLANATION: The original bridge, built in 1933, is nearing the end of its useful service life and is rated poor based on superstructure condition.

## PROJECT: MD 382, Croom Road

DESCRIPTION: Replacement of Bridge No. 1606100 on MD 382 over Charles Branch.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge to keep the roadway safe and open to traffic.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA Law

Grandfathered
Exception Will Be Required
Exception Granted
STATUS: Construction underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^45]

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

| $X$ | Enhance Safety and Security |
| :--- | :--- |

X Serve Communities and Support the Economy
$X$ Deliver System Quality
X Promote Environmental Stewardship

EXPLANATION: The landscaped median, sidewalks, and crosswalk improvements will provide traffic calming and enhance pedestrian safety along the roadway. The project also reduces impervious surface area and adds landscaping that will increase stormwater management capacity.

PROJECT: MD 500, Queens Chapel Road

DESCRIPTION: Construct landscaped median with sidewalk and crosswalk improvements from MD 208 (Hamilton Street) to Eastern Avenue ( 1.2 miles).

PURPOSE \& NEED SUMMARY STATEMENT: This project provides traffic calming and enhances safety for vulnerable users.

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

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase of $\$ 4.3$ million is due to utility coordination issues, related construction delays, and additional material costs needed to maintain pedestrian access during construction.

| POTENTIAL FUNDING SOURCE: |  |  |  | SPECIAL |  | x federal |  | general x Other |  |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | total |  |  |  |  |  |  |  |  |  |  | STATE - Minor Arterial FEDERAL - Minor Arterial STATE SYSTEM: Secondary |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | ONLY | YEAR | то |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average D |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 4,456 | 4,456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 35,200 |
| Right-of-way | 2,159 | 1,838 | 8 | 113 | 166 | 42 | 0 | 0 | 0 | 321 | 0 | (2023) |  |
| Utilities | 1,089 | 2 | 1 | 1,087 | 0 | 0 | 0 | 0 | 0 | 1,087 | 0 |  |  |
| Construction | 19,755 | 19,194 | 4,927 | 561 | 0 | 0 | 0 | 0 | 0 | 561 | 0 | PROJECTED | 42,800 |
| Total | 27,459 | 25,490 | 4,936 | 1,761 | 166 | 42 | 0 | 0 | 0 | 1,969 | 0 | (2043) |  |
| Federal-Aid | 19,238 | 18,292 | 4,818 | 946 | 0 | 0 | 0 | 0 | 0 | 946 | 0 |  |  |
| Special | 8,221 | 7,198 | 118 | 815 | 166 | 42 | 0 | 0 | 0 | 1,023 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#PG3641 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria
$\times$ Enhance Safety and Security
X Deliver System Quality

| $\mathbf{X}$ | Serve Communities and Support the Economy |
| :--- | :--- |

X Promote Environmental Stewardship

PROJECT: MD 717, Water Street

DESCRIPTION: Replacement of Bridge No. 1610900 on MD 717 over Water Street.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a weight restricted fair rated bridge to keep the roadway safe and open to traffic. The project will reduce the frequency of flooding in this area and provide improved pedestrian facilities

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA LawEXPLANATION: The existing bridge, built in 1900, is nearing the end of its useful service life and is currently weight restricted and fair rated. The project will reduce the frequency of flooding in this area and provide improved pedestrian facilities.


STATUS: Engineering underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



STIP REFERENCE \#PG7201 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
X Deliver System Quality
Serve Communities and Support the Economy
Promote Environmental Stewardship

EXPLANATION: This project will improve traffic operations while enhancing bicycle and pedestrian mobility and safety.

PROJECT: US 1, Baltimore Avenue

DESCRIPTION: Reconstruct US 1 from College Avenue to MD 193 (Segment 1). Project includes bicycle and pedestrian improvements ( 1.5 miles).

PURPOSE \& NEED SUMMARY STATEMENT: There are significant mobility needs along this segment of US 1. This project will improve traffic operations, pedestrian circulation and safety. This project will also accommodate planned revitalization within College Park.
SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law

STATUS: Construction underway

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase of $\$ 2.9$ million is due to additional right-of-way settlement costs and additional drainage improvements.


STIP REFERENCE \#PG6241 12/01/2023


PROJECT: I-95/I-495, Capital Beltway

DESCRIPTION: Project to upgrade the existing I-95/ I-495 interchange at Medical Center Drive (formerly Arena Drive). A shared-use path will be provided along Medical Center Drive with fully protected crossing at all ramps.

PURPOSE \& NEED SUMMARY STATEMENT: This project will address existing congestion during stadium events and will accommodate increasing traffic volumes associated with future growth.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering and right-of-way acquisition underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 89.5$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | x FEDERAL |  | general | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Principle Arterial FEDERAL - Interstate STATE SYSTEM: Primary |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Averag |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 8,039 | 2,039 | 1,851 | 1,900 | 2,100 | 1,900 | 100 | 0 | 0 | 6,000 | 0 | CURRENT | 206,000 |
| Right-of-way | 4,968 | 0 | 0 | 1,242 | 1,863 | 1,863 | 0 | 0 | 0 | 4,968 | 0 | (2023) |  |
| Utilities | 2,000 | 0 | 0 | 0 | 0 | 909 | 1,091 | 0 | 0 | 2,000 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 252,000 |
| Total | 15,007 | 2,039 | 1,851 | 3,142 | 3,963 | 4,672 | 1,191 | 0 | 0 | 12,968 | 0 | (2043) |  |
| Federal-Aid | 14,273 | 2,002 | 1,815 | 3,018 | 3,777 | 4,395 | 1,082 | 0 | 0 | 12,271 | 0 |  |  |
| Special | 733 | 37 | 36 | 124 | 186 | 277 | 109 | 0 | 0 | 697 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#PGA201 12/01/2023


## PROJECT: MD 4, PennsyIvania Avenue

DESCRIPTION: Upgrade existing MD 4 to a multi-lane freeway with grade-separated interchanges from MD 223 to l-95/ 1-495 (Capital Beltway) ( 3.1 miles). Bicycles and pedestrians will be accommodated where appropriate. (BRAC Related)

PURPOSE \& NEED SUMMARY STATEMENT: MD 4 is a crucial connection to Joint Base Andrews and economic opportunities. The project will improve severe peak hour traffic congestion and the future increase in traffic associated with planned development in the immediate area.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Planning complete. Project on-hold.


[^46]

## PROJECT: MD 5, Branch Avenue

DESCRIPTION: Project to upgrade existing MD 5 to a multilane freeway from US 301 interchange at T.B. to north of l-95/ l-495 Capital Beltway ( 10.5 miles). Bicycles and pedestrians will be accommodated where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: MD 5 is an important commuter route serving residents in Prince George's County, Charles County, and the Southern Maryland region. The project will improve mobility and safety at several intersections along MD 5 and accommodate continued development in the corridor

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA LawProject Inside PFA Project Outside PFA
Grandfathered Exception Will Be Required Exception Granted

STATUS: Project on hold.

| POTENTIAL FUNDING SOURCE: |  |  |  | x SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Freeway/Expressway STATE SYSTEM: Primary |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY |  |  |  | SIX YEAR | BALANCE TO COMPLETE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  |  |  |  |  |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL |  | Estimated A | ual Average Dail |
| Planning | 4,084 | 4,084 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,724 | 1,724 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 126,600 |
| Right-of-way | 8,169 | 8,169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 148,700 |
| Total | 13,977 | 13,977 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 7,368 | 7,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 6,609 | 6,609 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^47]

PROJECT: MD 210, Indian Head Highway

DESCRIPTION: Project to improve safety and mobility along MD 210 and provide grade-separated interchanges from l-95/ l-495 to MD 228 ( 10.0 miles). Bicycles and pedestrians will be accommodated where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: MD 210 is an important commuter route serving residents in Prince George's County, Charles County, and the Southern Maryland region. The project will improve severe peak hour traffic congestion and the future increase in traffic associated with planned development in the immediate area.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Preliminary engineering underway for Palmer Road/ Livingston Road and Old Fort Road (south) interchange. County is contributing $\$ 1.0$ million for engineering.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | x FEDER | AL | GENERAL | X OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial FEDERAL - Freeway/Expressway STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated An | ual Average Dail |
| Planning | 2,523 | 2,523 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 12,414 | 902 | 902 | 1,000 | 1,250 | 1,250 | 1,250 | 1,250 | 5,512 | 11,512 | 0 | CURRENT | 60,000-80,000 |
| Right-of-way | 982 | 982 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 70,000-100,000 |
| Total | 15,919 | 4,407 | 902 | 1,000 | 1,250 | 1,250 | 1,250 | 1,250 | 5,512 | 11,512 | 0 | (2043) |  |
| Federal-Aid | 11,010 | 396 | 396 | 750 | 1,000 | 852 | 1,250 | 1,250 | 5,512 | 10,614 | 0 |  |  |
| Special | 3,909 | 3,909 | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 1,000 | 102 | 102 | 250 | 250 | 398 | 0 | 0 | 0 | 898 | 0 |  |  |

[^48]

PROJECT: US 50, John Hanson Highway

DESCRIPTION: Feasibility study to investigate improving traffic capacity and operations for US 50 from the District of Columbia to MD 704 ( 5.0 miles). Study concepts recommend various interchange and auxiliary lane modifications to help improve traffic operations

## PURPOSE \& NEED SUMMARY STATEMENT: US 50 is an important east-west commuter route to

 employment centers in Washington DC. The project will improve mobility, safety, and operations along US 50.SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Planning complete. Project on-hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  | X SPECIAL |  |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Freeway/Expressway STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | ECTED CA | H REQUIREM | ENTS | $\begin{aligned} & \text { SIX } \\ & \text { YEAR } \end{aligned}$ | BALANCE TO |  |  |
|  | cost | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  |  |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated An | ual Average Daily |
| Planning | 477 | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 77,700-149,200 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 87,500-162,400 |
| Total | 477 | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 477 | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#PG0641 12/01/2023


PROJECT: US 301, Crain Highway

DESCRIPTION: Construct a new flyover from southbound US 301 to MD 5 (Mattawoman Beantown Road) to replace US 301 southbound triple left turning movement. Bicycle and pedestrian accommodations to be included where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: US 301 and MD 5 are important commuter routes serving residents in Prince George's County, Charles County and the Southern Maryland region. The project will reduce severe peak hour traffic congestion and accommodate future increase in traffic associated with planned development in southern Prince George's County and Waldorf in Charles County.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA LawProject Inside PFA Project Outside PFA


Grandfathered
Exception Will Be Required
Exception Granted
STATUS: Project on hold

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



STIP REFERENCE \#CHNEW1 12/01/2023


PROJECT: MD 28, Norbeck Road, and MD 198, Spencerville Road/Sandy Spring Road

DESCRIPTION: Study of MD 28/ MD 198 corridor safety, capacity, and operational improvements in Montgomery and Prince George's counties, between MD 97 and I-95 (11.1 miles). Localized traffic operational improvements are included along with sidewalks, shared use paths, and on-road bicycle lanes where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: The MD 28/ MD 198 corridor is an important regional connection between Montgomery and Prince George's counties. The project will improve safety and operations, and better accommodate bicyclists and pedestrians through the Burtonsville business district.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law| Project Inside PFA |
| :--- |
| Project Outside PFA |
| PFA Status Yet to Be Determined | Grandfathered

$\square$ Exception Will Be Required Exception Granted

STATUS: Planning underway for Segment D from Old Columbia Pike to US 29A.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.




PROJECT: MD 197, Collington Road

DESCRIPTION: Upgrade and widen existing MD 197 from two to four lanes from Kenhill Drive to MD 450 Relocated ( 1.4 miles), including three multi-lane roundabouts. The shared-use path along northbound MD 197 will be realigned and enhanced

PURPOSE \& NEED SUMMARY STATEMENT: Additional capacity is needed to accommodate an increase in traffic volume and improve access in Bowie. The project will also improve accessibility by providing safe pedestrian crossings to connect residences to a nearby school and park.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law
 $\square \begin{aligned} & \text { Grandfathered } \\ & \square \\ & \square \\ & \text { Exception Will Be Required } \\ & \text { Exception Granted }\end{aligned}$

STATUS: Engineering underway. County contributed $\$ 1.0$ million to planning.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^49]

PROJECT: MD 202, Largo Road

DESCRIPTION: Improve the MD 202 intersection at Brightseat Road. This improvement will enhance capacity, operations, and safety of the intersection. Pedestrian and bicycle facilities will be included where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: This project will provide improved access to the Landover Mall site which is being planned for revitalization by the County.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Minor Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Secondary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | FOR PLANNING PURPOSES ONLY |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated An | ual Aver |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 474 | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 51,800 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 64,600 |
| Total | 474 | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (20 |  |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 474 | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^50]

PROJECT: MD 223, Piscataway Road

DESCRIPTION: A study to establish a long-term vision for the MD 223 corridor from Steed Road to MD 4 ( 7.9 miles). Intersection and lane configuration modifications are included to address traffic congestions, along with sidewalks and on road bike lanes where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: MD 223 is a congested corridor linking growing residentia communities in south central Prince George's County. This project will develop a long-term vision and identify short-term safety and operational improvements.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Corridor study complete. Project on-hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^51]

## PROJECT: MD 450, Annapolis Road

DESCRIPTION: Upgrade and widen existing MD 450 to a multi-lane divided highway from Stonybrook Drive to west of MD 3 ( 1.4 miles). Bicycle and pedestrian facilities will be included where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: Additional capacity is needed to accommodate increasing volumes of traffic. This improvement would provide better access to developing areas of central Prince George's County.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  | X | $x$ SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  | EXPENDED | CURRENT | BUDGET |  |  |  |  |  |  | STATE - Min | Arterial |
| PHASE | EStIMATED | EXPENDED |  |  |  | PRO | JECTED CA | H REQUIREM | ENTS | SIX | BALANCE | FEDERAL - | her Principal Arterial |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO | STATE SYST | M: Secondary |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average Daily Traffic (vehicles per |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,529 | 1,529 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 24,900-31,000 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 32,400-40,300 |
| Total | 1,529 | 1,529 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 1,181 | 1,181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 347 | 347 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^52]

PROJECT: US 1, Baltimore Avenue

DESCRIPTION: Reconstruct US 1 from MD 193 to I-95 (Capital Beltway) (Segments 2 and 3) (1.1 miles). Bicycle and pedestrian facilities will be included.

PURPOSE \& NEED SUMMARY STATEMENT: There are significant mobility needs along this segment of US 1. This project would improve traffic operations, pedestrian circulation, safety, and accommodate planned revitalization within College Park

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered
Exception Will Be Required
Exception Granted
STATUS: Planning complete. Project on-hold.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | FEDERAL |  | GENERAL | X OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Secondary |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | FOR PLANNING PURPOSES ONLY |  |  |  | SIX | balance |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  |  |  |  | YEAR | то |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Ave |
| Planning | 1,387 | 1,387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 45,500 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 50,300 |
| Total | 1,387 | 1,387 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 1,293 | 1,293 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 94 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^53]| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | TOTAL P | MMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bicycle Retrofit |  |  |  |  |  |
| PG8671 | US1 | RHODE ISLAND AVENUE; CHARLES ARMENTROUT DRIVE TO FARRAGUT STREET (RHODE ISLAND TROLLEY TRAIL) | \$ | 7,827 | Under Construction |
| Bridge Replacement/Rehabilitation |  |  |  |  |  |
| PG4122 | - | CLEANING AND PAINTING BRIDGES $1601800,1606500,1614505 / 06$, AND 1623903/04 | \$ | 2,815 | Completed |
| PG4812 | - | CLEANING AND PAINTING BRIDGES 1611700, 1211800, 1612700, 1613000, 1613200, AND 1613400 | \$ | 2,681 | Completed |
| PGA471 | - | CLEANING AND PAINTING BRIDGES 1604400, 1612500, 1619900, AND 1620500 | \$ | 5,593 | FY 2024 |
| PGA791 | - | CLEANING AND PAINTING BRIDGES 1601400, 1612100, 1614201, 1614202, AND 1614700 | \$ | 2,958 | FY 2025 |
| Resurface/Rehabilitate |  |  |  |  |  |
| PG8511 | US1 | SAFETY AND RESURFACING IMPROVEMENTS FROM RHODE ISLAND AVENUE TO MD 212A | \$ | 2,572 | Completed |
| XX131C | - | PATCHING AT VARIOUS LOCATIONS IN PRINCE GEORGE'S COUNTY | \$ | 8,796 | Completed |
| XY7161 | - | MILL AND RESURFACING AT VARIOUS LOCATIONS IN PRINCE GEORGE'S COUNTY | \$ | 20,702 | Completed |
| PG8501 | IS95 | CAPITAL BELTWAY - SAFETY AND RESURFACING IMPROVEMENTS FROM LIVINGSTON ROAD TO SOUTH OF AUTH ROAD | \$ | 11,074 | FY 2024 |
| XX131G | - | PATCHING AT VARIOUS LOCATIONS IN PRINCE GEORGE'S COUNTY | \$ | 8,742 | FY 2024 |
| PG0351 | US301 | CRAIN HIGHWAY - SAFETY AND RESURFACING IMPROVEMENTS FROM MD 214 TO SOUTH OF EXCALIBUR ROAD | \$ | 3,815 | Under Construction |
| PG8521 | MD5 | BRANCH AVENUE - SAFETY AND RESURFACING IMPROVEMENTS FROM OLD BRANCH AVENUE TO CURTIS DRIVE | \$ | 3,076 | Under Construction |
| PG8551 | MD704 | MARTIN LUTHER KING JR HIGHWAY - SAFETY AND RESURFACING IMPROVEMENTS FROM GREENLEAF ROAD TO ARDWICK ARDMORE ROAD | \$ | 5,219 | Under Construction |
| XY8161 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN PRINCE GEORGE'S COUNTY | \$ | 22,525 | Under Construction |
| Safety/Spot Improvement |  |  |  |  |  |
| PG6252 | IS495 | CAPITAL BELTWAY - DRAINAGE IMPROVEMENT AT WSSC WATERMAIN NEAR EVERHART PLACE | \$ | 2,105 | FY 2024 |
| PG6261 | MD223 | PISCATAWAY ROAD - ROUNDABOUT - FLORAL PARK ROADIPISCATAWAY ROAD | \$ | 7,010 | FY 2025 |
| PG0111 | MD201 | KENILWORTH AVENUE - INTERSECTION RECONSTRUCT - M SQUARE betterments near river road | \$ | 1,857 | Under Construction |


| $\begin{gathered} \text { PROJECT } \\ \text { ID } \end{gathered}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PR |  | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Safety/Spot Improvement |  |  |  |  |  |
| PG8901 | - | BICYCLE AND PEDESTRIAN ROUTE - PURPLE LINE ALIGNMENT | \$ | 4,551 | Under Construction |
| Sidewalks |  |  |  |  |  |
| PG2801 | MD223 | WOODYARD ROAD - SIDEWALKS FROM SOUTH OF VICTORIA DRIVE TO NORTH OF SHERWOOD DRIVE | \$ | 4,317 | Under Construction |
| PGA111 | MD725 | MAIN STREET - SIDEWALKS FROM WEST OF SERVICE LANE TO EAST OF GOVERNOR ODEN BOWIE DRIVE | \$ | 1,242 | Under Construction |
| Transportation Alternatives Program |  |  |  |  |  |
| PG0202 | us1 | baltimore avenue - hollywood road sidewalk design | \$ | 14 | Design Underway |
| PGA101 | - | CRITTENDEN STREET AND 52ND AVENUE IMPROVEMENTS - SAFE ROUTES TO SCHOOL | \$ | 230 | Design Underway |
| PGA381 | - | bicycle and pedestrian route - central avenue connector trail - <br> PHASE I \& III | \$ | 750 | FY 2025 |
| PGA501 | MD650 | BICYCLE AND PEDESTRIAN ROUTE - METZEROTT ROAD PEDESTRIAN SAFETY | \$ | 4,603 | FY 2026 |
| PGA651 | - | SIGNAL MODIFICATION, PEDESTRIAN SAFETY, AND ACCESS IMPROVEMENT | \$ | 1,456 | FY 2026 |
| PGNEW2 | - | CHAMBERS AVENUE - TRAFFIC CALMING MEASURES ALONG CHAMBER AVENUE AND CAPITOL HEIGHTS BOULEVARD | \$ | 250 | FY 2026 |
| PGNEW5 | - | GREENBELT STATION/WMATA HIKER - BIKER TRAIL | \$ | 1,530 | FY 2026 |
| PGNEW6 | - | LAUREL MARC STATION PLATFORM AND PEDESTRIAN SAFETY | \$ | 960 | Under Construction |
|  |  | IMPROVEMENTS |  |  |  |
| PGNEW7 | - | OXON COVE TRAIL | \$ | 1,228 | Under Construction |

QUEEN ANNE'S COUNTY


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
$X$ Deliver System Quality

PROJECT: US 301, Blue Star Memorial Highway

DESCRIPTION: Replacement of Bridge No. 1701401 on US 301 Northbound over the Chester River.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge to keep the roadway safe and open to traffic.
SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad X$ Not Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted
poor based on the bridge deck condition

TATUS: Construction underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^54]

PROJECT: US 50, Ocean Gateway

DESCRIPTION: Project to grade-separate the intersection of US 50 and MD 213.

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve operations and safety, especially during the peak summer travel season.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA LawProject Inside PFA
Project Outside PFA

PFA Status Yet to Be Determined | X | $\begin{array}{l}\text { Grandfathered } \\ \text { Exception Will Be Required }\end{array}$ |
| :--- | :--- |
| $\square$ | Exception Granted |

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: This project previously was part of the US 50 from US 301 to MD 404 project in the FY 23 - FY 28 Final CTP.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Average Daily Traffic (vehicles per |
| Planning | 1,557 | 1,557 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 492 | 492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 45,500 |
| Right-of-way | 2,523 | 2,523 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) | 65,300 (Summer Peak) |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 55,600 |
| Total | 4,572 | 4,572 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) | 95,600 (Summer Peak) |
| Federal-Aid | 2,302 | 2,302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 2,270 | 2,270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^55]

PROJECT: US 50, Ocean Gateway

DESCRIPTION: Project to grade-separate the intersection of US 50 and MD 404.

PURPOSE \& NEED SUMMARY STATEMENT: This project will improve operations and safety, especially during the peak summer travel season.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law| Project Inside PFA | $X$ | $\begin{array}{l}\text { Grandfathered } \\ \text { Exception Will Be Required }\end{array}$ |
| :--- | :--- | :--- |
| Project Outside PFA |  |  |
| PFA Status Yet to Be Determined | $\square$ | $\begin{array}{l}\text { Exception Granted }\end{array}$ |

STATUS: Project on hold

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: This project previously was part of the US 50 from US 301 to MD 404 project in the FY 23 - FY 28 Final CTP.

| POTENTIAL FUNDING SOURCE: |  |  | X | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR | PLANNING | PURPOSES | NLY | YEAR | то |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average Daily Traffic (vehicles per |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 570 | 570 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 45,500 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) | 65,300 (Summer Peak) |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 55,600 |
| Total | 570 | 570 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) | 95,600 (Summer Peak) |
| Federal-Aid | 450 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 120 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^56]

STATE HIGHWAY ADMINISTRATION


SAINT MARY'S COUNTY


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria
X Enhance Safety and Security
$X$ Serve Communities and Support the Economy
Deliver System Quality
Promote Environmental Stewardship

EXPLANATION: The existing roadway does not meet current design standards.

PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Upgrade and widen MD 5 from south of Camp Brown Road to the Lake Conoy Causeway ( 2.2 miles). This project will accommodate bicycles and pedestrians as appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: MD 5 corridor improvements will improve safety by adding shoulders and improving safety for Point Lookout State Park visitors, especially those driving recreational vehicles, who may be unfamiliar with the roadway


STATUS: Open to service


[^57]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
X Enhance Safety and Security
X Deliver System Quality

EXPLANATION: The existing bridge, built in 1936, is nearing the end of is useful service life and is poor rated based upon the bridge deck condition.

PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Replace bridge No. 1800700 on MD 5 over Hilton Run.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a poor rated bridge to keep the roadway safe and open to traffic.
SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad X$ Not Subject to PFA Law


Grandfathered Exception Will Be Required Exception Granted

STATUS: Engineering and right-of-way acquisition underway.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



[^58]

PROJECT: MD 4, Patuxent Beach Road and Solomons Island Road

DESCRIPTION: Study to upgrade MD 4 between MD 2 and MD 235 ( 4.0 miles), including the Governor Thomas Johnson Memorial Bridge (bridge 04019) over the Patuxent River and the intersection at MD 235 MD 4 is planned to become a four-lane divided highway with wide shoulders, a shared used path, and sidewalk accommodations where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: The MD 4 corridor links communities on both sides of the Patuxent River. The project will reduce congestion and improve bridge operations to support community connections and regional development.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Patuxent River design studies underway

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | X FEDER | AL | GENERAL | $\square$ OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Intermediate Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS <br> FOR PLANNING PURPOSES ONLY |  |  |  | SIX YEAR | BALANCE TO |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  |  |  |  |  |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated A | ual Ave |
| Planning | 4,942 | 4,942 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 2,919 | 919 | 0 | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 2,000 | 0 | CURRENT | 30,100 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 39,800 |
| Total | 7,861 | 5,861 | 0 | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 2,000 | 0 | (2043) |  |
| Federal-Aid | 5,533 | 3,733 | 0 | 900 | 900 | 0 | 0 | 0 | 0 | 1,800 | 0 |  |  |
| Special | 2,328 | 2,128 | 0 | 100 | 100 | 0 | 0 | 0 | 0 | 200 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#SM3511 12/01/2023


PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Upgrade MD 5 from MD 471 to MD 246, including replacing Bridge No. 1800600 over the Saint Mary's River ( 0.3 miles).

PURPOSE \& NEED SUMMARY STATEMENT: Improvements will address mobility, accessibility, and state of good repair needs while providing capacity for planned development.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law
 Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Engineering, right-of-way acquisition, and utility work underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 14.7$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.


STIP REFERENCE \#SM2101 12/01/2023


STATE HIGHWAY ADMINISTRATION


SOMERSET COUNTY


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

| $X$ | Enhance Safety and Security | $\boxed{X}$ | Serve Communities and Support the Economy |
| :--- | :--- | :--- | :--- |
| $\mathbf{X}$ | Deliver System Quality | $\square$ | Promote Environmental Stewardship |

EXPLANATION: This project completes a 12-mile trail from Crisfield to Westover, providing a safe alternative for pedestrians and cyclists and supporting tourism and economic development opportunities. The project will also make extensive use of the old railroad bed to safely locate pedestrians and cyclists off the roadway.

## PROJECT: MD 413 Trail

DESCRIPTION: Construction of a paved bike/pedestrian trial with parking areas and plantings along the MD 413 corridor. The project will continue the improvements to complete the 12-mile corridor for the shared use path between Crisfield and Westover.

PURPOSE \& NEED SUMMARY STATEMENT: This project completes a 12-mile trail from Crisfield to Westover, providing a safe alternative for pedestrians and cyclists and supporting tourism and economic development opportunities. The improvements will also afford pedestrian and cyclists a safer alternative to navigate the corridor versus using the shoulder areas along the high-speed MD 413 corridor.
SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered
Exception Will Be Required
Exception Granted

STATUS: Construction on Phase 2C (1000' North of Big Annemessex River to 200' south of US 13) will begin in the current fiscal year. Engineering for Phases 2A (Davis Lane to Lover's Lane) and 2B (Lover's Lane to south of Sheriff's Office) is underway. Phase 2C design was funded through Transportation Alternative and Kim Lamphier Bikeway program grants.
SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The decrease in cost of $\$ 1.2$ million is due to a revised engineer's estimate for construction.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | X FEDERAL |  | general X OTHER |  |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - N/A FEDERAL - N/A |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO COMPLETE | STATE SYSTEM: Secondary |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL |  | Estimated Annual Average Daily Traffic (vehicles per |  |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 2,854 | 1,023 | 743 | 808 | 511 | 512 | 0 | 0 | 0 | 1,831 | 0 | CURRENT | 6,200 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 125 | 0 | 0 | 10 | 15 | 47 | 53 | 0 | 0 | 125 | 0 |  |  |
| Construction | 17,124 | 0 | 0 | 313 | 2,829 | 3,273 | 6,740 | 3,969 | 0 | 17,124 | 0 | PROJECTED | 6,800 |
| Total | 20,103 | 1,023 | 743 | 1,131 | 3,355 | 3,832 | 6,793 | 3,969 | 0 | 19,080 | 0 | (2043) |  |
| Federal-Aid | 18,224 | 342 | 115 | 795 | 3,198 | 3,666 | 6,452 | 3,771 | 0 | 17,882 | 0 |  |  |
| Special | 1,768 | 570 | 517 | 336 | 157 | 166 | 341 | 198 | 0 | 1,198 | 0 |  |  |
| Other | 111 | 111 | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#SO1944 12/01/2023

| $\begin{aligned} & \text { PROJECT } \\ & \text { ID } \end{aligned}$ | ROUTE NUMBER | PROJECT NAME | COST |  | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Resurface/Rehabilitate |  |  |  |  |  |
| XY7191 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN SOMERSET COUNTY | \$ | 8,380 | Under Construction |
| XY8191 | - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN SOMERSET COUNTY | \$ | 9,420 | Under Construction |



TALBOT COUNTY


PROJECT: Easton Shop

DESCRIPTION: Renovation of the vacant laboratory building to become the new maintenance shop and overall site improvements to the Easton Shop facility

PURPOSE \& NEED SUMMARY STATEMENT: The existing Easton shop no longer meets SHA's District needs to effectively maintain the roads in Easton and Talbot County, including proper equipment storage needs

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered
Exception Will Be Required
Exception Granted
STATUS: Construction underway

| POTENTIAL FUNDING SOURCE: |  |  | $x$ SPECIAL |  |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - N/A |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PRO | JECTED CAS | H REQUIREN | ENTS | SIX | BALANCE | FEDERAL - N |  |
|  | COST | THRU | IN | YEAR | YEAR |  | P PLANNING | PURPOSES | NLY | YEAR | то | STATE SYST | M: N/A |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Av |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 3,435 | 3,379 | 526 | 56 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | CURRENT | N/A |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 99 | 64 | 51 | 34 | 0 | 0 | 0 | 0 | 0 | 34 | 0 |  |  |
| Construction | 16,433 | 8 | 0 | 7,381 | 9,044 | 0 | 0 | 0 | 0 | 16,425 | 0 | PROJECTED | N/A |
| Total | 19,967 | 3,452 | 577 | 7,471 | 9,044 | 0 | 0 | 0 | 0 | 16,515 | 0 | (2043) |  |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 19,967 | 3,452 | 577 | 7,471 | 9,044 | 0 | 0 | 0 | 0 | 16,515 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^59]


WASHINGTON COUNTY


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality

## PROJECT: I-68, National Freeway

DESCRIPTION: Replacement of Bridge Nos. 2107603 and 2107604 on I-68 over Creek Road.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace the deteriorated bridges to keep the roadway safe and open to traffic. Replacing the bridges before they become poor rated will prevent additional disruptions to this heavily traveled roadway.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA LawProject Inside PFAProject Outside PFA
PFA Status Yet to Be Determined Grandfathered Exception Will Be Required Exception Granted

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost decrease of $\$ 3.7$ million is due to an updated engineer's estimate.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | $x$ FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHASE | TOTAL |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Interstate STATE SYSTEM: Primary |  |
|  | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES |  | YEAR | то |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Averag |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 1,689 | 1,689 | 1,063 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 21,400 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 16,543 | 1 | 1 | 6,200 | 8,462 | 1,880 | 0 | 0 | 0 | 16,542 | 0 | PROJECTED | 25,700 |
| Total | 18,232 | 1,690 | 1,064 | 6,200 | 8,462 | 1,880 | 0 | 0 | 0 | 16,542 | 0 | (2043) |  |
| Federal-Aid | 17,664 | 1,239 | 968 | 6,156 | 8,402 | 1,867 | 0 | 0 | 0 | 16,425 | 0 |  |  |
| Special | 568 | 451 | 96 | 44 | 60 | 13 | 0 | 0 | 0 | 117 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

[^60]

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality
Promote Environmental Stewardship

EXPLANATION: The existing bridges were nearing the end of their useful service life and were rated poor (MD 65) and fair (CSX) due to bridge deck condition.

PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Replacement and widening of the bridge deck and superstructure of 1-70 dual Bridge Nos. 2111803 and 2111804 over MD 65 and I-70 dual Bridge Nos. 2111903 and 2111904 over CSX Hagerstown Branch.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace the decks on all four bridges and the superstructure of the two bridges on I-70 over MD 65, one of which is rated in poor condition, to keep the roadway safe and open to traffic. The project will accommodate a planned future interchange reconstruction at MD 65.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


Grandfathered
Exception Will Be Required
Exception Granted
STATUS: Open to service

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase of $\$ 1.6$ million is primarily due to significant price increases in construction materials.

| POTENTIAL FUNDING SOURCE: |  |  | $x$ SPECIAL |  |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial |  |
| PHASE | EStIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | FEDERAL - Interstate STATE SYSTEM: Primary |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | то |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 2,054 | 2,054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 71,900 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 15 | 14 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |  |
| Construction | 32,598 | 28,986 | 11,288 | 3,612 | 0 | 0 | 0 | 0 | 0 | 3,612 | 0 | PROJECTED | 86,200 |
| Total | 34,667 | 31,054 | 11,289 | 3,613 | 0 | 0 | 0 | 0 | 0 | 3,613 | 0 | (2043) |  |
| Federal-Aid | 31,804 | 28,247 | 10,902 | 3,557 | 0 | 0 | 0 | 0 | 0 | 3,557 | 0 |  |  |
| Special | 2,863 | 2,807 | 387 | 56 | 0 | 0 | 0 | 0 | 0 | 56 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#WA2451 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

EXPLANATION: The existing bridges, built in 1968, are nearing the end of their useful service lives and are rated in fair condition. There have been numerous deck patches which could compromise this type of bridge over time.

PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Replacement of Bridge Nos. 2113503 and 2113504 on I-70 over Crystal Falls Drive. bridges to keep the roadway safe and open to traffic. Replacing the bridges before they become poor rated will prevent additional disruptions to this heavily traveled roadway

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA LawProject Inside PFAProject Outside PFA
PFA Status Yet to Be Determined

Grandfathered Exception Will Be Required
Exception Granted

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



STIP REFERENCE \#WA4511 12/01/2023


STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System Quality Promote Environmental Stewardship

PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Deck replacement and rehabilitation of Bridge Nos. 2107303 and 2114100 on I-70 over 1-81 and Bridge Nos. 2111303 and 2111304 on 1-70 over Norfolk Southern Railroad. Replacement of Bridge Nos 2111203 and 2111204 on I-70 over US 11.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to rehabilitate and/or replace the fair and poor rated bridges to keep the roadway safe and open to traffic. Replacing and rehabilitating these bridges will create additional width, allowing the extension of ramps to and from I-81, improving I-70 operations and safety.

SMART GROWTH STATUS: $\square$ Project Not Location Specific $\quad \square$ Not Subject to PFA Law


STATUS: Construction will begin in the current fiscal year

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost increase of $\$ 12.8$ million is based on final revised construction plans and associated design costs.


STIP REFERENCE \#WA4431 12/01/2023


PROJECT: I-70 Eisenhower Memorial Highway

DESCRIPTION: Project to upgrade the I-70 interchange at MD 65 to improve safety traffic operations on I70 and MD 65. Sidewalks and on-road bicycle lanes included along MD 65.

PURPOSE \& NEED SUMMARY STATEMENT: MD 65 north and south of I-70 is a growing commercial center. This project will reduce congestion and support access to existing and planned development

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold.

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.



STIP REFERENCE \#WA2581 12/01/2023


PROJECT: I-81, Maryland Veterans Memorial Highway

DESCRIPTION: Project to upgrade and widen I-81 to a six-lane divided highway from MD 63/MD 68 to the CSX railroad bridges north of Halfway Boulevard ( 4.0 miles). Two noise barrier systems will be provided as part of the project.

PURPOSE \& NEED SUMMARY STATEMENT: I-81 corridor improvements improve mobility, accommodate a high truck volume, and provide capacity for planned development.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law
 $\square \begin{aligned} & \text { Grandfathered } \\ & \square \\ & \square \\ & \text { Exception Will Be Required } \\ & \text { Exception Granted }\end{aligned}$

STATUS: Phase 1 is open to service. This is Phase 2, which has been extended to the CSX bridges, and has engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: Construction funding has been reduced by $\$ 89.6$ million due to the CTP funding deficit, but D\&E remains. This project will be evaluated for construction funding as it advances through the design and engineering phases and additional Transportation Trust Fund revenue becomes available.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | X FEDER | AL | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | STATE - Prin | ipal Arterial |
| PHASE | ESTIMATED | EXPENDED |  |  |  |  |  |  |  | FEDERAL - In |  | erstate |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES | NLY |  | YEAR | то | STATE SYST | M: Primary |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated An | ual Average Dail |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 8,735 | 5,585 | 1,063 | 1,500 | 1,500 | 150 | 0 | 0 | 0 | 3,150 | 0 | CURRENT | 65,200-82,700 |
| Right-of-way | 879 | 0 | 0 | 672 | 207 | 0 | 0 | 0 | 0 | 879 | 0 | (2023) |  |
| Utilities | 2,017 | 0 | 0 | 0 | 0 | 672 | 672 | 672 | 0 | 2,017 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 77,400-91,300 |
| Total | 11,631 | 5,585 | 1,063 | 2,172 | 1,707 | 822 | 672 | 672 | 0 | 6,046 | 0 |  |  |
| Federal-Aid | 6,372 | 1,309 | 1,031 | 1,775 | 1,356 | 722 | 605 | 605 | 0 | 5,063 | 0 |  |  |
| Special | 5,259 | 4,276 | 32 | 397 | 351 | 100 | 67 | 67 | 0 | 983 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#WA0921 12/01/2023


PROJECT: I-81 Corridor - CSX Bridges to the PA County Line

DESCRIPTION: Project to upgrade and widen I-81 to a six-lane divided highway from the CSX railroad bridges north of Halfway Boulevard to the Pennsylvania State Line ( 7.2 miles)

PURPOSE \& NEED SUMMARY STATEMENT: I-81 corridor improvements improve mobility, accommodate a high truck volume, and provide capacity for planned development.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law


STATUS: Project on hold. Phase 1 is open to service. Phase 2 (Washington County Line 6) has engineering underway.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | X FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE | FEDERAL - Interstate STATE SYSTEM: Primary |  |
|  | COST | THRU | IN | YEAR | YEAR | FOR PLANNING PURPOSES ONLY |  |  |  | YEAR | TO |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated An | ual Average Dail |
| Planning | 3,530 | 3,530 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 51,000-75,700 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) |  |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 66,700-98,900 |
| Total | 3,530 | 3,530 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) |  |
| Federal-Aid | 3,056 | 3,056 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 474 | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#WA1281 12/01/2023

| PROJECT <br> ID | ROUTE NUMBER | PROJECT NAME | TOTAL PR | MMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bridge Replacement/Rehabilitation |  |  |  |  |  |
| WA4831 | - | CLEANING AND PAINTING BRIDGES 2101900, 2102100, 2105000, 2108300, 2112603/04, 2112703/04, 2113103/04, AND 2114500 | \$ | 3,265 | FY 2024 |
| WA0781 | - | CLEANING AND PAINTING OF BRIDGES 2100300, 2103400, 2103600, 2107100, \& 2109103 | \$ | 1,777 | Under Construction |
| WA1582 | US40 | NATIONAL PIKE - BRIDGE DECK OVERLAY ON BRIDGE 2112303 AND 2112304 OVER I-70 | \$ | 8,990 | Under Construction |
| WA2631 | US522 | WARFORDSBURG ROAD - BRIDGE REHABILITATION OF BRIDGE 2109000 OVER I-70 EASTBOUND | \$ | 10,928 | Under Construction |
| WA2881 | MD491 | RAVEN ROCK ROAD - REPLACEMENT OF SMALL STRUCTURE 21073XO OVER DRAINAGE DITCH | \$ | 618 | Under Construction |
| WA8971 | MD56 | BIG POOL ROAD - REPLACEMENT OF SMALL STRUCTURE 21004XO OVER TOMS RUN | \$ | 2,710 | Under Construction |
| Commuter Action Improvements |  |  |  |  |  |
| x×3701 | - | RESURFACE RIDESHARE FACILITIES AT VARIOUS LOCATIONS IN WASHINGTON COUNTY | \$ | 635 | FY 2025 |
| Intersection Capacity Improvements |  |  |  |  |  |
| XX2296 | - | GEOMETRIC IMPROVEMENTS AT VARIOUS LOCATIONS IN WASHINGTON COUNTY | \$ | 555 | Completed |
| WA2221 | IS81 | MARYLAND VETERANS MEMORIAL HIGHWAY - INTERCHANGE CONSTRUCTION at maugans avenue | \$ | 4,550 | Under Construction |
| WA4481 | MD64 | NORTH CLEVELAND AVENUE - GEOMETRIC IMPROVEMENTS AT EASTERN BOULEVARD | \$ | 3,399 | Under Construction |
| Resurface/Rehabilitate |  |  |  |  |  |
| WA4551 | IS68 | NATIONAL FREEWAY-RESURFACING AND SAFETY IMPROVEMENTS FROM MOUNTAIN ROAD BRIDGE TO MD 144 WB | \$ | 8,547 | Completed |
| XY7211 | - | MILL AND RESURFACING AT VARIOUS LOCATIONS IN WASHINGTON COUNTY (EAST) | \$ | 2,913 | Completed |
| XY7212 | - | MILL AND RESURFACING AT VARIOUS LOCATIONS IN WASHINGTON COUNTY (WEST) | \$ | 2,577 | Completed |
| XY249J | - | SURFACE TREATMENT ON VARIOUS ROADWAYS IN WASHINGTON COUNTY | \$ | 3,619 | Under Construction |
| XY250Q | - | PAVEMENT MARKING AT VARIOUS LOCATIONS IN WASHINGTON COUNTY | \$ | 1,644 | Under Construction |
| XY8211 | - | RESURFACING ROADWAY PAVEMENTS AT VARIOUS LOCATIONS IN EASTERN WASHINGTON COUNTY | \$ | 5,641 | Under Construction |


| $\begin{gathered} \hline \text { PROJECT } \\ \text { ID } \end{gathered}$ | ROUTE NUMBER | PROJECT NAME | TOTAL PR | IMED | STATUS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Resurface/Rehabilitate |  |  |  |  |  |
| XY8212 | - | RESURFACING ROADWAY PAVEMENTS AT VARIOUS LOCATIONS IN WESTERN WASHINGTON COUNTY | \$ | 6,412 | Under Construction |
| XY9211 | - | RESURFACING ROADWAY PAVEMENTS AT VARIOUS LOCATIONS IN EASTERN WASHINGTON COUNTY | \$ | 7,147 | Under Construction |
| XY9212 | - | RESURFACING ROADWAY PAVEMENTS AT VARIOUS LOCATIONS IN WESTERN WASHINGTON COUNTY | \$ | 8,355 | Under Construction |
| Safety/Spot Improvement |  |  |  |  |  |
| WA9342 | IS68 | NATIONAL FREEWAY - SLOPE PROTECTION FROM EAST OF MOUNTAIN ROAD TO THE SIDELING HILL REST AREA | \$ | 4,324 | Under Construction |
| Sidewalks |  |  |  |  |  |
| WA4791 | US40 | DUAL HIGHWAY - SIDEWALKS IMPROVEMENTS FROM EASTERN BOULEVARD TO ALL STAR COURT | \$ | 6,171 | FY 2024 |
| Transportation Alternatives Program |  |  |  |  |  |
| WA2991 | - | HAGERSTOWN SAFETY IMPROVEMENTS - SAFE ROUTES TO SCHOOL | \$ | 204 | Completed |
| WA4751 | - | TRAFFIC SIGNAL REPLACEMENT FREDERICK STREET AND EASTERN | \$ | 336 | Completed |
|  |  | BOULEVARD - SAFE ROUTES TO SCHOOL |  |  |  |
| WANEW4 | - | TOWPATH REHABILITATION PHASE IV | \$ | $1,148$ |  |
| WA0611 | - | CITY PARK TRAIN HUB LOCOMOTIVE REFURBISHMENT AND PAVILION REPLACEMENT | \$ | 632 | Design Underway |
| WA0871 | - | BICYCLE AND PEDESTRIAN ROUTE - MARSH RUN MULTI-USE TRAIL | \$ | 200 | Design Underway |
| WA5711 | - | TOWN OF BOONSBORO SAFE ROUTE TO SCHOOL COMPLEX - ORCHARD DRIVE, FORD AVENUE, AND CENTER STREET | \$ | 752 | Design Underway |
| WA5741 | - | TOWN OF WILLIAMSPORT SAFE ROUTE TO SCHOOL - EAST SUNSET AVENUE, SOUTH ARTIZAN STREET, AND SOUTH CLIFTON DRIVE | \$ | 387 | Design Underway |
| WANEW6 | - | SOUTH POTOMAC STREET AND BALTIMORE STREET INTERSECTION IMPROVEMENTS - SAFE ROUTE TO SCHOOL | \$ | 555 | Design Underway |
| WANEW5 | - | BYRON BRIDGE ACCESS IMPROVEMENT | \$ | 2,414 | FY 2025 |



## WICOMICO COUNTY



STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria
$X$ Enhance Safety and Security
Serve Communities and Support the Economy
X Deliver System QualityPromote Environmental Stewardship

PROJECT: US 13 Business, Salisbury Boulevard

DESCRIPTION: Replacement of Bridge No. 2200400 over East Branch Wicomico River.

PURPOSE \& NEED SUMMARY STATEMENT: The purpose of this project is to replace a weight restricted fair rated bridge to keep the roadway safe and open to traffic. The project will provide improved pedestrian facilities through the addition of a shared use path and sidewalk.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA Law
 Grandfathered Exception Will Be Required Exception Granted

EXPLANATION: The existing bridge, built in 1937, is nearing the end of its useful service life. It is currently in fair condition and weight restricted for weight restrictions.

STATUS: Engineering and utility relocation underway. Construction will begin in the current fiscal year.

SIGNIFICANT CHANGE FROM FY 2023-28 CTP: The cost decrease of $\$ 1.7$ million is primarily due to the latest engineer's estimate.


[^61]

STATE HIGHWAY ADMINISTRATION


WORCESTER COUNTY


PROJECT: MD 90, Ocean City Expressway

DESCRIPTION: Project to improve MD 90 operations from US 50 to MD 528, including Bridge No. 2302000 over the St. Martin River and Bridge No. 2302100 over Assawoman Bay. Additional travel lanes,
interchange and at-grade intersections to be evaluate, along with pedestrian and bicycle needs throughout the corridor.

PURPOSE \& NEED SUMMARY STATEMENT: MD 90 is a heavily traveled roadway providing crucial access to and from Ocean City and serving as a key evacuation route during storm events. This project will improve operations and increase network redundancy in Ocean City.

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

STATUS: Preliminary engineering underway.

| POTENTIAL FUNDING SOURCE: |  |  |  | X SPECIAL |  | x FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Freeway/Expressway STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS |  |  |  | SIX | BALANCE |  |  |
|  | cost | THRU | IN | YEAR | YEAR |  | PLANNING | PURPOSES |  | YEAR | то |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | TOTAL | COMPLETE | Estimated An | ual Average Daily Traffic (vehicles per |
| Planning | 1,288 | 1,288 | 813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 14,560 | 0 | 0 | 800 | 2,500 | 2,260 | 3,000 | 3,000 | 3,000 | 14,560 | 0 | CURRENT | 9,700-31,900 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) | 10,600-34,400 (Summer Peak) |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 10,800-34,900 |
| Total | 15,848 | 1,288 | 813 | 800 | 2,500 | 2,260 | 3,000 | 3,000 | 3,000 | 14,560 | 0 | (2043) | 11,700-37,700 (Summer Peak) |
| Federal-Aid | 14,284 | 1,180 | 732 | 720 | 2,250 | 2,034 | 2,700 | 2,700 | 2,700 | 13,104 | 0 |  |  |
| Special | 1,564 | 108 | 81 | 80 | 250 | 226 | 300 | 300 | 300 | 1,456 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#WO7821 12/01/2023


PROJECT: US 50, Ocean Gateway

DESCRIPTION: Study to replace Bridge No. 2300700 over the Sinepuxent Bay. The study investigated options to eliminate/upgrade the draw span structure. New bridge/roadway improvements to include median and sidewalks where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: This high traffic volume arterial has experienced mechanical problems with the drawbridge during peak seasonal traffic. This project will improve the highway's safety and operations.

## SMART GROWTH STATUS:

Project Not Location SpecificNot Subject to PFA Law

Grandfathered Exception Will Be Required Exception Granted

STATUS: Planning complete. Project on hold

## SIGNIFICANT CHANGE FROM FY 2023-28 CTP: None.

| POTENTIAL FUNDING SOURCE: |  |  |  | $x$ SPECIAL |  | FEDERAL |  | GENERAL | OTHER |  |  | Classification: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  | STATE - Principal Arterial FEDERAL - Other Principal Arterial STATE SYSTEM: Primary |  |
| PHASE | ESTIMATED | EXPENDED | EXPENDED | CURRENT | BUDGET | PROJECTED CASH REQUIREMENTS <br> FOR PLANNING PURPOSES ONLY |  |  |  | SIX <br> YEAR | BALANCE TO |  |  |
|  | COST | THRU | IN | YEAR | YEAR |  |  |  |  |  |  |  |  |
|  | (\$000) | 2023 | 2023 | 2024 | 2025 | ...2026... | ...2027... | ...2028... | ...2029... | total | COMPLETE | Estimated A | nual Average Daily Traffic (vehicles per |
| Planning | 2,908 | 2,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | day) |  |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CURRENT | 33,300 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2023) | 41,000 (Summer Peak) |
| Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | PROJECTED | 36,900 |
| Total | 2,908 | 2,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2043) | 45,600 (Summer Peak) |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Special | 2,908 | 2,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |

STIP REFERENCE \#WO4191 12/01/2023


## PROJECT: MD 589, Racetrack Road

DESCRIPTION: Study of potential improvements to the existing MD 589 corridor from US 50 to US 113 (4.7 miles). Concepts include widening to four lanes and incorporating sidewalks, share-use paths, and onroad bike lanes where appropriate.

PURPOSE \& NEED SUMMARY STATEMENT: MD 589 is a heavily traveled roadway connecting Ocean City communities. This project will reduce congestion and improve safety and operations along MD 589 and at the US 50 intersection.

SMART GROWTH STATUS:Project Not Location SpecificNot Subject to PFA LawProject Inside PFA
Project Outside PFA
PFA Status Yet to Be DeterminedGrandfathered Exception Will Be Required Exception Granted

STATUS: Feasibility study complete. Project is on hold.


STIP REFERENCE \#WO3151 12/01/2023

| PROJECT ID $\quad$ ROUTE NUMBER | PROJECT NAME | TOTAL PR | IMED | STATUS |
| :---: | :---: | :---: | :---: | :---: |
| Bridge Replacement/Rehabilitation |  |  |  |  |
| WO1961 MD346 | OLD OCEAN CITY BOULEVARD - REPLACEMENT OF SMALL STRUCTURE 23019X0 OVER WHALEYVILLE BRANCH | \$ | 1,292 | FY 2024 |
| Resurface/Rehabilitate |  |  |  |  |
| XY8231 - | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN WORCESTER COUNTY | \$ | 8,293 | Under Construction |
| XY9231 | SAFETY AND RESURFACING IMPROVEMENTS AT VARIOUS LOCATIONS IN WORCESTER COUNTY | \$ | 9,750 | Under Construction |
| Transportation Alternatives Program |  |  |  |  |
| W05111 MD611 | STEPHEN DECATUR HIGHWAY - BICYCLE AND PEDESTRIAN ROUTE - SHARED USE PATH FEASIBILITY STUDY | \$ | 109 | FY 2025 |


[^0]:    STIP REFERENCE \#State1 12/01/2023

[^1]:    STIP REFERENCE \#AZ0481 12/01/2023

[^2]:    STIP REFERENCE \#State12 12/01/2023

[^3]:    STIP REFERENCE \#AL2321 12/01/2023

[^4]:    STIP REFERENCE \#AL4451 12/01/2023

[^5]:    STIP REFERENCE \#AL6131 12/01/2023

[^6]:    STIP REFERENCE \#AA8061 12/01/2023

[^7]:    STIP REFERENCE \#AA9451 12/01/2023

[^8]:    STIP REFERENCE \#AA0371 12/01/2023

[^9]:    STIP REFERENCE \#AA3721 12/01/2023

[^10]:    STIP REFERENCE \#AA4361 12/01/2023

[^11]:    STIP REFERENCE \#AA5101 12/01/2023

[^12]:    STIP REFERENCE \#AA0391 12/01/2023

[^13]:    STIP REFERENCE \#BA0061 12/01/2023

[^14]:    STIP REFERENCE \#BA0062 12/01/2023

[^15]:    STIP REFERENCE \#BA1451 12/01/2023

[^16]:    STIP REFERENCE \#BA8602 12/01/2023

[^17]:    STIP REFERENCE \#BA6091 12/01/2023

[^18]:    STIP REFERENCE \#AZ2321 12/01/2023

[^19]:    STIP REFERENCE \#BA4511 12/01/2023

[^20]:    STIP REFERENCE \#BA7291 12/01/2023

[^21]:    STIP REFERENCE \#CA4131 12/01/2023

[^22]:    STIP REFERENCE \#SM3511 12/01/2023

[^23]:    STIP REFERENCE \#CL1721 12/01/2023

[^24]:    STIP REFERENCE \#CH2031 12/01/2023

[^25]:    STIP REFERENCE \#FR1951 12/01/2023

[^26]:    STIP REFERENCE \#FR1541 12/01/2023

[^27]:    STIP REFERENCE \#FR1321 12/01/2023

[^28]:    STIP REFERENCE \#FRNEW3 12/01/2023

[^29]:    STIP REFERENCE \#GA1731 12/01/2023

[^30]:    STIP REFERENCE \#GA1961 12/01/2023

[^31]:    STIP REFERENCE \#GA5991 12/01/2023

[^32]:    STIP REFERENCE \#HA3342 12/01/2023

[^33]:    STIP REFERENCE \#HA1051 12/01/2023

[^34]:    STIP REFERENCE \#AZ2321 12/01/2023

[^35]:    STIP REFERENCE \#HO7261 12/01/2023

[^36]:    STIP REFERENCE \#HO3173 12/01/2023

[^37]:    STIP REFERENCE \#QA1841 12/01/2023

[^38]:    STIP REFERENCE \#MO7461 12/01/2023

[^39]:    STIP REFERENCE \#MO8521 12/01/2023

[^40]:    STIP REFERENCE \#PG3331 12/01/2023

[^41]:    STIP REFERENCE \#PG0191 12/01/2023

[^42]:    STIP REFERENCE \#PG6181 12/01/2023

[^43]:    STIP REFERENCE \#PG9671 12/01/2023

[^44]:    STIP REFERENCE \#PG1061 12/01/2023

[^45]:    STIP REFERENCE \#PG0671 12/01/2023

[^46]:    STIP REFERENCE \#PG9171 12/01/2023

[^47]:    STIP REFERENCE \#PG3916 12/01/2023

[^48]:    STIP REFERENCE \#PG2211 12/01/2023

[^49]:    STIP REFERENCE \#PG6911 12/01/2023

[^50]:    STIP REFERENCE \#PG6191 12/01/2023

[^51]:    STIP REFERENCE \#PG5811 12/01/2023

[^52]:    STIP REFERENCE \#PG6541 12/01/2023

[^53]:    STIP REFERENCE \#PG2531 12/01/2023

[^54]:    STIP REFERENCE \#QA1841 12/01/2023

[^55]:    STIP REFERENCE \#QA2364 12/01/2023

[^56]:    STIP REFERENCE \#QA2363 12/01/2023

[^57]:    STIP REFERENCE \#SM7741 12/01/2023

[^58]:    STIP REFERENCE \#SM1671 12/01/2023

[^59]:    STIP REFERENCE \#TA2951 12/01/2023

[^60]:    STIP REFERENCE \#WA4611 12/01/2023

[^61]:    STIP REFERENCE \#WI2221 12/01/2023

