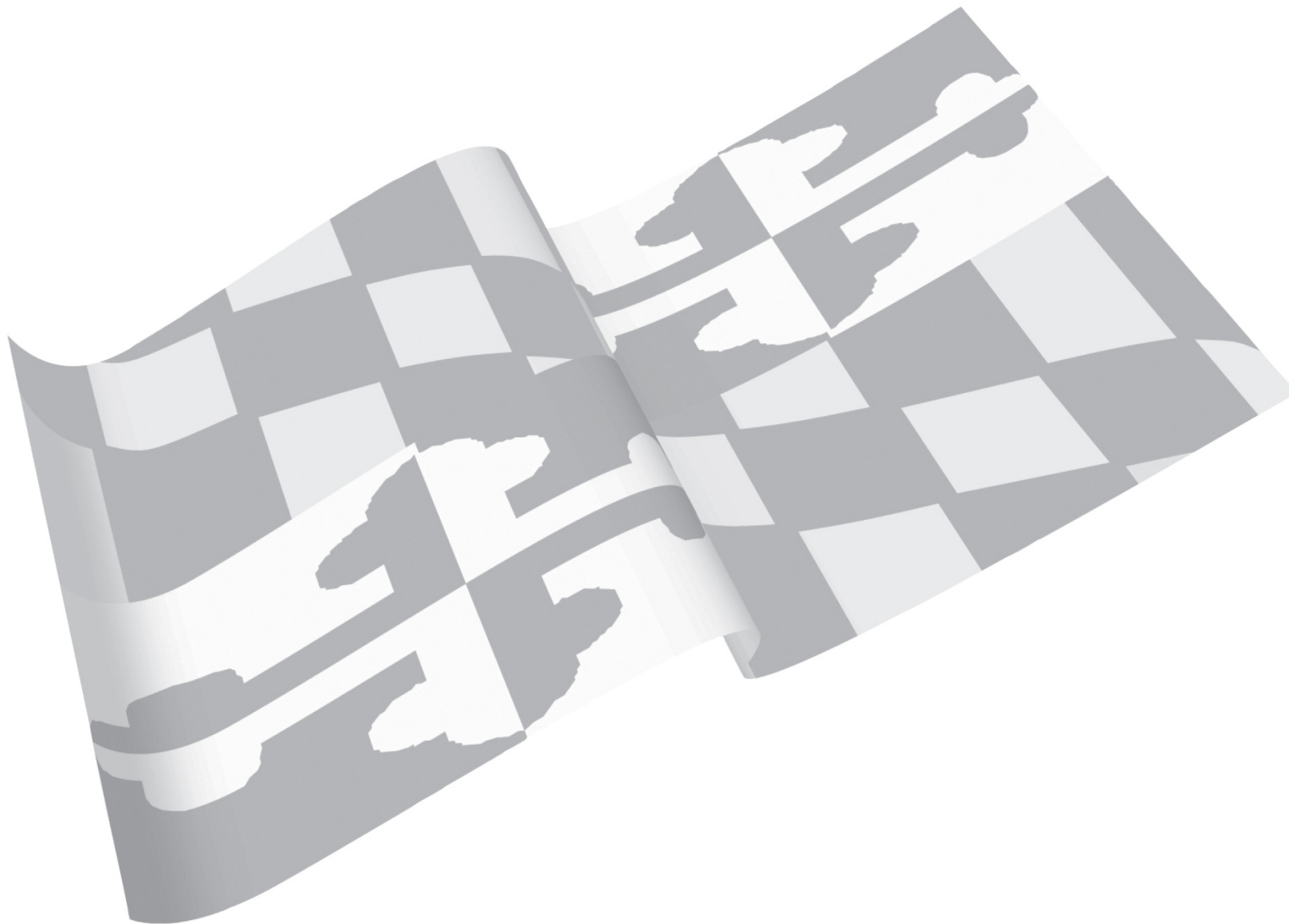


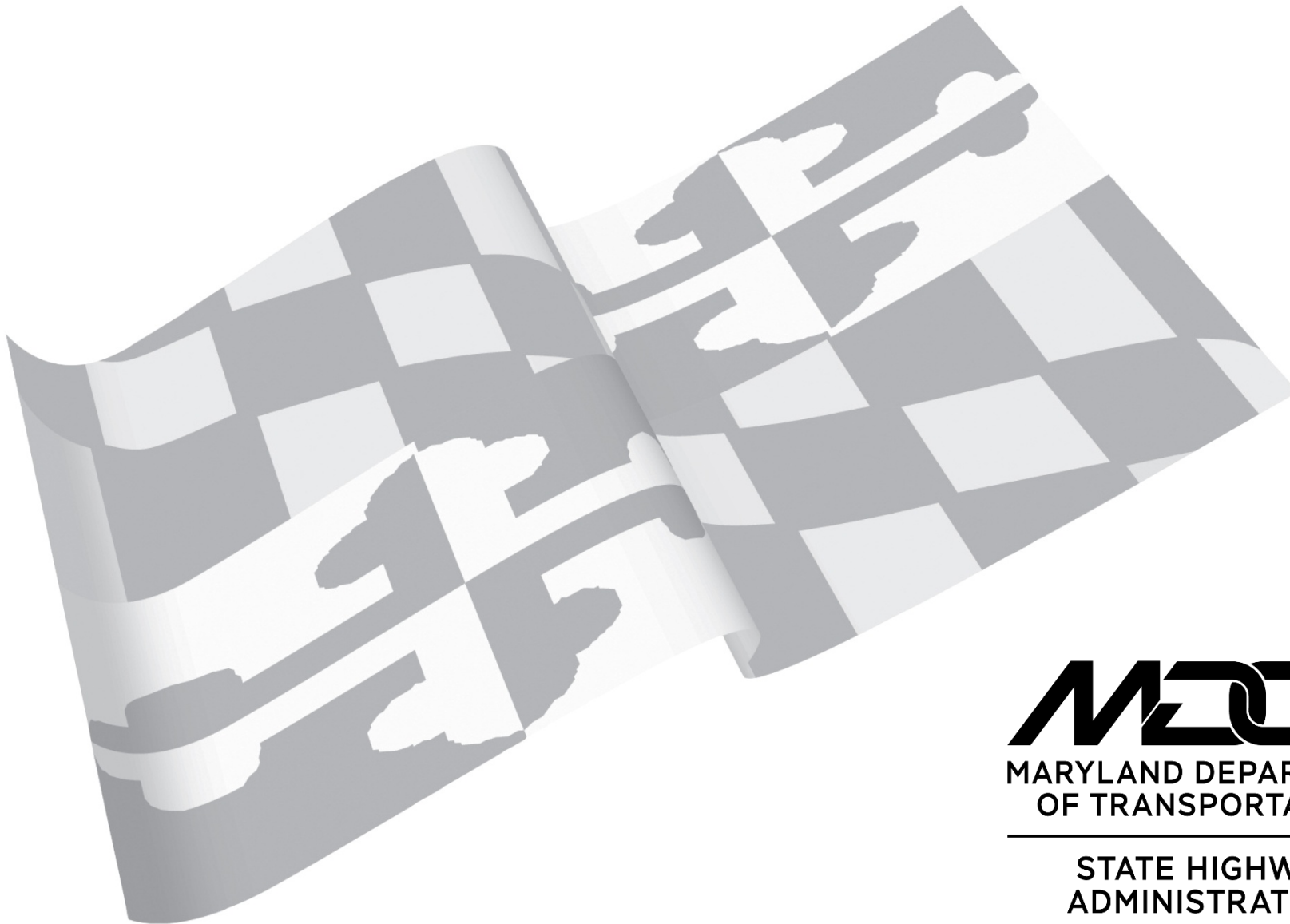


MDOT MARYLAND DEPARTMENT OF TRANSPORTATION

STATE HIGHWAY ADMINISTRATION

**STATE HIGHWAY ADMINISTRATION
CAPITAL PROGRAM SUMMARY
(\$ MILLIONS)**

	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	425.7	343.4	208.9	162.2	59.3	3.4	1,202.9
Safety, Congestion Relief and Community Enhancements	883.9	810.9	719.7	698.6	695.7	698.2	4,507.0
Other System Preservation	52.8	41.2	41.2	41.5	41.9	42.2	260.8
Programs 3 & 8	78.0	76.7	76.7	76.4	82.4	82.4	472.6
Highway User Revenues	259.0	264.4	269.7	274.3	275.7	198.1	1,541.2
<u>Development & Evaluation Program</u>	<u>65.5</u>	<u>43.4</u>	<u>8.3</u>	<u>9.6</u>	<u>9.3</u>	<u>5.6</u>	<u>141.7</u>
TOTAL	1,764.9	1,580.0	1,324.5	1,262.6	1,164.3	1,029.9	8,126.2
Special Funds	1,010.2	892.5	714.8	667.9	610.7	548.4	4,444.5
Federal Funds	728.2	687.5	609.7	594.7	553.6	481.5	3,655.2
Other Funds	26.4	-	-	-	-	-	26.4



MDOT
MARYLAND DEPARTMENT
OF TRANSPORTATION

STATE HIGHWAY
ADMINISTRATION

MDOT SHA STATEWIDE



PROJECT: Coordinated Highway Action Response Team (CHART)

DESCRIPTION: Install advanced traffic management system (ATMS) and advanced traffic information system (ATIS) technologies on Interstate highways and arterials statewide. Technologies include cameras, traffic detectors, weather sensors, dynamic message signs, highway advisory radios, web sites and telecommunication networks. CHART is comprised of five major components: 1) Traffic and Roadway Monitoring; 2) Incident Management; 3) "511" - Traveler's Information; 4) System Integration and Communication; 5) Traffic Management.

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

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

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

ASSOCIATED IMPROVEMENTS:

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

☒ Safety & Security ☐ Environmental Stewardship
☒ System Preservation ☒ Community Vitality
☒ Quality of Service ☒ Economic Prosperity

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

STATUS: This represents a summary of the Statewide CHART program. Individual projects are shown in the MDOT State Highway Administration's Safety, Congestion Relief, Highway and Bridge Preservation Program.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding decreased by \$7.7M due to mandated increased transit operating and capital spending and lowered fuel tax revenue forecast.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER			
PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022....	2023....	2024....	2025....		
Planning	49,820	2,300	8,770	7,550	7,550	7,550	8,050	8,050	47,520	0
Engineering	31,782	7,180	4,280	3,990	3,900	4,580	4,018	3,834	24,602	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	42,898	12,420	7,650	10,060	5,850	2,370	2,232	2,316	30,478	0
Total	124,500	21,900	20,700	21,600	17,300	14,500	14,300	14,200	102,600	0
Federal-Aid	69,931	9,636	11,799	12,096	10,034	8,410	9,152	8,804	60,295	0

CLASSIFICATION:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - N/A

PROJECTED (2035) - N/A

**PROJECT:** Sidewalk Program**DESCRIPTION:** This program provides matching funds for the construction of sidewalks adjacent to State highways.**PURPOSE & NEED SUMMARY STATEMENT:** Program supports community revitalization efforts and efforts to encourage pedestrian usage along State highways.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☒ Not Subject to PFA Law

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

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

- | | |
|---|---|
| ☒ Safety & Security | ☒ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: This program supports community revitalization and other efforts to encourage pedestrian usage along State Highways. It also provides safer access to transit service for both bus and fixed rail systems.**STATUS:** This sheet represents a summary of the Program. Individual projects are shown in SHA's Safety, Congestion Relief, Highway and Bridge Preservation Program.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	PROJECT CASH FLOW						SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019		BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	1,650	200	200	250	250	250	250	250	1,450	0	
Engineering	10,850	1,550	1,550	1,550	1,550	1,550	1,550	1,550	9,300	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	24,900	2,150	650	1,200	5,100	5,600	6,000	4,200	22,750	0	
Total	37,400	3,900	2,400	3,000	6,900	7,400	7,800	6,000	33,500	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - N/A

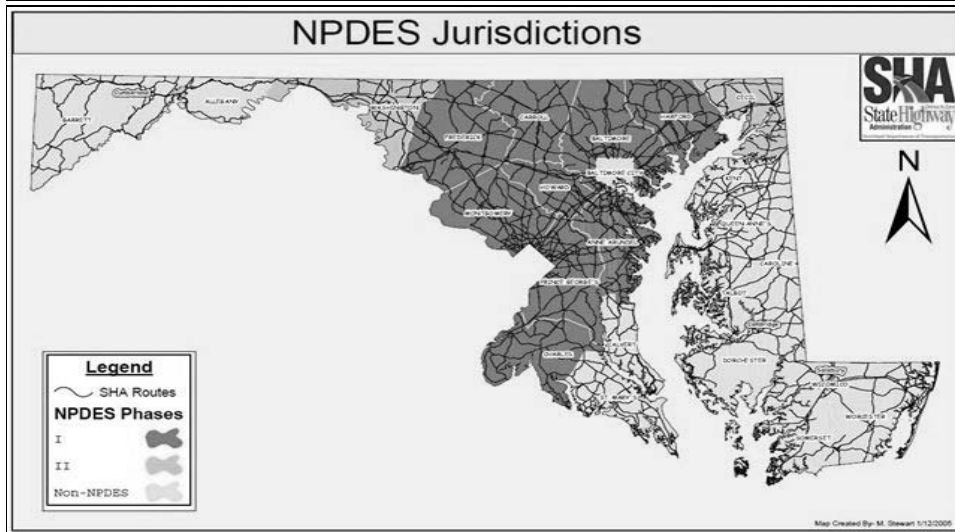
FEDERAL - N/A

STATE SYSTEM : N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - N/A

PROJECTED (2040) - N/A

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

- ☐ Safety & Security
☐ System Preservation
☒ Quality of Service
- ☒ Environmental Stewardship
☐ Community Vitality
☐ Economic Prosperity

EXPLANATION: Implement strategies through the year 2025 that will primarily reduce nitrogen, phosphorus and sediment loads in waters that drain to the Chesapeake Bay from MDOT SHA-owned roads and coverage areas. Implementation Strategies to include: Structural and Non-Structural Best Management Practices; Environmentally Sensitive Designs; Stream and Wetland Restoration; and Afforestation.

PROJECT: Total Maximum Daily Load (TMDL) Program

DESCRIPTION: Plan, design, and construct storm water controls and alternative water quality improvement strategies in Maryland Phase I and Phase II Counties in order to meet the US Environmental Protection Agency's (EPA) Chesapeake Bay Total Maximum Daily Load (TMDL) requirements by the year 2025. These strategies support the goal of protecting and restoring the Chesapeake Bay watershed. The implementation will follow the State of Maryland's commitment in its Watershed Implementation Phase I Plan (WIP I).

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

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

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

ASSOCIATED IMPROVEMENTS:

Innovative Stormwater Pond Management Pilot Program (TSO - Line 6, Item No. 29)

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

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding was reduced by \$98M due to an increase in projected pollutant reduction loads from water quality improvement strategies that have or will be implemented by 2025.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			2021	2022	2023	2024		
Planning	37,013	24,013	5,500	5,500	500	500	500	500	13,000	0
Engineering	202,872	141,072	14,900	14,900	8,000	8,000	8,000	8,000	61,800	0
Right-of-way	9,555	5,555	1,000	1,000	500	500	500	500	4,000	0
Construction	359,260	201,760	68,600	47,700	6,000	6,000	15,100	14,100	157,500	0
Total	608,700	372,400	90,000	69,100	15,000	15,000	24,100	23,100	236,300	0
Federal-Aid	109,600	55,500	24,700	13,800	3,000	3,000	4,900	4,700	54,100	0

CLASSIFICATION:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM : N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - N/A

PROJECTED (2040) - N/A



PROJECT: Traffic Relief Plan Smart Traffic Signals

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

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

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

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☐ Economic Prosperity |

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

STATUS: Engineering and Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: \$20.1M was deferred outside the 6-year program due to mandated increased transit operating and capital spending and lowered fuel tax revenue forecast.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER							
<u>PROJECT CASH FLOW</u>											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022....	2023....	2024....	2025....			
Planning	1,487	197	948	171	171	0	0	0	1,290	0	
Engineering	3,313	440	1,060	421	348	348	348	348	2,873	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	45,500	2,103	6,058	7,389	1,569	2,747	2,747	2,740	23,250	20,147	
Total	50,300	2,740	8,066	7,981	2,088	3,095	3,095	3,088	27,413	20,147	
Federal-Aid	19,158	1,414	5,362	5,055	1,388	1,981	1,981	1,977	17,744	0	

CLASSIFICATION:

STATE - N/A

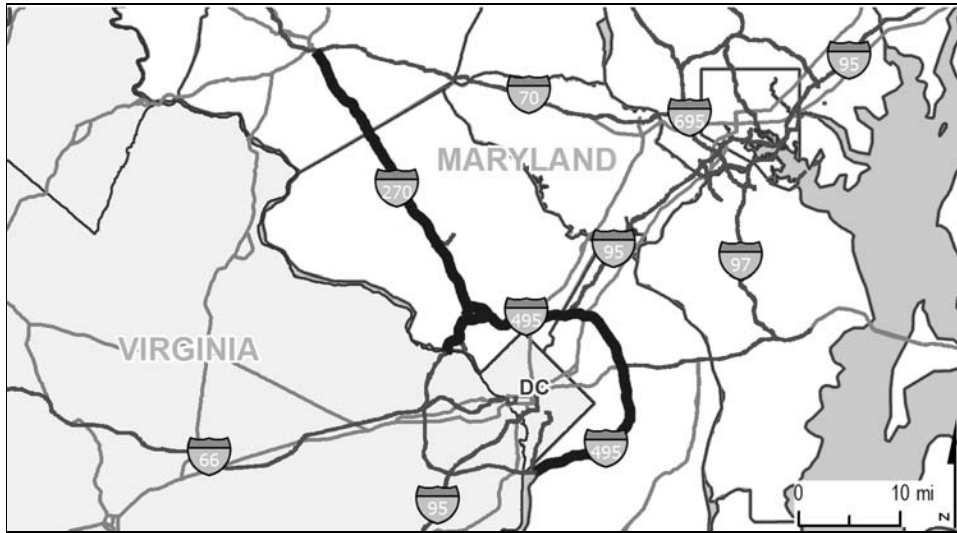
FEDERAL - N/A

STATE SYSTEM : N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - N/A

PROJECTED (2040) - N/A



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

DESCRIPTION: Planning activities in support of the Traffic Relief Plan, which will implement managed lanes along I-270 and I-495.

JUSTIFICATION: I-270 and I-495 experience severe congestion.

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

ASSOCIATED IMPROVEMENTS:

I-270, Interchange Construction at Watkins Mill Road (Montgomery County Line 1)

I-270, Innovative Congestion Management (Montgomery County Line 2)

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

MD 4, Interchange at Suitland Parkway (Prince George's County Line 4)

I-95/I-495, Interchange Reconstruction at Greenbelt Metro Station (Prince George's County Line 15)

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

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Allocated \$9.5 million to advance the construction of the stream and wetland mitigation associated with the project.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....		
Planning	130,130	43,849	55,000	31,281	0	0	0	0	86,281	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	9,500	0	1,516	3,418	4,566	0	0	0	9,500	0
Total	139,630	43,849	56,516	34,699	4,566	0	0	0	95,781	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

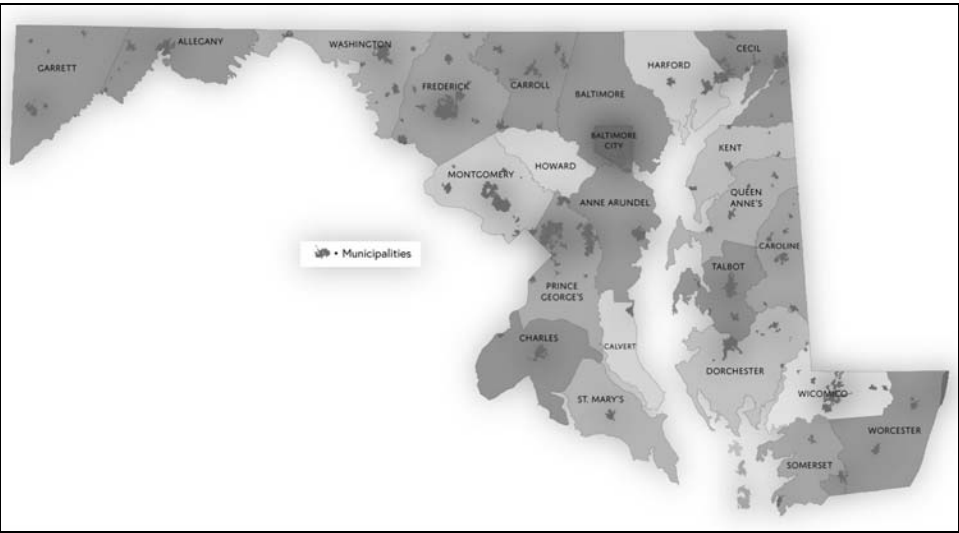
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - N/A

PROJECTED (2040) - N/A



PROJECT: Highway User Revenue

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

JUSTIFICATION: Chapter 330, Laws of Maryland 2018 increases the allocation of HUR to Baltimore City, the Counties and the Municipalities from 9.6% to 13.5% of the funds credited to the Gasoline and Motor Vehicle Revenue Account (GMVRA). This increased allocation is for five fiscal years (FY 2020 - FY 2025). Chapter 330 also changes the definition of HUR from funds in the GMVRA to capital grants appropriated to the local jurisdictions. These changes are effective July 1, 2019. This change increases local transportation funding and is included in the 6-year CTP total funding level.

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

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

ASSOCIATED IMPROVEMENTS:

STATUS: Funding ongoing.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Project cost increased \$214.6M due to the addition of FY 25.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	PROJECT CASH FLOW										
	TOTAL	EXPEND	CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY				SIX	BALANCE	
	ESTIMATED				YEAR	YEAR	YEAR	YEAR			
	COST										2022
	(\$000)	THRU	YEAR	YEAR					TOTAL	TO	
		2019	2020	2021						COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	1,541,139	0	259,016	264,371	269,679	274,255	275,673	198,145	1,541,139	0	
Total	1,541,139	0	259,016	264,371	269,679	274,255	275,673	198,145	1,541,139	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM : N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - N/A

PROJECTED (2040) - N/A

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various locations in District 1 - ultra thin bonded wearing course; surface treatment	4,251	Completed
2		At various locations in District 4; surface treatment	1,548	Completed
3		At various locations in District 4; joint sealing	1,572	Completed
4		At various locations on I-70, I-95, I-195, I-795, I-83, I-695, MD 695 and MD 295; safety and resurface	8,555	Completed
5		At various routes in Carroll, Frederick and Howard Counties; guard rail	2,003	Completed
		<u>Bridge Replacement/Rehabilitation</u>		
6		At various locations - statewide; bridge joint rehabilitate	1,154	Completed
7		At various bridges in District 7; clean/paint bridges	2,195	Completed
8		Various bridges on various routes in District 5; clean/paint bridges	1,714	Completed
9		Provide maintenance of traffic and access equipment for bridge inspection - contract 2; bridge inspection	2,903	Completed
10		Providing maintenance of traffic and access equipment for bridge inspection; bridge inspection	2,589	Completed
11		Preservation and minor rehab of fixed bridges, culverts and retaining walls-statewide; bridge rehabilitation	11,980	Completed
12		Preservation and minor rehab of fixed bridges, culverts and retaining walls-statewide; bridge rehabilitation	11,908	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions (cont'd)</u>		
		<u>Bridge Replacement/Rehabilitation (cont'd)</u>		
13		Preservation and minor rehab of fixed bridges, culverts and retaining walls-statewide; bridge rehabilitation	12,030	Completed
14		At various locations in District 6; bridge rehabilitation	2,860	Completed
15		Preservation and minor rehab of fixed bridges, culverts and retaining walls-statewide; bridge rehabilitation	12,072	Completed
16		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 2; bridge rehabilitation	11,322	Completed
17		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 4; bridge rehabilitation	13,049	Completed
18		Substructure preservation of fixed bridges - statewide; bridge rehabilitation	210	Completed
		<u>Safety/Spot Improvement</u>		
19		ADA sidewalk construction in District 5; sidewalks	3,376	Completed
20		At various locations in District 1; sidewalks	3,421	Completed
21		At various locations in District 2; sidewalks	2,943	Completed
22		At various locations in District 4; RPM	753	Completed
23		Tree trimming/removal at various locations in Prince George's and Montgomery Counties; safety	523	Completed
24		At various locations in District 5; rumble strips	416	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions (cont'd)</u>		
		<u>Safety/Spot Improvement (cont'd)</u>		
25	US 40	At various locations statewide; drainage improvement	3,312	Completed
26		At various locations in District 4; sidewalks	2,995	Completed
27		ADA at various locations in District 1; sidewalks	4,541	Completed
28		At various locations statewide - Stormwater/drainage asset remediation; drainage improvement	3,582	Completed
29		At various locations in District 6; sidewalks	3,392	Completed
30		At various locations in District 3; sidewalks	3,494	Completed
31		Various locations in District 7; ADA compliance	2,515	Completed
32		At various locations in District 1 and 2; pavement marking	899	Completed
33		Various locations in District 3, 4, 5, 6 and 7; pavement marking	1,713	Completed
34		Baltimore National Pike; Bethany Lane to Tyson Road and Johnnycake Road to Coleridge Road; guard rail	753	Completed
35		At various locations in Anne Arundel, Calvert, Charles and St. Mary's Counties; drainage improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,927	Completed
			<u>Traffic Management</u>	
36		At various locations in Districts 1 and 2; signalization	3,809	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2019 Completions (cont'd)</u>				
<u>C.H.A.R.T. Projects</u>				
37	MD 295	CHART CCTV Deployment (Phase 5B) in Anne Arundel, Baltimore, Carroll and Howard Counties	2,813	Completed
38		CHART CCTV Deployment (Phase 5A) in Dorchester, Frederick, Montgomery, Prince George's, Queen Anne's, Talbot, Wicomico, Worcester Counties	1,562	Completed
39		Road Weather Information Systems Upgrade	500	Completed
40		CHART - Areawide Dynamic Message Signs Deployment - Phase 3	3,200	Completed
41		Baltimore Washington Parkway; CHART ITS devices in Districts 3 and 5; miscellaneous	1,012	Completed
<u>Environmental Preservation</u>				
42	US 50	MD 404/MD 309; Integrated roadside vegetation management at various locations in District 2	524	Completed
<u>Sidewalks</u>				
43		At various locations in District 5; sidewalks	2,983	Completed
<u>TMDL Compliance</u>				
44		At various locations in District 7 - Group 2; drainage improvement	2,310	Completed
45		At various locations in District 5; landscape	1,505	Completed
46		Tree establishment at various locations in Howard and Carroll Counties; landscape	2,388	Completed
47		Tree establishment at various locations in Anne Arundel and Charles Counties; landscape	921	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions (cont'd)</u>		
		<u>TMDL Compliance (cont'd)</u>		
48		Tree establishment at various locations in District 3; landscape	1,316	Completed
49		Tree planting at various locations in Anne Arundel and Charles Counties; landscape	1,447	Completed
50		At various locations in District 3 - Group 1; drainage improvement	2,577	Completed
		<u>Enhancements (cont'd)</u>		
		<u>Archaeological Planning & Research (cont'd)</u>		
51		Synthesis of Maryland's archeological data; Synthesize 3500 archeological reports related to transportation projects; Archeological planning and research	135	Completed
52		Archeological and Historic Preservation Data Development; update and enhance searchable database of Maryland's architectural and archeological resources	90	Completed
		<u>Pedestrian and Bicycle Safety and Educational Activities</u>		
53		Walk Smart, Bike Smart, Drive Smart - Statewide Pedestrian and Bicycle Safety Campaign	3,000	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
54		Various locations in Dorchester, Somerset, Wicomico, and Worcester counties	600	FY 2020
55		Traffic barrier upgrades at various locations in District 2	1,754	FY 2020
56		At various locations in Kent and Queen Anne's County	1,032	FY 2020
57		UTBWC at various locations in District 2	2,503	FY 2020
58		District 7 areawide crack and joint sealing	2,288	FY 2020
59		At various locations in Caroline, Cecil, Kent, Queen Anne's and Talbot County	837	FY 2020
60		At various locations in Montgomery and Prince George's County	5,000	FY 2020
61		Micro-surfacing and fog seal various locations in District 2	2,439	FY 2020
62		Various interstates in Montgomery and Prince George's County	5,000	FY 2020
63		At various locations in Montgomery and Prince George's County	4,000	FY 2020
64		W-beam upgrades at various locations in Montgomery and Prince George's County	2,000	FY 2020
65		At various locations in Caroline, Cecil, Kent, and Queen Anne's County	857	FY 2020
66		Crack seal in District 2	1,664	FY 2021
67		At various locations in Caroline and Talbot County	1,003	FY 2020

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
68		Areawide traffic barrier upgrades in District 7	4,569	FY 2020
69		Various sidewalks in district 1	642	FY 2020
70		At various Locations in District 7	2,288	FY 2020
71		Various locations in District 1	1,143	FY 2020
72		At various locations in District 7; guard rail	2,000	Under construction
73		At various locations in Caroline, Cecil, Kent, Queen Anne's and Talbot Counties; sidewalks	1,082	Under construction
74		At various locations in Caroline, Cecil, Kent, Queen Anne's and Talbot Counties; guard rail	1,458	Under construction
75		Permanent patching of asphalt superpave at various locations in Cecil County; patching	951	Under construction
76		Permanent patching of asphalt superpave at various locations in Kent and Queen Anne's Counties; patching	1,048	Under construction
77		At various locations in Caroline, Cecil, Kent, Queen Anne's and Talbot Counties; surface treatment	2,259	FY 2020
78		At various locations in Caroline, Cecil, Kent, Queen Anne's and Talbot County; surface treatment	1,782	FY 2020
79		Various locations in District 3; pavement marking	1,790	Under construction
80		At various locations in Caroline, Cecil, Kent, Queen Anne's and Talbot County; surface treatment	2,281	Under construction
81		At various locations in Caroline, Cecil, Kent, Queen Anne's and Talbot County; joint sealing	114	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
82		Various services road in Montgomery and Prince George's County; safety and resurface	2,395	Under construction
83		At various locations in Calvert, Charles and St. Mary's Counties; surface treatment	1,300	Under construction
84		At various locations in District 6; guard rail	2,986	FY 2020
85		Permanent patching of asphalt superpave at various locations in Caroline and Talbot Counties; patching	688	Under construction
86		At Various locations in District 7; pavement marking	3,175	Under construction
87		At various locations in District 1; surface treatment	3,681	Under construction
88		At Various locations in District 1; pavement marking	1,469	Under construction
89		At Various locations in District 2; pavement marking	1,947	Under construction
90		At various locations in District 5; sidewalks	1,904	Under construction
91		Thermo thinline striping at various locations in District 6	1,128	Under construction
92		At various locations in District 5; guard rail	1,786	Under construction
93		At various locations in Dorchester County; resurface	6,796	Under construction
94		At various locations in Somerset County; resurface	7,379	Under construction
95		At various locations in Wicomico County; resurface	7,796	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
96		At various locations in District 6; joint sealing	1,109	Under construction
97		At various locations in Montgomery and Prince George's Counties; guard rail	1,870	FY 2020
98		At various locations in District 1; surface treatment	5,662	Under construction
99		At various locations in Montgomery and Prince George's Counties; sidewalks	1,737	FY 2020
100		At various locations in District 4 - thermo thinline striping; pavement marking	1,743	Under construction
101		At various locations in District 5 - thermo thinline striping; pavement marking	2,358	Under construction
102		At various locations in Montgomery and Prince George's Counties; joint sealing	5,404	Under construction
103		Along various interstates in Montgomery and Prince George's Counties; patching	8,625	Under construction
104		At various locations in District 5; resurface	2,134	Under construction
105		At various locations in Caroline and Talbot Counties; patching	1,822	Under construction
106		At various locations in District 2; surface treatment	2,730	Under construction
107		At various locations in District 2; guard rail	574	Under construction
108		At various locations in District 7; guard rail	3,595	Under construction
109		At various locations in District 2; sidewalks	1,049	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
110		At various locations in District 2; surface treatment	3,302	Under construction
111		At various locations in Carroll, Frederick and Howard Counties; patching	3,795	Under construction
112		At various locations in Caroline, Cecil, Queen Anne's and Talbot Counties; joint sealing	337	Under construction
113		At various locations in Kent and Queen Anne's Counties; patching	1,960	Under construction
114		At various locations in Baltimore and Harford Counties; guard rail	2,038	FY 2020
115		At various locations in Kent and Queen Anne's Counties; patching	1,888	Under construction
116		At various locations in Calvert, Charles and St. Mary's Counties; joint sealing	1,390	Under construction
117		At various locations in District 1; patching	1,845	Under construction
118		At various locations in Dorchester, Somerset, Wicomico and Worcester Counties; guard rail	977	Under construction
119		At various locations in Anne Arundel, Calvert, Charles and St. Mary's Counties; guard rail	2,020	Under construction
120		At various locations in District 7; guard rail	2,341	Under construction
121		At various locations in District 5 - ultra thin bonded wearing course; surface treatment	4,005	Under construction
122		At various locations in Allegany, Garrett and Washington Counties; guard rail	2,396	Under construction
123		At various locations in District 4 - ultra thin bonded wearing course; surface treatment	4,137	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>Resurface/Rehabilitate (cont'd)</u>		
124		At various locations in Caroline and Talbot Counties; resurface	1,892	Under construction
125		At various locations in Montgomery and Prince George's Counties; sidewalks	2,149	Under construction
126		At various locations in District 2; sidewalks	1,392	Under construction
127		At various locations in Dorchester, Somerset, Wicomico and Worcester Counties; guard rail	1,566	Under construction
128		At various locations in District 2; joint sealing	465	Under construction
129	I 70 WB	Baltimore National Pike; Carroll County line to east of MD 75; safety and resurface	3,204	Under construction
		<u>Bridge Replacement/Rehabilitation</u>		
130		Cleaning and Painting various locations in District 2	1,830	FY 2020
131		Preservation of minor rehab of movable and fixed bridges, culverts, and walls	11,154	FY 2020
132		Preservation and rehab of bridges, culverts, and walls - statewide; bridge rehabilitation	8,856	Under construction
133		Bridge inspection statewide; bridge inspection	4,352	Under construction
134		Preservation and minor rehab of fixed bridges, culverts, and walls - statewide; bridge rehabilitation	9,028	Under construction
135		Bridge inspection statewide; bridge inspection	4,414	Under construction
136		Preservation and rehab of bridges, culverts, and walls - statewide; bridge rehabilitation	8,894	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Bridge Replacement/Rehabilitation (cont'd)</u>				
137		Preservation and rehab of bridges, culverts, and walls in District 6; bridge rehabilitation	2,115	Under construction
138		Preservation and rehab of bridges, culverts, and walls - statewide; bridge rehabilitation	8,904	Under construction
139		Various bridges on Ocean Highway, Salisbury Bypass, Ocean City Expressway; clean/paint bridges	1,367	Under construction
140		Movable and fixed bridges, culverts and walls - statewide; bridge rehabilitation	11,327	Under construction
<u>Safety/Spot Improvement</u>				
141		ADA sidewalk upgrades District 4	2,990	FY 2020
142		Full delivery stream and wetland mitigation services	266	FY 2020
143		Areawide safety and operations improvements for locations in Baltimore and Harford Counties	7,291	FY 2020
144		Various locations in Dorchester, Somerset, Wicomico, and Worcester county	275	FY 2020
145		Areawide traffic barrier upgrades in District 4; guard rail	2,512	Under construction
146		At various locations in District 4: RPMs	944	FY 2020
147		At various locations in District 7; guard rail	1,697	Under construction
148		At various locations in District 5; RPM	517	Under construction
149		At various locations in District 1; RPM	328	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
150		At various locations in District 5; guard rail	2,322	FY 2020
151		At various locations in Prince George's and Montgomery County; geometric improvements	5,952	Under construction
152		At various locations in District 1; drainage improvement	3,708	Under construction
153		At various locations in Frederick, Carroll and Howard Counties; guard rail	2,211	Under construction
154		At various locations in District 5; drainage improvement	5,019	Under construction
155		At various locations in District 1; rumble strips	363	FY 2020
156		At various locations in District 7; sidewalks	2,616	FY 2020
157		At various locations in District 7; drainage improvement	3,971	FY 2020
158		At various locations in District 2; drainage improvement	3,197	FY 2020
159		At various locations in Prince George's and Montgomery Counties; drainage improvement	3,144	FY 2020
160		At various locations in District 3; bicycle-pedestrian improvements (Total cost \$13.7 million, includes all phases)	2,792	Under construction
161		At various locations statewide - on call contract; drainage improvement	4,966	FY 2020
162		At various locations in District 6; drainage improvement	8,786	FY 2020

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Noise Barriers</u>				
163		Noise barrier preservation and remediation at various locations	3,267	FY 2020
164		Noise barrier preservation and remediation at various locations - statewide; noise abatement	2,240	Under construction
<u>Traffic Management</u>				
165		Mod/install/recon of traffic signals - District 4	5,925	FY 2020
166		Mod/Install/Recon of signing - Districts 3, 4, and 5	7,395	FY 2020
167		At various Locations in District 1 and District 2	5,506	FY 2020
168		Mod/Install/Recon of Traffic Signals-District 3	7,787	FY 2020
169		Mod/install/recon of traffic signals-district 6&7	5,108	Under construction
170		Mod/install/recon of Traffic Signals-statewide	7,766	FY 2020
171		At various locations in Anne Arundel, Calvert, Charles and St. Mary's Counties; signalization	5,542	Under construction
172		At various locations in Prince George's and Montgomery Counties; lighting	3,546	Under construction
173		At various locations in District 4; lighting	2,449	FY 2020
174		At various locations in Districts 6 and 7; signalization	5,642	FY 2020
175		At various locations in District 5; lighting	4,726	FY 2020

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
176		At various locations in Districts 1 and 2; signalization	4,758	FY 2020
177		At various locations in District 3; lighting	3,588	FY 2020
178		At various locations in District 3; signalization	6,078	FY 2020
179		At various locations in Districts 6 and 7; signing	4,652	FY 2020
180		At various locations in Districts 3, 4 and 5; signing	6,160	FY 2020
181		At various locations in District 1 and 2; lighting	3,735	FY 2020
182		At various locations in Districts 1 and 2; signing	3,584	FY 2020
183		At various locations in District 4; signalization	6,023	FY 2020
184		At various locations - statewide; signalization	6,821	FY 2020
185		Sign structure replacement - statewide; signing	7,360	FY 2020
186		Mod/install/recon of signing - statewide; signing	8,815	FY 2020
187		At various locations in District 6 and 7; lighting	3,025	Under construction
188		At various locations statewide - UPS/APS/CFS; signalization	3,641	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>C.H.A.R.T. Projects</u>				
189		SOC Floor Reconfiguration - Chart (Construction)	6,041	FY 2020
190		Statewide CHART DMS deployment - Phase 6; miscellaneous	5,126	Under construction
191		Statewide CHART DMS deployment - Phase 5; miscellaneous	5,388	Under construction
192		Statewide CHART CCTV deployment - Phase 6; miscellaneous	3,757	Under construction
193		Chart SOC improvements	6,064	FY 2020
<u>Environmental Preservation</u>				
194		Areawide sidewalk upgrades in District 7	4,205	FY 2020
195		At various locations in District 3	308	FY 2020
196		Welcome Center - pollinator initiative improvements - Statewide; landscape	114	Under construction
197		At various locations in District 5; landscape	1,398	Under construction
<u>TMDL Compliance</u>				
198		TMDL SWM Retrofits - Group 1A - District 3; drainage improvement	902	Under construction
199		SWM at various locations in District 7 - Group 1; drainage improvement	4,736	Under construction
200		SWM Facilities Remediation; drainage improvement	3,349	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 7 (cont'd)

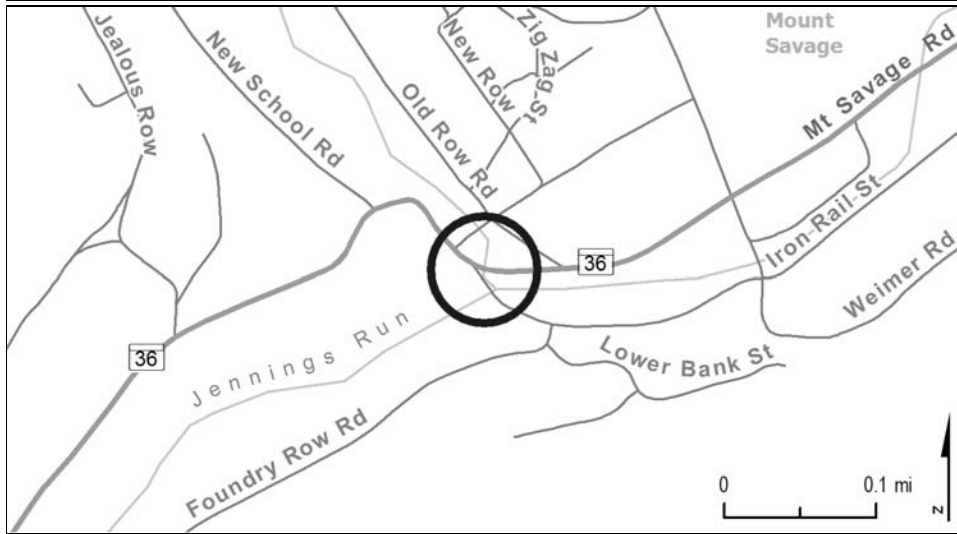
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>TMDL Compliance (cont'd)</u>		
201		Tree planting on DNR property in District 7; landscape	2,562	Under construction
202		Tree planting on DNR property in District 4; landscape	971	Under construction
203		Tree planting at various locations in District 4; landscape	1,514	Under construction
204		Tree planting at various locations in District 3; landscape	427	Under construction
		<u>Enhancements (cont'd)</u>		
		<u>Archaeological Planning & Research (cont'd)</u>		
205		Data Development and Analysis of Architectural Resources; update and enhance searchable database of Maryland's architectural and archeological resources	196	Design Underway



ALLEGANY COUNTY

STATE HIGHWAY ADMINISTRATION -- Allegany County -- Line 1

SECONDARY CONSTRUCTION PROGRAM



PROJECT: MD 36, Mount Savage Road

DESCRIPTION: Replace Bridge 01008 over Jennings Run. Bicycle and pedestrian accommodations will be provided where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1929, is rated poor.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	PROJECT CASH FLOW									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
	ESTIMATED				2022.....	2023.....	2024.....	2025.....			
	COST (\$000)										
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,168	2,168	0	0	0	0	0	0	0	0	
Right-of-way	467	431	33	3	0	0	0	0	36	0	
Construction	6,459	1,220	4,289	950	0	0	0	0	5,239	0	
Total	9,094	3,819	4,322	953	0	0	0	0	5,275	0	
Federal-Aid	5,846	2,195	3,014	637	0	0	0	0	3,651	0	

CLASSIFICATION:

STATE - Minor Arterial

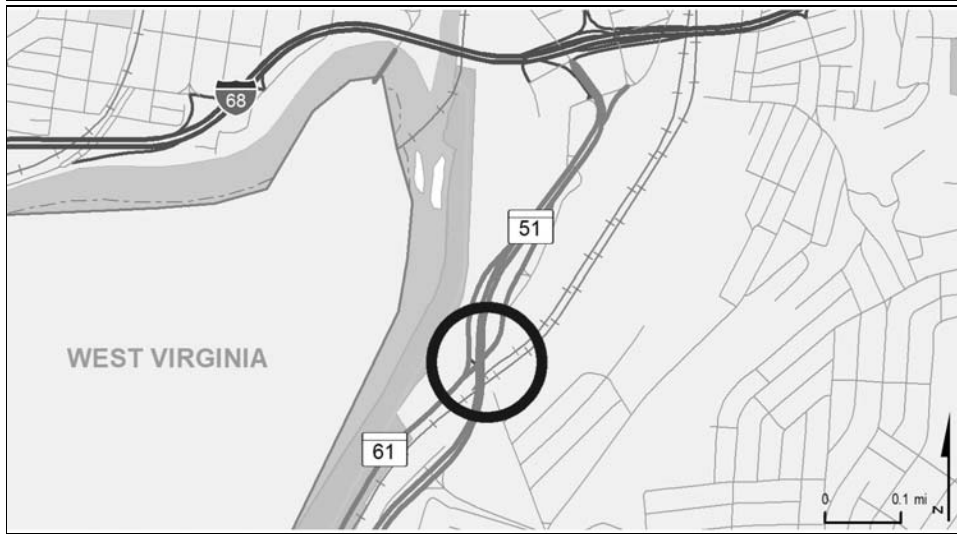
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 2,600

PROJECTED (2040) - 2,900



PROJECT: MD 51, Industrial Boulevard

DESCRIPTION: Rehabilitation of bridge 01092 over CSX and Canal Parkway.

PURPOSE & NEED SUMMARY STATEMENT: The existing bridge deck is rated poor.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing bridge deck is rated poor.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$1.8 million is due to an unfavorable bid.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	504	504	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	12,255	814	2,919	4,268	4,254	0	0	0	11,441	0		
Total	12,759	1,318	2,919	4,268	4,254	0	0	0	11,441	0		
Federal-Aid	9,956	650	2,371	3,473	3,462	0	0	0	9,306	0		

CLASSIFICATION:

STATE - Minor Arterial

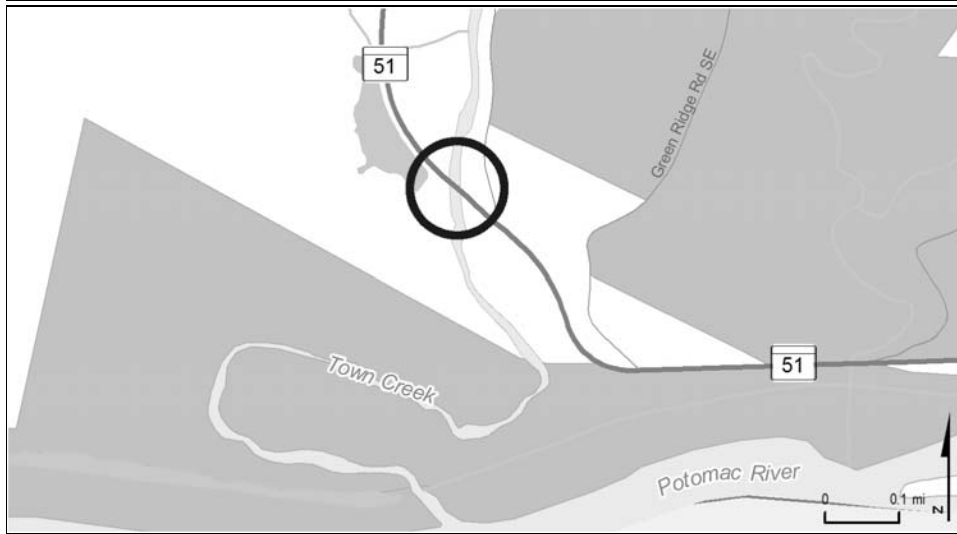
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 21,250

PROJECTED (2040) - 23,575

**PROJECT:** MD 51, Old Town Road**DESCRIPTION:** Replace Bridge 01047 over Town Creek (0.3 miles).**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1932 is rated poor.

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

☐ Project Inside PFA ☐ Grandfathered

☐ Project Outside PFA ☐ Exception Will Be Required

☒ PFA Status Yet To Be Determined ☐ Exception Granted

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

- ☒ Safety & Security ☐ Environmental Stewardship
- ☐ System Preservation ☐ Community Vitality
- ☐ Quality of Service ☐ Economic Prosperity

EXPLANATION: The existing structure is rated poor.**STATUS:** Engineering underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** Added to the Construction Program.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER						
PHASE	PROJECT CASH FLOW									BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	
	ESTIMATED COST (\$000)				2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,351	188	460	601	601	501	0	0	2,163	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	9,999	0	0	0	0	1,209	5,614	3,176	9,999	0
Total	12,350	188	460	601	601	1,710	5,614	3,176	12,162	0
Federal-Aid	9,559	34	363	481	481	1,344	4,379	2,477	9,525	0

CLASSIFICATION:

STATE - Minor Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary**Annual Average Daily Traffic (vehicles per day)****CURRENT (2019) -** 21,350**PROJECTED (2040) -** 23,600



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, between two Appalachian Development Highway System corridors, I-68 and US 48.

JUSTIFICATION: US 220 and MD 53 corridor improvements will enhance accessibility and promote economic development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Coordination with West Virginia remains funded.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding reduced \$1.9 million due to mandated increased transit operating and capital spending and lowered fuel tax revenue forecast.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	PROJECT CASH FLOW										
	TOTAL										
	ESTIMATED	EXPEND	CURRENT	BUDGET						SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR PLANNING PURPOSES ONLY				YEAR	TO	
	(\$000)	2019	2020	2021	2022.....	2023.....	2024.....	2025.....	TOTAL	COMPLETE	
Planning	4,310	4,110	200	0	0	0	0	0	200	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	4,310	4,110	200	0	0	0	0	0	200	0	
Federal-Aid	2,136	2,136	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - (US 220) 14,655 - 16,670; (MD 53) 8,450 - 16,245

PROJECTED (2040) - (US 220) 15,870 - 18,025; (MD 53) 9,095 - 18,860

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

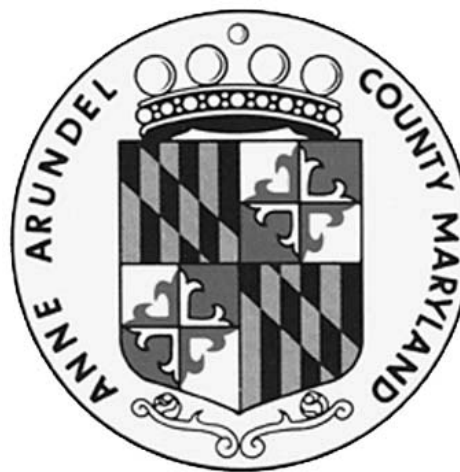
STATE HIGHWAY ADMINISTRATION -- ALLEGANY COUNTY LINE 5

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2019 Completions</u>				
<u>Resurface/Rehabilitate</u>				
1	VARIOUS	At various locations in Allegany County; surface treatment	1,382	Completed
2	MD 51	0.50 miles east of Moores Hollow Rd	29	Completed
3	VARIOUS	At various locations on MD 53, MD 658, and US 40 Alt; drainage improvement	449	Completed
<u>Bridge Replacement/Rehabilitation</u>				
4	I 68/US 40	National Freeway; Bridge 0111503 and 0111504 on I-68; clean/paint bridges	2,688	Completed
5	I 68	National Freeway; Bridge 0109300 over MD 639; bridge rehabilitation	7,192	Completed
<u>Safety/Spot Improvement</u>				
6	MD 935	Lower Georges Creek Road; at Railroad Street; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	609	Completed
7	US 220	McMullen Highway; Milnor Avenue to Robinette Avenue (Phase 1); drainage improvement	582	Completed
<u>Enhancements</u>				
<u>Pedestrian/Bicycle Facilities</u>				
8	VARIOUS	Amtrak Station Entryway Improvement	243	Completed

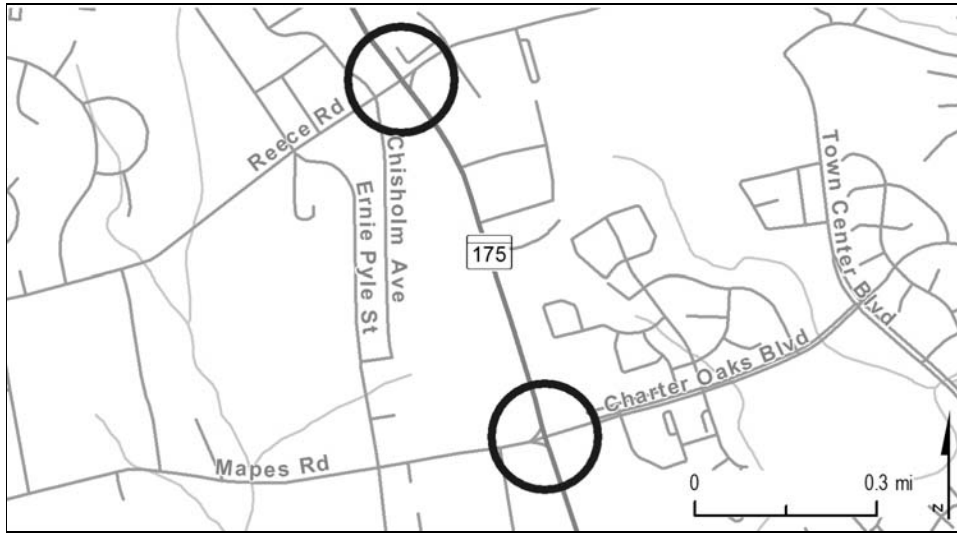
SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ALLEGANY COUNTY LINE 5 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
9	VARIOUS	At various locations in Allegany County; mill and resurface	10,321	Under construction
10	VARIOUS	At various locations in Allegany County	5,018	FY 2020
		<u>Bridge Replacement/Rehabilitation</u>		
11	MD 831C	MD 831C over Jennings Run	2,288	FY 2020
12	MD 51	Bridge 0104800 over C&O Canal	3,000	FY 2021
13	MD 36	Bridge 0107800 over North Branch	3,432	FY 2020
		<u>Safety/Spot Improvement</u>		
14	IS 68 WB	US 40 ALT (Baltimore Avenue) to Maryland Avenue	5,955	FY 2020
15	I 68/US 40	National Freeway; At Greene Street; widen and resurface	3,855	Under construction
16	MD 936	Upper Georges Creek Road; Green Street to US 40 Alt; drainage and sidewalk improvements	671	Under construction
		<u>Enhancements</u>		
		<u>Establishment of Transportation Museums</u>		
17	VARIOUS	Allegany Museum Permanent Transportation Exhibition; rehabilitation of the Allegany Museum and construction of an exhibition exploring the National Road and C&O Canal	150	Under construction



ANNE ARUNDEL COUNTY



PROJECT: MD 175, Annapolis Road

DESCRIPTION: Construct intersection capacity improvements at Mapes Road/Charter Oaks Boulevard and Reece Road (0.6 miles) (BRAC intersection improvement). This project includes construction of a new security fence and tree buffer along Fort Meade's property. Bicycle and pedestrian facilities will be provided.

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

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 175, National Business Parkway to Race Road (Line 2)

MD 175, Disney Road to Reece Road (Line 3)

MD 175, MD 295 to MD 170 (Line 6)

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will relieve traffic congestion at these intersections to accommodate growth at Ft. Meade.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$4.5 million is due to plan revisions, differing site conditions, and additional time required for utility relocations.

POTENTIAL FUNDING SOURCE:					☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER				
TOTAL					PROJECT CASH FLOW				
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	
Planning	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0
Right-of-way	5,106	3,391	915	800	0	0	0	0	1,715
Construction	20,160	18,413	1,747	0	0	0	0	0	1,747
Total	25,266	21,804	2,662	800	0	0	0	0	3,462
Federal-Aid	17,459	14,989	1,835	635	0	0	0	0	2,470

CLASSIFICATION:

STATE - Urban Minor Arterial

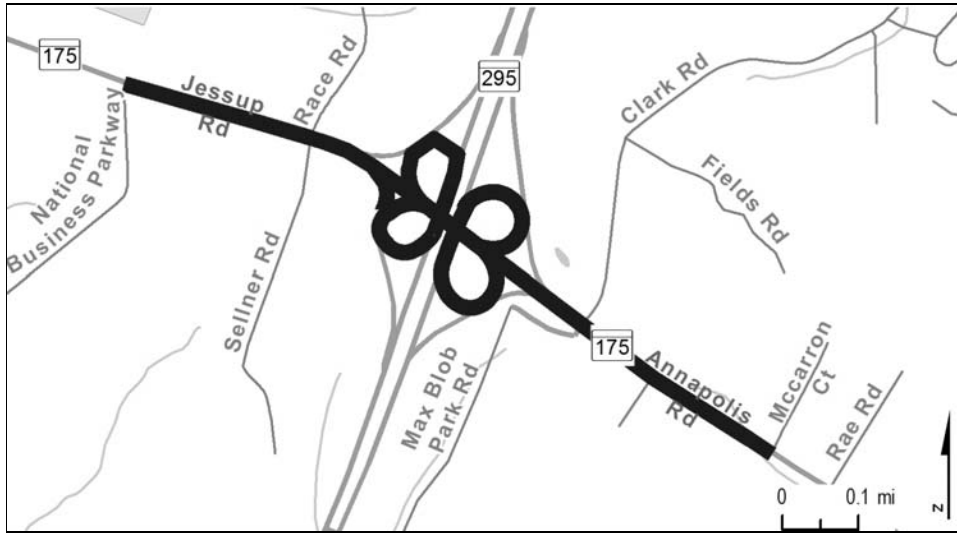
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 28,000

PROJECTED (2040) - 50,500



PROJECT: MD 175, Annapolis Road

DESCRIPTION: Widen MD 175 from National Business Parkway 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 Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 175, at Mapes and Reece (Line 1)

MD 175, Disney Road to Reece Road (Line 3)

MD 175, MD 295 to MD 170 (Line 6)

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

☒ Safety & Security ☐ Environmental Stewardship
☐ System Preservation ☐ Community Vitality
☒ Quality of Service ☒ Economic Prosperity

EXPLANATION: This project will address safety concerns at the MD 295 interchange and relieve traffic congestion related to BRAC expansion at Fort Meade.

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

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$3.9 million is due to additional engineering, right-of-way, and utility needs. Construction delayed to FY 21 due to utility relocation difficulties.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			2021	2022	2023	2024		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,575	3,849	484	242	0	0	0	0	726	0
Right-of-way	20,374	17,208	574	1,062	773	757	0	0	3,166	0
Construction	51,267	240	5	3,594	14,464	18,070	14,894	0	51,027	0
Total	76,216	21,297	1,063	4,898	15,237	18,827	14,894	0	54,919	0
Federal-Aid	43,544	2,991	486	3,048	11,290	14,104	11,625	0	40,553	0

CLASSIFICATION:

STATE - Urban Minor Arterial

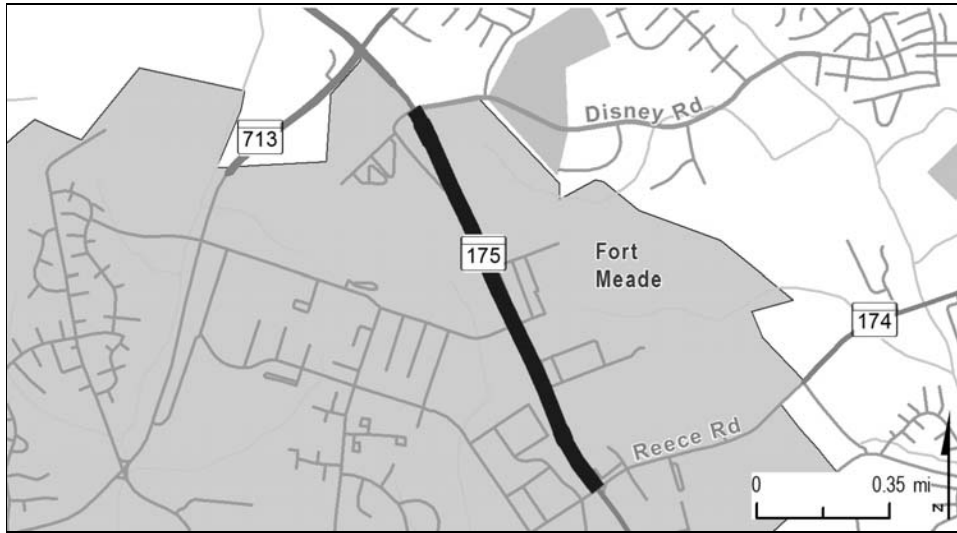
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 33,300 - 40,200

PROJECTED (2040) - 52,100 - 66,000



PROJECT: MD 175, Annapolis Road

DESCRIPTION: Widen MD 175 from Disney Road to Reece Road, from the existing two lane roadway to a six lane roadway (1.1 miles). Bicycle and pedestrian facilities will be provided.

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

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 175, at Mapes and Reece Roads (Line 1)
 MD 175, National Business Parkway to Race Road (Line 2)
 MD 175, MD 295 to MD 170 (Line 6)

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

- | | |
|--|---|
| ☒ Safety & Security | ☒ Environmental Stewardship |
| ☐ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will relieve current and future congestion along the MD 175 corridor and will improve access to Fort Meade.

STATUS: Construction underway. The project received a \$10.0 million TIGER grant for construction.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$1.6 million is due to Verizon utility relocation work.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,241	2,241	0	0	0	0	0	0	0	0	
Right-of-way	1,527	325	584	618	0	0	0	0	1,202	0	
Construction	18,850	15,404	3,446	0	0	0	0	0	3,446	0	
Total	22,618	17,970	4,030	618	0	0	0	0	4,648	0	
Federal-Aid	19,147	15,186	3,413	548	0	0	0	0	3,961	0	

CLASSIFICATION:

STATE - Urban Minor Arterial

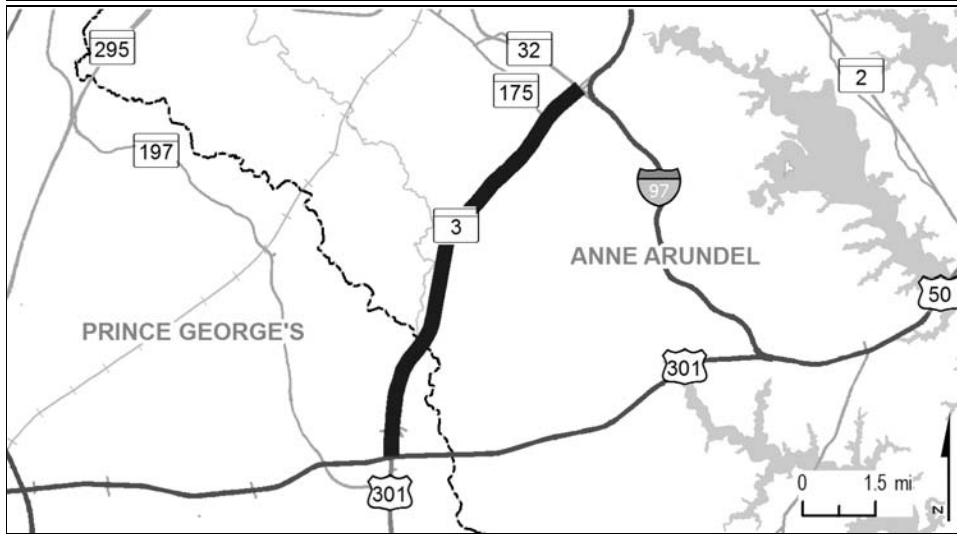
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 28,500

PROJECTED (2040) - 50,500



PROJECT: MD 3, Robert Crain Highway

DESCRIPTION: Study to upgrade MD 3 from US 50 to MD 32 to address safety and capacity concerns (8.9 miles). Bicycle and pedestrian access will be provided where appropriate.

JUSTIFICATION: This project will improve safety and operations and relieve congestion in this heavily traveled corridor.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 301, South Corridor Transportation Study (Prince George's County - Line 22)
 US 301, North of Mount Oak Road to US 50 (Prince George's County - Line 23)
 MD 450, Stonybrook Drive to west of MD 3 (Prince George's County - Line 30)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	3,872	3,872	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	4,673	4,673	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	8,545	8,545	0	0	0	0	0	0	0	0	0	
Federal-Aid	3,097	3,097	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 70,100 - 89,200

PROJECTED (2040) - 86,100 - 133,500



PROJECT: MD 295, Baltimore Washington Parkway

DESCRIPTION: Study to widen MD 295 from 4 to 6 lanes from MD 100 to I-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).

JUSTIFICATION: This project will help ease congestion and improve access to one of the State's economic engines, the Baltimore-Washington International Thurgood Marshall Airport and surrounding areas.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	2,554	2,554	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,554	2,554	0	0	0	0	0	0	0	0	0
Federal-Aid	1,814	1,814	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

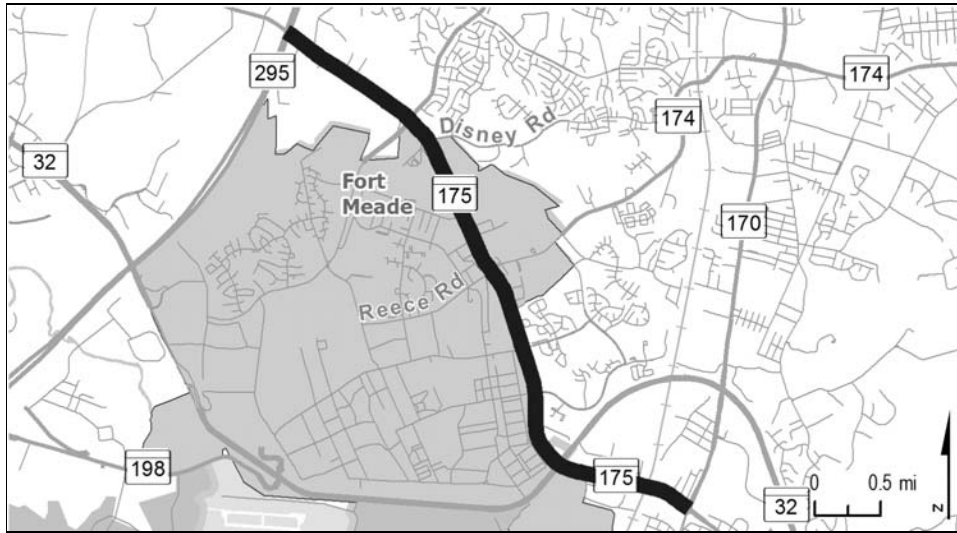
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 105,600

PROJECTED (2040) - 145,100



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)

JUSTIFICATION: This project will address current and future congestion along MD 175 and will improve access to Fort Meade.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 175, at Mapes and Reece Roads (Line 1)
 MD 175, National Business Parkway to Race Road (Line 2)
 MD 175, Disney Road to Reece Roads (Line 3)
 MD 198, MD 295 to MD 32 (Line 7)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED	EXPEND			2022.....	2023.....	2024.....	2025.....			
	COST (\$000)	THRU 2019									
Planning	2,644	2,644	0	0	0	0	0	0	0	0	
Engineering	4,826	4,826	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	7,470	7,470	0	0	0	0	0	0	0	0	
Federal-Aid	6,068	6,068	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Urban Minor Arterial

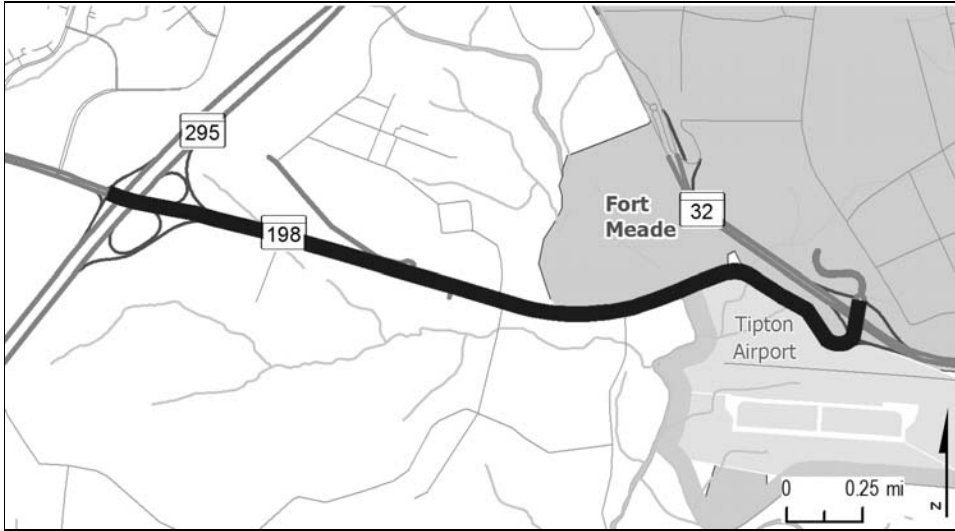
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 26,700 - 40,700

PROJECTED (2040) - 53,000 - 62,600



PROJECT: MD 198, Laurel Fort Meade Road

DESCRIPTION: Study to address capacity needs on MD 198 from MD 295 to MD 32 (2.7 miles). Bicycle and pedestrian access will be provided where appropriate. (BRAC Related)

JUSTIFICATION: MD 198 is a key link to Fort Meade from points south and west. The area in and around Fort Meade will experience substantial growth as a result of BRAC expansion.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 175, at Mapes and Reece Roads (Line 1)
 MD 175, National Business Parkway to Race Road (Line 2)
 MD 175, Disney Road to Reece Roads (Line 3)
 MD 175, MD 295 to MD 170 (Line 6)

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

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding reduced \$0.6 million due to mandated increased transit operating and capital spending and lowered tax revenue forecast.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022....	2023....	2024....	2025....			
Planning	345	345	0	0	0	0	0	0	0	0	
Engineering	1,439	1,439	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	1,784	1,784	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Other Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 28,500

PROJECTED (2035) - 48,300

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various location in Anne Arundel County; surface treatment	1,283	Completed
2	MD 171	MD 2 to Baltimore City	859	Completed
3	MD 295	Baltimore Washington Parkway; MD 175 to MD 100; safety and resurface	5,260	Completed
		<u>Safety/Spot Improvement</u>		
4		At various locations in Anne Arundel County; drainage improvement Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,901	Completed
5	MD 253 NB	Mayo Road; MD 214 to MD 2 northbound; ADA improvements	823	Completed
		<u>Traffic Management</u>		
6	I 695	Baltimore Beltway; at I-97; lighting	1,270	Completed
		<u>Environmental Preservation</u>		
7		Phase 1 IRVM: US50 (AA/PG Co. line to I-97) & I-97 (US 50 to MD 3); landscape	2,881	Completed
		<u>TMDL Compliance</u>		
8		At various locations in Anne Arundel County - Group 1; drainage improvement	2,182	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
9		<u>Fiscal Year 2019 Completions (cont'd)</u>	748	Completed
		<u>Enhancements</u>		
		<u>Environmental Mitigation</u> Rutland Road Fish Passage		

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
10		At various locations in Northern Anne Arundel County; mill and resurface	10,688	Under construction
11		At various locations in Southern Anne Arundel County; mill and resurface	12,356	Under construction
12		At various locations in Anne Arundel County; patching	1,201	Under construction
13		At various locations in Anne Arundel County; joint sealing	995	Under construction
14		At various locations in Southern Anne Arundel County; mill and resurface	12,683	Under construction
15		At various locations in Northern Anne Arundel County; mill and resurface	12,144	Under construction
16		At various locations in Anne Arundel County; mill and resurface	6,377	Under construction
		<u>Bridge Replacement/Rehabilitation</u>		
17	MD 450	Defense Highway; Bridge 02243X0, 02335X0, 02288X0, 02244X0 on MD 450; miscellaneous	958	Under construction
		<u>Safety/Spot Improvement</u>		
18		Anne Arundel County Stormwater Management Remediation; drainage improvement	3,215	Under construction
19	US 50	John Hanson Highway; MD 665 to Severn River; drainage improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,838	Under construction
20	MD 174	Reece Road; 1000 ft south to 700 ft north of Severn Road; geometric improvements	2,000	Under construction
21	MD 915 A	Long Hill Road; At MD 177; 2 lane construct	1,004	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>Traffic Management</u>		
22	I 595	John Hanson Highway; MD 424 to Severn River Bridge; lighting	700	Under construction
		<u>Environmental Preservation</u>		
23		PH 2 - IRVM, PLANTING - US 50 - AA/PG CO LINE TO I-97 - US 50 TO MD 3	1,236	FY 2020
		<u>Commuter Action Improvements</u>		
24	MD 794	Wayson's Corner Park N Ride	682	FY 2020
		<u>Sidewalks</u>		
25	MD 424	Davidsonville Road; Duke of Kent Drive to MD 450 (Defense Highway) - Phase 2; sidewalks	2,803	Under construction
		<u>TMDL Compliance</u>		
26		Sandy Point State Park - MDOT SHA/DNR restoration credit partnership; drainage improvement	200	Under construction
27		At various locations in Anne Arundel County - Group 1A; drainage improvement	2,996	Under construction
28		At various locations in Anne Arundel County; drainage improvement	899	Under construction
29		At various locations - Group 1; drainage improvement	3,720	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
30		Broadneck Peninsula Trail II; construct 1.24 mile shared-use asphalt trail including landscaping, storm water management and access to a library, school, park and residential neighborhoods	1,809	Under construction
		<u>Environmental Mitigation</u>		
31		Cowhide Branch stream restoration and Fish Passage; mitigation of water pollution due to highway runoff	1,800	Under construction



BALTIMORE COUNTY

**PROJECT:** I-83, Harrisburg Expressway**DESCRIPTION:** Replacement of Dual Bridges 0306201 and 0306202 on I-83 over Padonia Road.**PURPOSE & NEED SUMMARY STATEMENT:** The bridges carrying northbound and southbound I-83 over Padonia Road were constructed in 1950 and do not allow for shoulders and sidewalks on Padonia Road. Bridges are nearing the end of their structural life.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:**STATE GOALS:** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: These existing structures are rated poor.**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,903	1,899	4	0	0	0	0	0	0	4	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	23,680	7,498	7,450	6,073	2,659	0	0	0	16,182	0	0	
Total	25,583	9,397	7,454	6,073	2,659	0	0	0	16,186	0	0	
Federal-Aid	20,859	6,617	6,514	5,375	2,353	0	0	0	14,242	0	0	

CLASSIFICATION:

STATE - Principal Arterial

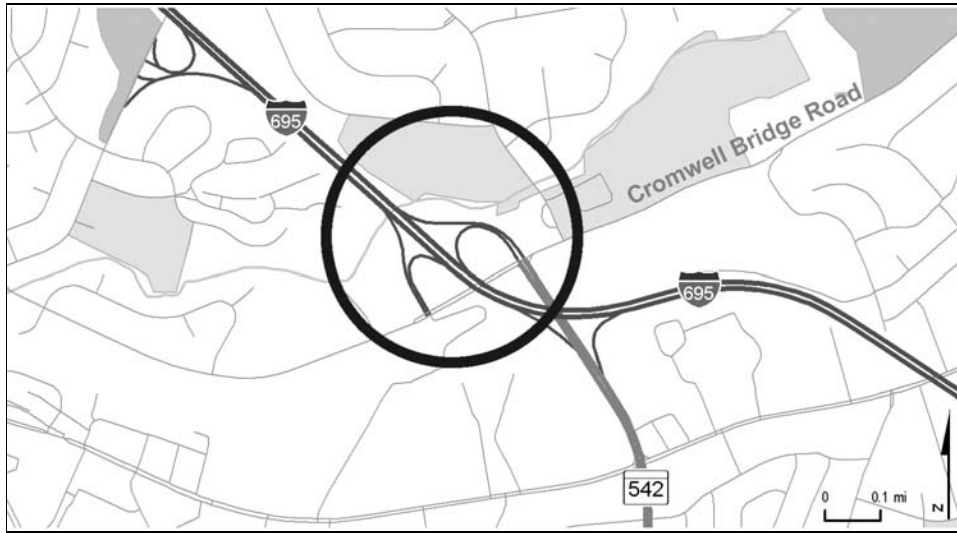
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 123,500

PROJECTED (2040) - 148,000

**PROJECT:** I-695, Cromwell Bridge Road**DESCRIPTION:** Drainage improvements and stream restoration on I-695 at Cromwell Bridge Road.**PURPOSE & NEED SUMMARY STATEMENT:** This project will provide stream channel restoration, repair drainage outfalls, and construct stormwater management facilities. These improvements will also serve as mitigation for the I-695 Southwest Outer Loop widening project (Line 4).**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:

I-695, US 40 to MD 144 (Line 5)

I-695, I-70 to MD 43 (Line 6)

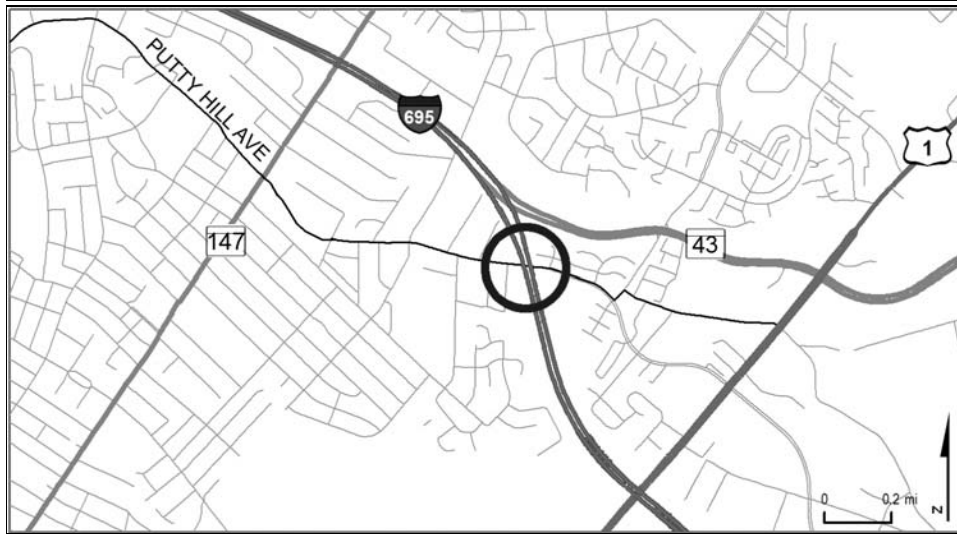
STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|---|
| ☐ Safety & Security | ☒ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: This project will improve storm water drainage and stabilize environmental facilities and features into the future.**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** None.**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER
PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,943	1,943	0	0	0	0	0	0	0	0
Right-of-way	660	387	88	123	62	0	0	0	273	0
Construction	8,708	4,203	3,150	1,355	0	0	0	0	4,505	0
Total	11,311	6,533	3,238	1,478	62	0	0	0	4,778	0
Federal-Aid	7,480	3,744	2,606	1,130	0	0	0	0	3,736	0

CLASSIFICATION:**STATE -** Principal Arterial**FEDERAL -** Interstate**STATE SYSTEM:** Primary**Annual Average Daily Traffic (vehicles per day)****CURRENT (2019) -** 156,000**PROJECTED (2040) -** 167,000



PROJECT: I-695, Baltimore Beltway

DESCRIPTION: Replace Bridge 03174 on Putty Hill Avenue over I-695.

PURPOSE & NEED SUMMARY STATEMENT: This bridge constructed in 1961, is nearing the end of its structural life.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-695, US 40 to MD 144 (Line 5)

I-695, I-70 to MD 43 (Line 6)

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.

STATUS: Engineering and right-of-way underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER								
PHASE	TOTAL		CURRENT YEAR 2020	PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019		BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY							
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,296	1,100	196	0	0	0	0	0	0	196	0	
Right-of-way	1,203	876	69	100	100	58	0	0	0	327	0	
Construction	10,000	0	2,406	3,666	3,928	0	0	0	0	10,000	0	
Total	12,499	1,976	2,671	3,766	4,028	58	0	0	0	10,523	0	
Federal-Aid	8,885	909	1,913	2,907	3,109	47	0	0	0	7,976	0	

CLASSIFICATION:

STATE - Principal Arterial

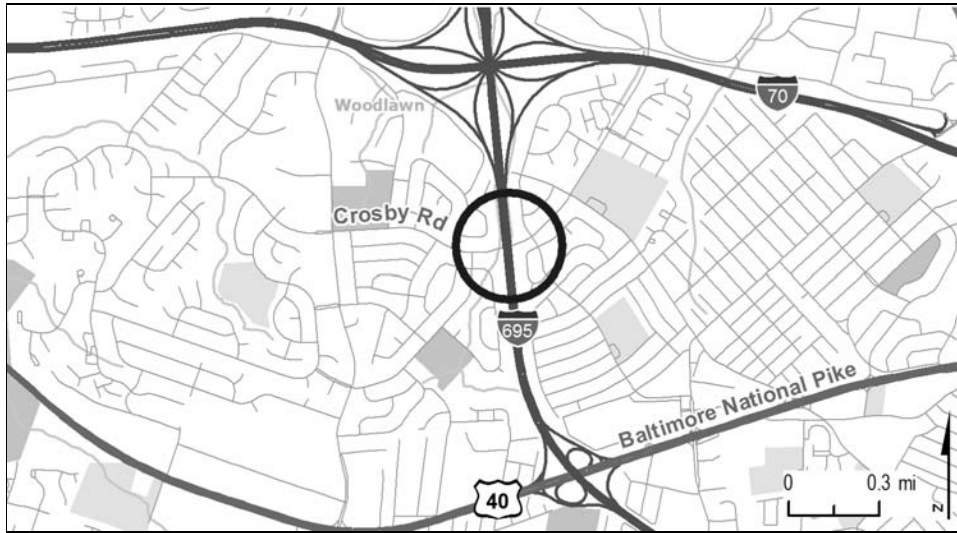
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 15,500

PROJECTED (2040) - 18,000



PROJECT: I-695, Baltimore Beltway

DESCRIPTION: Replace Bridge 03125 on Crosby Road over I-695.

PURPOSE & NEED SUMMARY STATEMENT: This bridge, constructed in 1961, is nearing the end of its structural life.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: Crosby Road bridge is nearing the end of its structural life. The bridge links communities on either side of the Beltway. The project enhances safety, operation, and accommodates pedestrians and bicycles.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER								
PHASE	TOTAL				PROJECT CASH FLOW							
	ESTIMATED	EXPEND	CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY					SIX	BALANCE	
	COST	THRU	YEAR	YEAR						YEAR	TO	
	(\$000)	2019	2020	2021	2022.....	2023.....	2024.....	2025.....	TOTAL	COMPLETE		
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	818	818	0	0	0	0	0	0	0	0	0	
Right-of-way	32	32	0	0	0	0	0	0	0	0	0	
Construction	7,920	7,473	447	0	0	0	0	0	447	0	0	
Total	8,770	8,323	447	0	0	0	0	0	447	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 13,225

PROJECTED (2040) - 14,225

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will improve 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 will improve mobility and safety on I-695 by widening the roadway to provide a fourth lane on the outer loop. This project will also accommodate the ultimate configuration of this section of the beltway. The noise barrier on the inner loop will be replaced and extended from Shady Nook Ave to US 40 as part of this project.

PURPOSE & NEED SUMMARY STATEMENT: This project will provide additional capacity and improve safety and operations on this segment of I-695.

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

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered |
| ☐ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:

I-695, Cromwell Bridge Road (Line 2)
I-695, I-70 to MD 43 (Line 6)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$25.8 million is due to project change orders related to additional excavation and pile driving work for retaining walls.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE		
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0		
Engineering	14,384	13,657	400	300	27	0	0	0	727	0		
Right-of-way	4,027	3,411	615	1	0	0	0	0	616	0		
Construction	112,912	53,524	31,839	11,859	9,091	6,599	0	0	59,388	0		
Total	131,323	70,592	32,854	12,160	9,118	6,599	0	0	60,731	0		
Federal-Aid	76,602	54,849	21,753	0	0	0	0	0	21,753	0		

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 200,511

PROJECTED (2040) - 200,850

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

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: This project will improve safety and traffic flow along I-695 between I-70 and MD 43. This capacity improvement supports mobility and infrastructure stability for the adjacent communities and the greater Baltimore region.

PROJECT: I-695, Baltimore Beltway

DESCRIPTION: Using the shoulder and dynamic lane controls to create a new lane of traffic during peak hours on the inner and outer loops of I-695 from I-70 to MD 43. This includes adaptive ramp metering and the reconfiguration of the I-695/I-70 interchange.

PURPOSE & NEED SUMMARY STATEMENT: This project will address congestion along I-695.

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

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted |
| ☐ Project Outside PFA | |
| ☐ PFA Status Yet To Be Determined | |

ASSOCIATED IMPROVEMENTS:

- I-695, Cromwell Bridge Road (Line 2)
- I-695, Crosby Road (Line 4)
- I-695, US 40 to MD 144 (Line 5)
- I-695, Putty Hill Ave (Line 3)

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	22,000	7,357	9,499	5,144	0	0	0	0	14,643	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	259,102	0	10,701	41,739	81,358	93,371	31,933	0	259,102	0
Total	281,102	7,357	20,200	46,883	81,358	93,371	31,933	0	273,745	0
Federal-Aid	276,229	2,484	20,200	46,883	81,358	93,371	31,933	0	273,745	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - N/A

PROJECTED (2040) - N/A



PROJECT: MD 45, York Road

DESCRIPTION: Construction of safety and resurfacing improvements on MD 45 from south of Padonia Road to Wight Avenue (2.4 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project will construct safety and resurfacing improvements along this segment of MD 45, including a County waterline replacement.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: This project will improve safety and operations along this segment of MD 45.

STATUS: Construction underway. County is contributing \$12.3 million to construction for a waterline replacement.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER				
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	853	853	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	15,724	520	5,870	8,197	1,137	0	0	0	15,204	0	
Total	16,577	1,373	5,870	8,197	1,137	0	0	0	15,204	0	
Federal-Aid	2,597	388	896	1,158	155	0	0	0	2,209	0	

CLASSIFICATION:

STATE - Minor Arterial

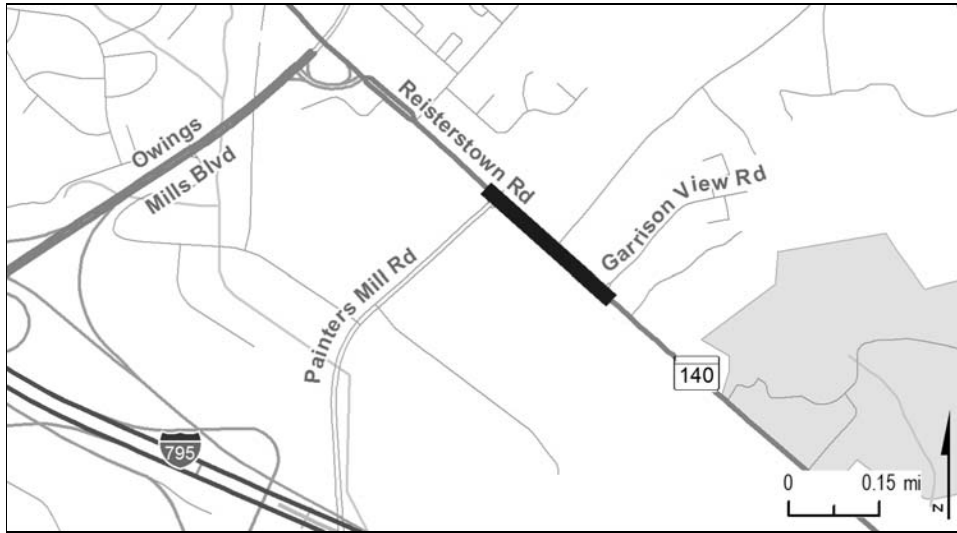
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 33,700

PROJECTED (2040) - 42,400



PROJECT: MD 140, Reisterstown Road

DESCRIPTION: Widening northbound MD 140 from Painters Mill Road to Garrison View Road (Phase 1) to accommodate an additional third travel lane and a bicycle-compatible shoulder (0.2 miles). Additional work includes adding new Americans with Disability Act-compliant sidewalks, storm drain system improvements, and landscaping.

PURPOSE & NEED SUMMARY STATEMENT: The project will enhance motorist, bicycle and pedestrian safety, and reduce congestion along the corridor. Traffic is expected to increase as a result of the development in the area, including the Owings Mills Metro Center and Foundry Row.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-795, Interchange at Dolefield (Line 12)

MD 140, Painters Mill Road to Owings Mills Boulevard (Line 13)

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will relieve congestion, accommodate development in the area, and provide bicycle and pedestrian accommodations.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER				
PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
					2022....	2023....	2024....	2025....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,574	1,574	0	0	0	0	0	0	0	0	0
Right-of-way	4,298	3,773	493	32	0	0	0	0	0	525	0
Construction	12,326	10,856	966	504	0	0	0	0	0	1,470	0
Total	18,198	16,203	1,459	536	0	0	0	0	0	1,995	0
Federal-Aid	1,022	1,022	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Minor Arterial

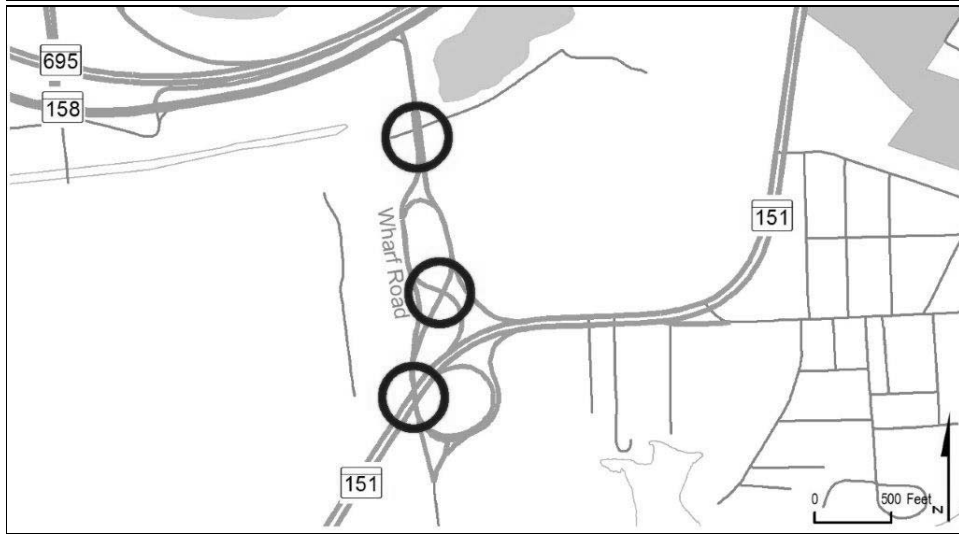
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 40,825

PROJECTED (2040) - 52,525



PROJECT: MD 151/MD 151B, Sparrows Point Boulevard

DESCRIPTION: Replace bridge 0309900 on MD 151 and bridges 0335000 and 0335100 on MD 151B.

PURPOSE & NEED SUMMARY STATEMENT: The existing bridges, built in 1954, 1955, and 1957 are rated poor.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|---|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.

STATUS: Engineering underway. Construction to begin during the current fiscal year.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$1.5 million is due to additional engineering needs.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	2,500	1,546	649	305	0	0	0	0	0	954	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	20,000	0	1,128	6,368	7,176	5,328	0	0	0	20,000	0	
Total	22,500	1,546	1,777	6,673	7,176	5,328	0	0	0	20,954	0	
Federal-Aid	15,600	0	880	4,967	5,597	4,156	0	0	0	15,600	0	

CLASSIFICATION:

STATE - Urban Minor Arterial

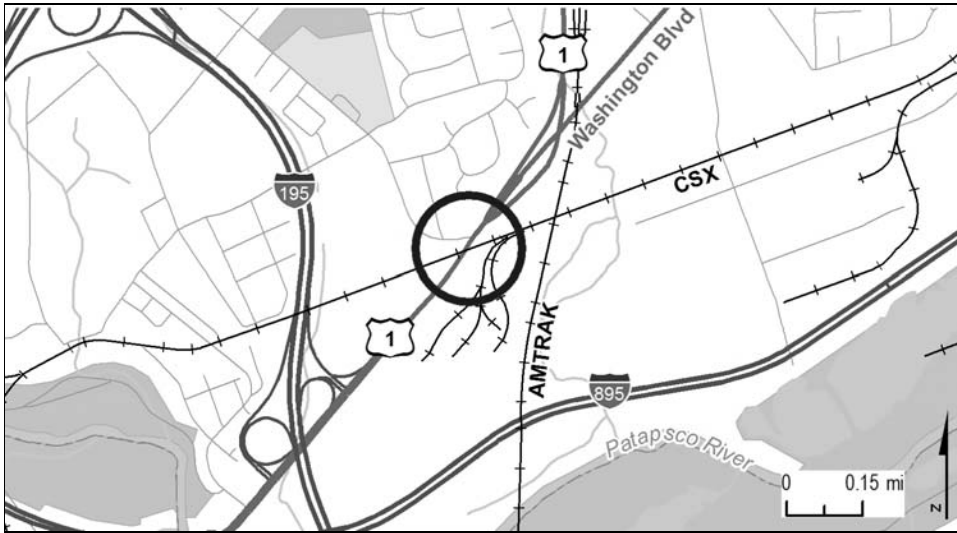
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 1,400

PROJECTED (2040) - 11,000

**PROJECT:** US 1, Washington Boulevard**DESCRIPTION:** Replace Bridge 03008 over CSX.**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridge, built in 1930, is rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:

US 1, US 1 Alt. to Baltimore City Line-Bike/Ped Route (System Preservation Program)

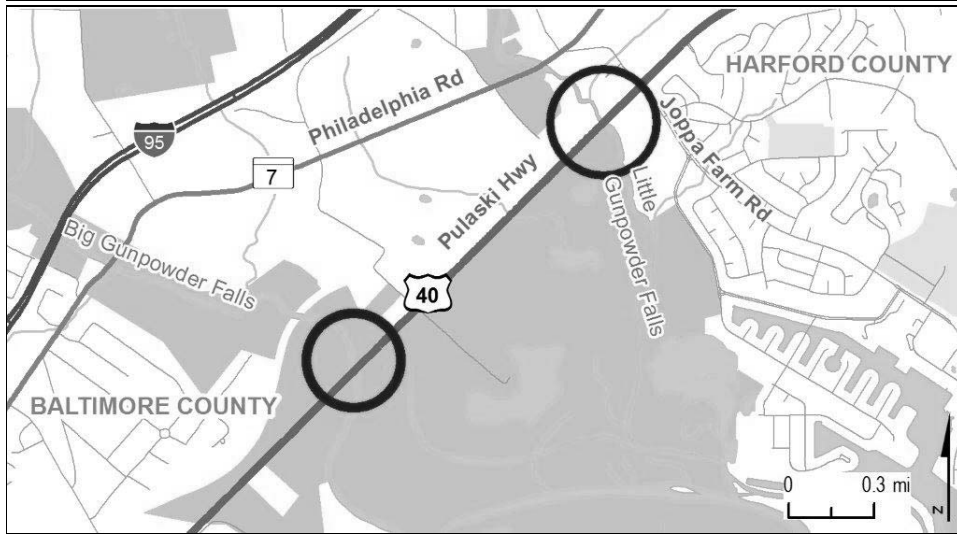
STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** None.**POTENTIAL FUNDING SOURCE:**☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER**PROJECT CASH FLOW**

PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,105	2,105	0	0	0	0	0	0	0	0
Right-of-way	1,399	1,270	39	51	39	0	0	0	129	0
Construction	30,669	5,198	13,939	11,532	0	0	0	0	25,471	0
Total	34,173	8,573	13,978	11,583	39	0	0	0	25,600	0
Federal-Aid	24,234	4,356	10,902	8,976	0	0	0	0	19,878	0

CLASSIFICATION:**STATE -** Minor Arterial**FEDERAL -** Other Principal Arterial**STATE SYSTEM:** Secondary**Annual Average Daily Traffic (vehicles per day)****CURRENT (2019) -** 26,450**PROJECTED (2040) -** 29,125



PROJECT: US 40, Pulaski Highway

DESCRIPTION: Replace and widen substructure on bridges 0303403 and 0303404 over Little Gunpowder Falls and bridges 0303503 and 0303504 over Big Gunpowder Falls.

PURPOSE & NEED SUMMARY STATEMENT: The existing bridges, built in 1935, are rated poor.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	3,223	3,223	0	0	0	0	0	0	0	0	0	
Right-of-way	30	20	3	4	3	0	0	0	0	10	0	
Construction	27,387	5,814	7,428	8,039	5,980	126	0	0	21,573	0	0	
Total	30,640	9,057	7,431	8,043	5,983	126	0	0	21,583	0	0	
Federal-Aid	23,047	6,844	5,643	5,982	4,477	101	0	0	16,203	0	0	

CLASSIFICATION:

STATE - Intermediate Arterial

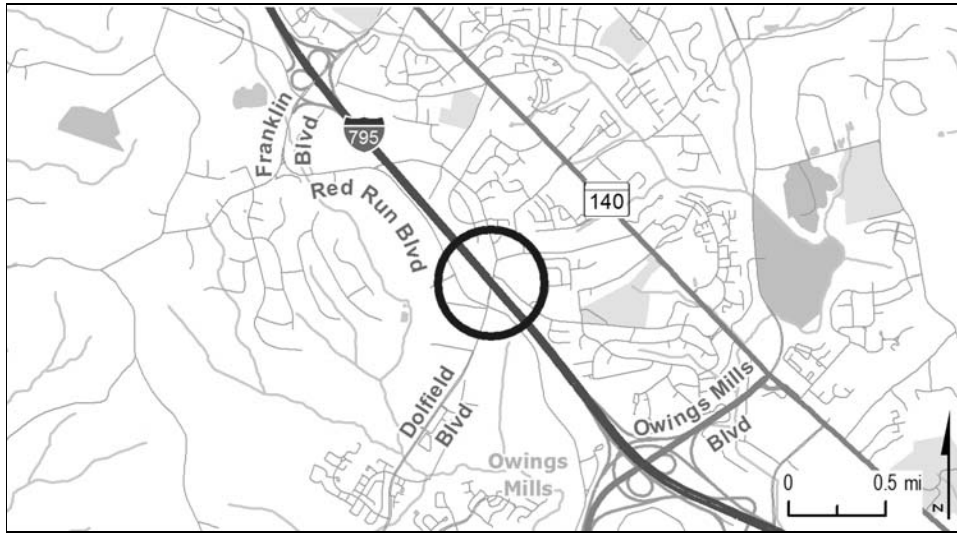
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 30,900

PROJECTED (2040) - 42,750



PROJECT: I-795, Northwest Expressway

DESCRIPTION: Study to develop interchange options at Dolfield Boulevard. Includes widening of I-795 from Owings Mills Boulevard (MD 940) to Franklin Boulevard from four to six lanes.

JUSTIFICATION: This project would provide improved access to the planned growth corridor along Red Run Boulevard in Owings Mills.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 140, Painters Mill Road to Garrison View Rd. (Line 8)

MD 140, Painters Mill Road to Owings Mills Boulevard (Line 13)

STATUS: Project on hold. County contributed \$0.625 million towards planning.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding reduced \$3.6 million due to mandated increased transit operating and capital spending and lowered tax revenue forecast.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			2022	2023	2024	2025	2026		
Planning	3,459	3,459	0	0	0	0	0	0	0	0	0
Engineering	3,438	3,438	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	6,897	6,897	0	0	0	0	0	0	0	0	0
Federal-Aid	2,635	2,635	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

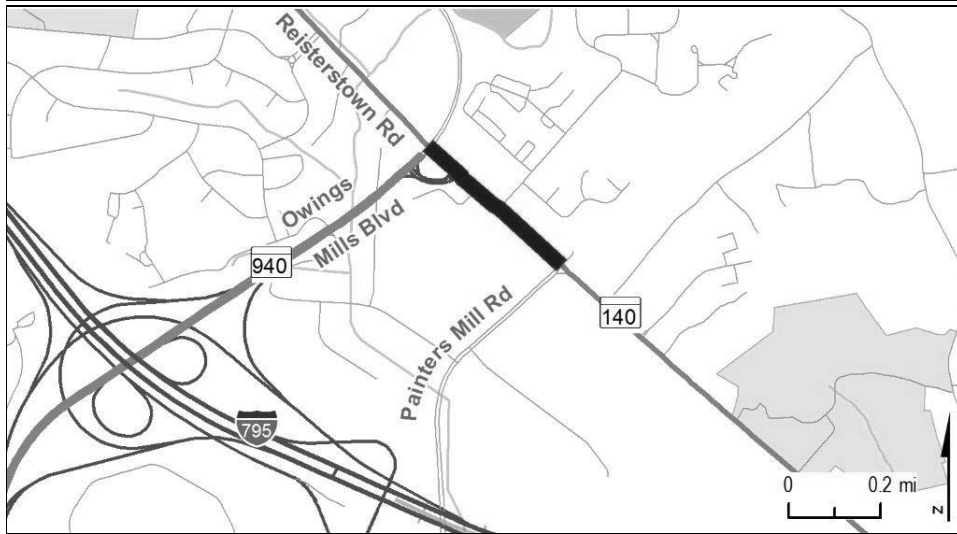
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 77,650

PROJECTED (2040) - 102,250



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).

JUSTIFICATION: This project would provide additional capacity and access for the planned development in Owings Mills.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 140, Painters Mill Road to Garrison View Road (Line 8)
 I-795, at Dolfield Road (Line 12)

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER				
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	4,326	3,538	100	300	238	150	0	0	788	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	4,326	3,538	100	300	238	150	0	0	788	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 40,250 (MD 140)

PROJECTED (2040) - 52,750 (MD 140)

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 14

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various locations in east Baltimore County; mill and resurface	12,661	Completed
2		At various locations in west Baltimore County; mill and resurface	11,887	Completed
3	I 95	US 1 to end of SHA maintenance; safety and resurface	5,895	Completed
4	MD 122	Security Boulevard; I-695 to Baltimore City/County line; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	5,605	Completed
		<u>Noise Barriers</u>		
5	I 695 IL	Baltimore Beltway; Extend noise barrier 03592N0 to 100 ft. north of Dogwood Road; noise abatement	3,211	Completed
		<u>Traffic Management</u>		
6	I 83	Jones Falls Expressway; North at I-695, I-795 at MD 940 (Owings Mills Boulevard); lighting	3,328	Completed
		<u>TMDL Compliance</u>		
7		White Marsh Tributary at MD 43 (Silver Hill Farm); wetlands replacement	635	Completed
8		At various locations in Baltimore County - Group 1B; drainage improvement	3,351	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 14 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021</u>				
<u>Resurface/Rehabilitate</u>				
9		At various locations west of I-83 in Baltimore County; mill and resurface	8,021	Under construction
10		At various locations east of I-83 in Baltimore County; mill and resurface	9,704	Under construction
11		At various locations in Baltimore County; safety and resurface	10,293	Under construction
12	US 1	Washington Boulevard; North of I-695 to Dunfield Road; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,991	Under construction
13	MD 45	York Road; Towson roundabout to Cavan Drive; safety and resurface	3,220	Under construction
14	MD 150	Eastern Avenue; Back River Bridge to Riverside Drive; safety and resurface	2,300	Under construction
15	MD 140	Reisterstown Road; Rosewood Lane to East Pleasant Hill Road; resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,318	Under construction
<u>Bridge Replacement/Rehabilitation</u>				
16	CO 5820	Bridge 0324800 over MD 695	3,089	FY 2020
17	MD 146	03189X0, 03190X0 and 03192X0 over drainage ditches	1,300	FY 2021
18	I 70	Bridge number 0323900 over Ingleside Avenue	2,574	FY 2021
20	I 70	Bridge 0322903 and 0322904 over Patapsco River and CSX	3,610	FY 2020
21		Cleaning and painting bridge numbers 0304300, 0324400, 0327605, 0327606, 03417X0	3,318	FY 2020

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 14 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>Bridge Replacement/Rehabilitation (cont'd)</u>		
22		Various bridges on Baltimore Beltway and Northwest Expressway; clean and paint bridges	3,516	FY 2021
23		Various bridges - Washington Boulevard, Martin Boulevard, Hollins Ferry, White Marsh, Baltimore Beltway; clean/paint bridges	2,759	Under construction
24	US 1	Belair Road; Bridge 0300300 over Gunpowder Falls	6,735	Under construction
		<u>Safety/Spot Improvement</u>		
25	MD 30	At Mount Gilead.	900	FY 2020
		<u>Traffic Management</u>		
26	I 95	At I-695; lighting	1,999	Under construction
		<u>C.H.A.R.T. Projects</u>		
27	IS 83	I-695 to Pennsylvania state line	1,257	FY 2020
		<u>Environmental Preservation</u>		
28	I 95	At Old Harford Road	15	FY 2020
29	I 695	I-695 (BA/AA County Line-Old Court Road), I-95 (BA/HO County Line-Baltimore County/Baltimore City Line)	331	FY 2020
30	I 83	Harrisburg Expressway; IRVM, vegetation management - I-695 split to MD/PA line - Phase 1; landscape	3,498	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 14 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>TMDL Compliance</u>		
31		Little Gunpowder Falls Tributary at MD 145 & MD 165 - stream restoration; wetlands replacement	2,862	Under construction
32		Tree establishment at various locations in Baltimore County; landscape	2,471	Under construction



BALTIMORE CITY

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- BALTIMORE CITY LINE 1

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
1		Baltimore Downtown Bicycle Network; create cycle tracks and bicycle lanes in Downtown Baltimore, stain concrete surface of Jones Fall Trail path, complete Phase 1 of Potomac Street Cycle Track	1,684	Completed
2		Herring Run Greenway; Construct new portions of an 8 foot wide trail between Harford Road and Sinclair Lane, extended to the west to Lake Montebello and Morgan State University, extended to the east to Sinclair Lane; Pedestrian or Bicycle facilities (Baltimore City Project)	1,980	Completed
		<u>Historic Preservation</u>		
3		St. Paul Place and Preston Gardens	1,778	Completed

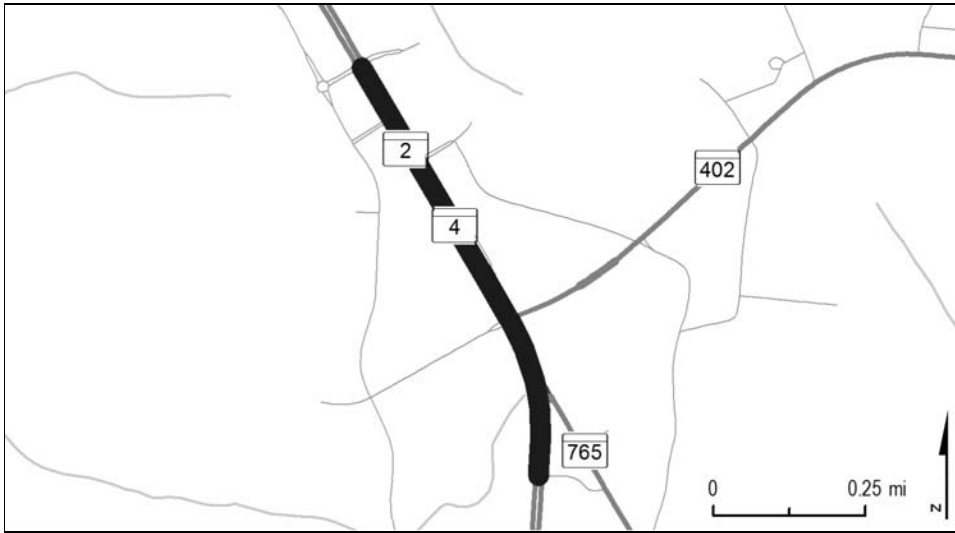
SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- BALTIMORE CITY LINE 1 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
4		Hanover Street Bridge; repair and resurface (Baltimore City Project)	3,000	FY 2020
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
5		Inner Harbor Crosswalks and Bicycle Way; complete eight intersection upgrades on Pratt Street from Light Street to President Street	1,050	FY 2021
6		Potomac Street Cycle Track - Phase II; construct two way cycle track on Potomac Street between Eastern Avenue and Boston Street	418	PE Completed
7		Jones Falls Greenway Phase V; continuation of Jones Falls Trail 2.4 miles from Woodberry Light Rail station to Cylburn Arboretum	2,050	Under construction



CALVERT COUNTY



PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Upgrade and widen MD 2/4 to a six lane divided highway from Fox Run Boulevard to MD 231 (0.8 miles). This project will include bicycle and pedestrian accommodations as appropriate. This is Phase two of a five-phase project to upgrade and widen MD 2/4 from north of Stoakley Road/Hospital Road to south of MD 765A.

PURPOSE & NEED SUMMARY STATEMENT: MD 2/4 corridor improvements will reduce congestion and provide capacity for planned development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 2/4 Corridor, North of Stoakley Road/Hospital Road to south of MD 765A (Line 3)
 Prince Frederick Boulevard (County Project)

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

- | | |
|--|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☒ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: MD 2/4 is a critical link in Southern Maryland. Increasing capacity supports regional transportation needs.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$2.0 million is due to additional utility work.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,897	4,897	0	0	0	0	0	0	0	0
Right-of-way	10,616	8,481	1,177	958	0	0	0	0	2,135	0
Construction	31,659	13,984	17,675	0	0	0	0	0	17,675	0
Total	47,172	27,362	18,852	958	0	0	0	0	19,810	0
Federal-Aid	2,408	2,408	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

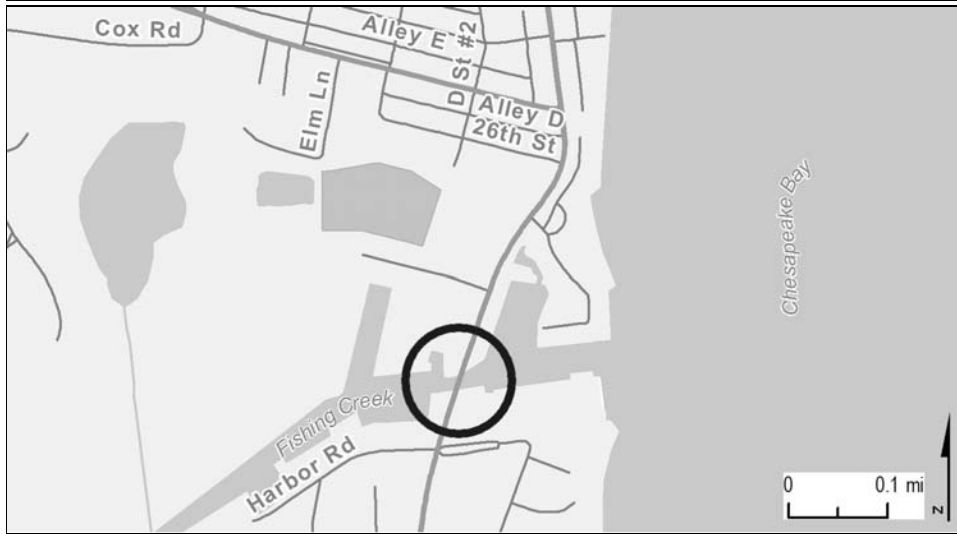
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 47,300

PROJECTED (2040) - 57,500



PROJECT: MD 261, Bayside Road

DESCRIPTION: Replace Bridge 04011 over Fishing Creek. This project will accommodate bicycles and pedestrians as appropriate.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1940, is rated poor.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure was rated poor.

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$4.2 million is due to additional maintenance of traffic and utility work, and renegotiated bid prices based upon current market values.

POTENTIAL FUNDING SOURCE:					☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER				
TOTAL					PROJECT CASH FLOW				
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	
Planning	0	0	0	0	0	0	0	0	0
Engineering	2,362	2,362	0	0	0	0	0	0	0
Right-of-way	2,008	2,008	0	0	0	0	0	0	0
Construction	27,749	22,990	3,782	977	0	0	0	0	4,759
Total	32,119	27,360	3,782	977	0	0	0	0	4,759
Federal-Aid	21,669	18,955	1,936	778	0	0	0	0	2,714

CLASSIFICATION:

STATE - Major Collector

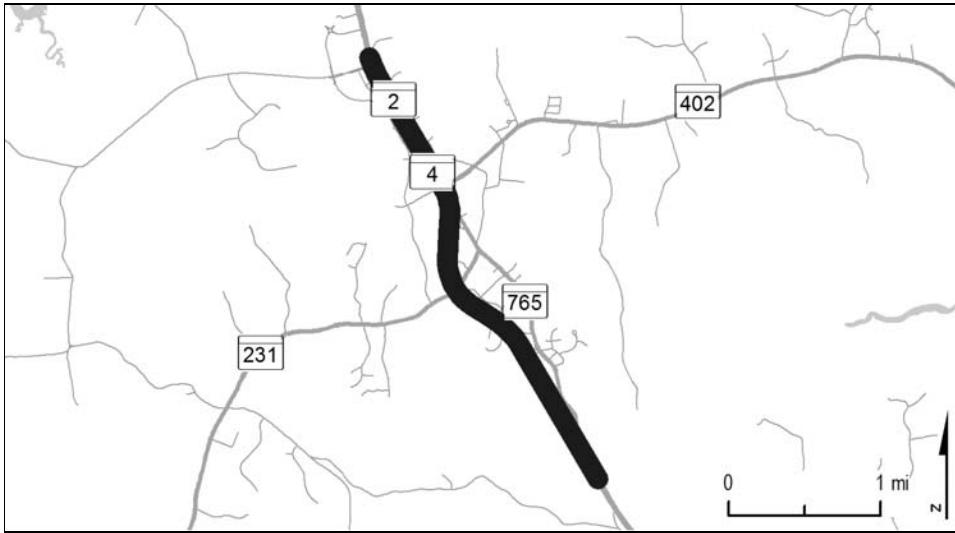
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 17,300

PROJECTED (2040) - 27,875



PROJECT: MD 2/4, Solomons Island Road

DESCRIPTION: Study 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).

JUSTIFICATION: MD 2/4 corridor improvements will reduce congestion and provide capacity for planned development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 2/4 Phase 2, Fox Run Boulevard to MD 231 (Line 1)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	PROJECT CASH FLOW									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
	ESTIMATED										
	COST (\$000)				2022.....	2023.....	2024.....	2025.....			
Planning	1,972	1,972	0	0	0	0	0	0	0	0	
Engineering	1,422	1,422	0	0	0	0	0	0	0	0	
Right-of-way	644	644	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	4,038	4,038	0	0	0	0	0	0	0	0	
Federal-Aid	776	776	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

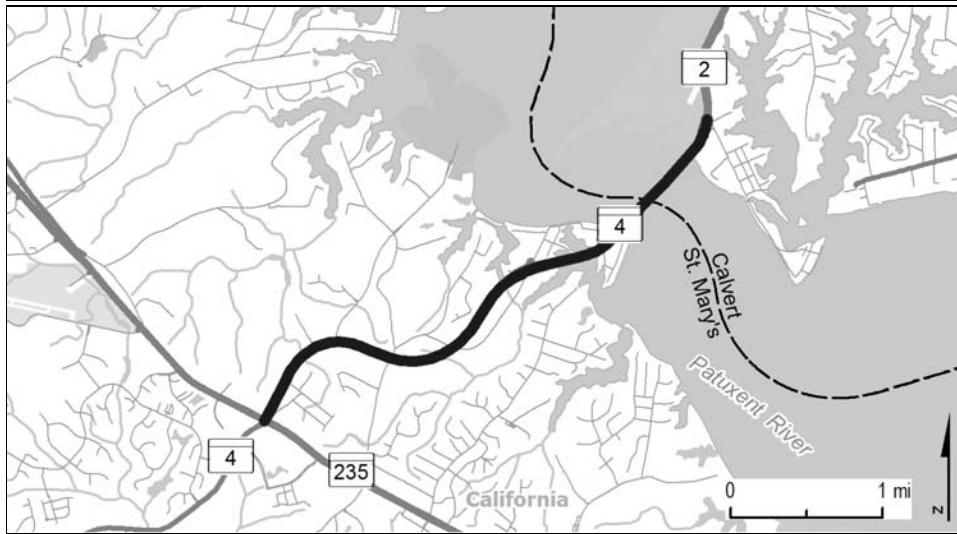
Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 39,400 - 47,300

PROJECTED (2040) - 46,300 - 57,500

STATE HIGHWAY ADMINISTRATION -- Calvert County -- Line 4

PRIMARY DEVELOPMENT AND EVALUATION PROGRAM



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 (2.9 miles). This project will include bicycle and pedestrian accommodations as appropriate.

JUSTIFICATION: MD 4 corridor improvements will reduce congestion and provide capacity for planned development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding reduced \$3.7 million due to mandated increased transit operating and capital spending and lowered tax revenue forecast.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	PROJECT CASH FLOW										BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL		
					2022.....	2023.....	2024.....	2025.....			
Planning	4,939	4,939	0	0	0	0	0	0	0	0	
Engineering	915	915	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	5,854	5,854	0	0	0	0	0	0	0	0	
Federal-Aid	3,441	3,441	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 31,400

PROJECTED (2040) - 38,275

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 5

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
1	VARIOUS	At various locations in Calvert County; mill and resurface	9,515	Under construction
2	VARIOUS	At various locations in Calvert County; mill and resurface	10,512	Under construction
3	MD 2/4	Solomon's Island Road; Coster Mill Bridge Road to Calvert Cliff Parkway, MD 264 to Commerce Lane; surface treatment	6,864	Under construction
		<u>Urban Reconstruction</u>		
4	MD 261	Bay Avenue; 9th Street to Anne Arundel County line; 2 lane reconstruct	3,782	FY 2020



CAROLINE COUNTY

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CAROLINE COUNTY LINE 1

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
1		<u>Fiscal Year 2019 Completions</u> <u>Enhancements</u> <u>Rehabilitation/Operation of Historic Transportation Structures</u> Ridgely Railroad Station - Phase I; rehabilitate and restore historic railroad depot	359	Completed

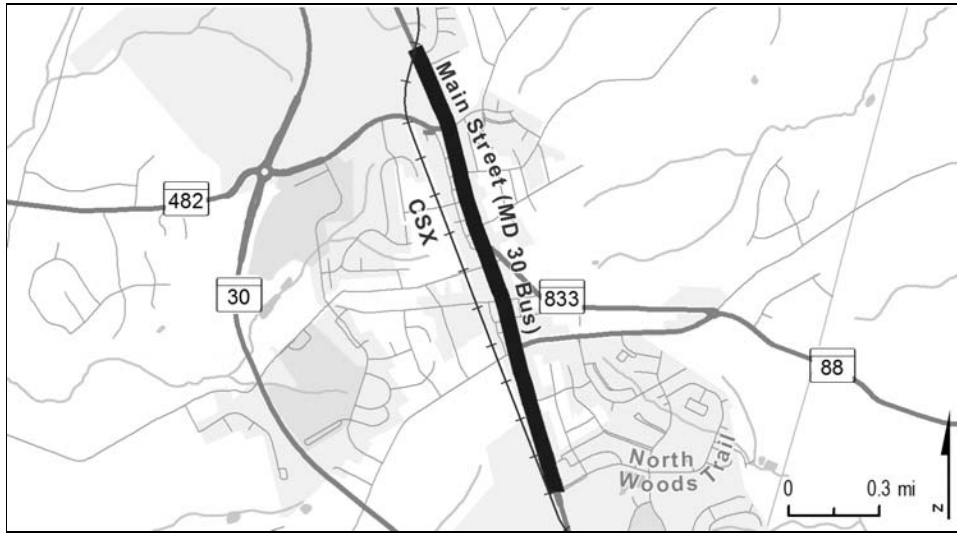
SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CAROLINE COUNTY LINE 1 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
2		At various locations in Caroline County	4,505	FY 2020
3		At various locations in Caroline County; mill and resurface	5,201	Under construction
		<u>Environmental Preservation</u>		
4	MD 404	Shore Highway; Smith Farm wetland and reforestation planting; landscape	613	Under construction



CARROLL COUNTY



PROJECT: MD 30 Bus. Main Street

DESCRIPTION: Roadway, drainage, and streetscape improvements from North Woods Trail to CSX Railroad (Hampstead Urban Reconstruction). Bicycle and pedestrian facilities will be provided (1.6 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project will provide significant improvements to the roadway, sidewalk, and drainage infrastructure. It will also address operational issues at intersections.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|--|---|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will restore the Town of Hampstead's historic Main Street to an attractive and friendly urban local roadway.

STATUS: Construction underway. County contributed \$0.6 million towards construction cost.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$2.3 million is due to additional utility relocation activities.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER				
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			YEAR 2021	FOR PLANNING PURPOSES ONLY					
						2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	4,688	4,688	0	0	0	0	0	0	0	0	0
Right-of-way	1,046	964	23	34	25	0	0	0	0	82	0
Construction	27,781	11,512	16,211	58	0	0	0	0	0	16,269	0
Total	33,515	17,164	16,234	92	25	0	0	0	0	16,351	0
Federal-Aid	5,447	5,382	18	27	20	0	0	0	0	65	0

CLASSIFICATION:

STATE - Major Collector

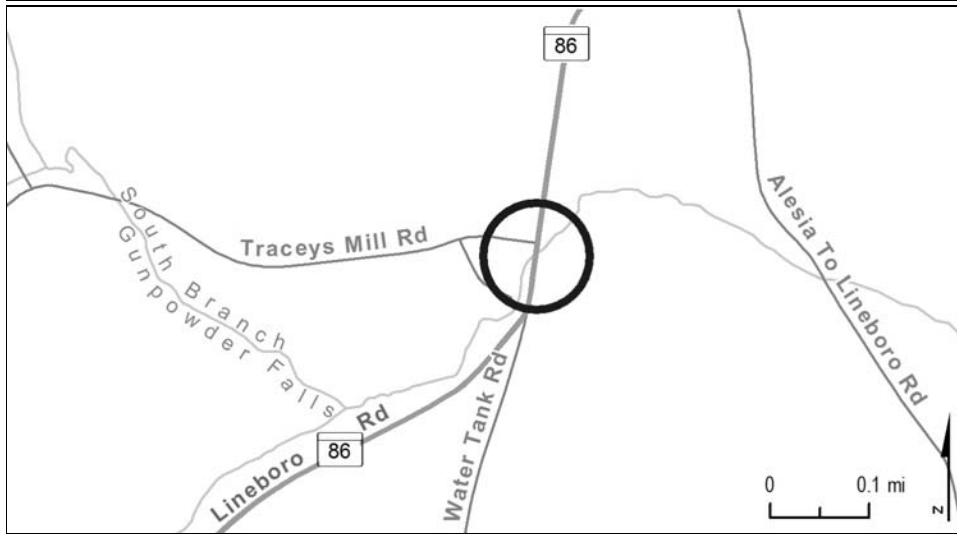
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 16,250

PROJECTED (2040) - 20,400

**PROJECT:** MD 86, Lineboro Road**DESCRIPTION:** Replace Bridge 06019 over South Branch of Gunpowder Falls.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1929, is rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☐ Project Inside PFA
☒ Project Outside PFA
☐ PFA Status Yet To Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☒ Exception Granted

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** The cost increase of \$1.1 million is due to additional surveying, signing, and excavation work.

POTENTIAL FUNDING SOURCE:					☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER				
TOTAL					PROJECT CASH FLOW				
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	
Planning	337	337	0	0	0	0	0	0	0
Engineering	1,190	1,187	3	0	0	0	0	0	3
Right-of-way	436	295	54	80	7	0	0	0	141
Construction	6,587	2,624	3,891	27	24	21	0	0	3,963
Total	8,550	4,443	3,948	107	31	21	0	0	4,107
Federal-Aid	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

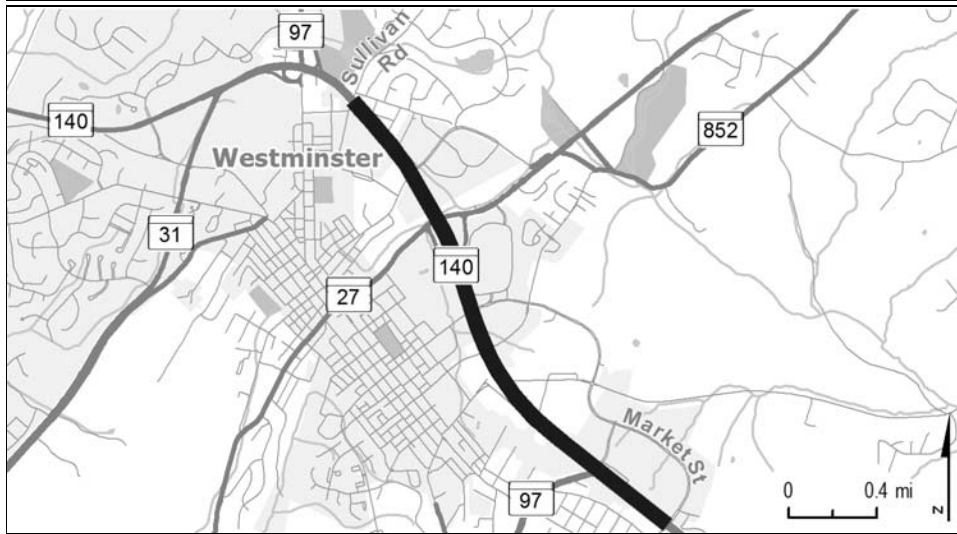
STATE - Major Collector

FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2019) - 4,300

PROJECTED (2040) - 5,000



PROJECT: MD 140, Baltimore Boulevard

DESCRIPTION: Study to consider capacity improvements along MD 140 between Market Street and Sullivan Road through Westminister (2.5 miles). The project will add a 16 foot wide outside lane for bicyclists and sidewalks for pedestrians.

JUSTIFICATION: This project would relieve existing congestion and provide additional capacity for planned growth and economic development within Westminister.

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

ASSOCIATED IMPROVEMENTS:

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED										
	COST (\$000)				2022.....	2023.....	2024.....	2025.....			
Planning	1,431	1,431	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	1,431	1,431	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

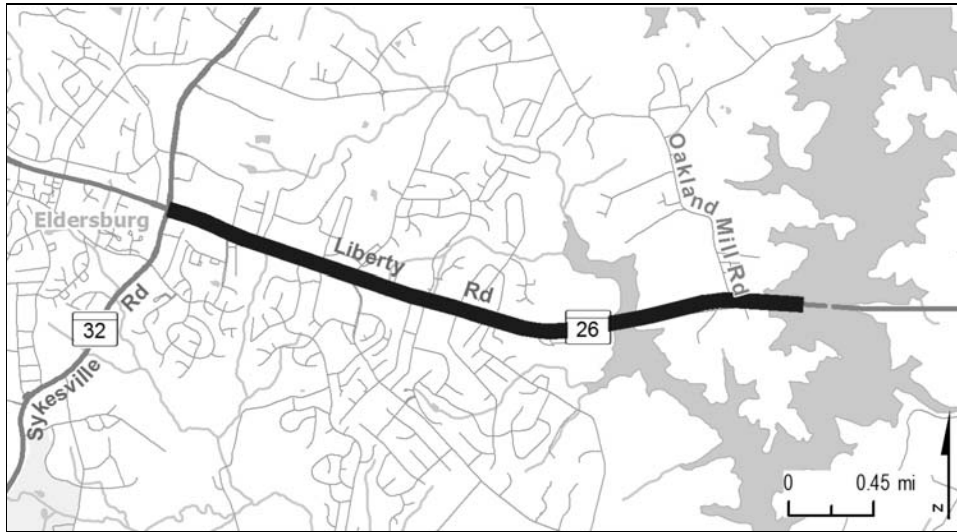
Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 54,100 - 56,800

PROJECTED (2040) - 65,200 - 71,300

STATE HIGHWAY ADMINISTRATION -- Carroll County -- Line 4

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: MD 26, Liberty Road

DESCRIPTION: Project to provide access, operational, safety and streetscape improvements along the MD 26 corridor between the Liberty Reservoir and MD 32 (2.6 miles). Bicycle and pedestrian facilities will be provided.

JUSTIFICATION: This project would improve operations and safety along this segment of MD 26.

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

ASSOCIATED IMPROVEMENTS:

STATUS: Project on hold. County and State split the cost of planning and the County contributed \$1.0 million towards the engineering cost.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)				2022.....	2023.....	2024.....	2025.....			
Planning	290	290	0	0	0	0	0	0	0	0	
Engineering	1,367	1,367	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	1,657	1,657	0	0	0	0	0	0	0	0	
Federal-Aid	228	228	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

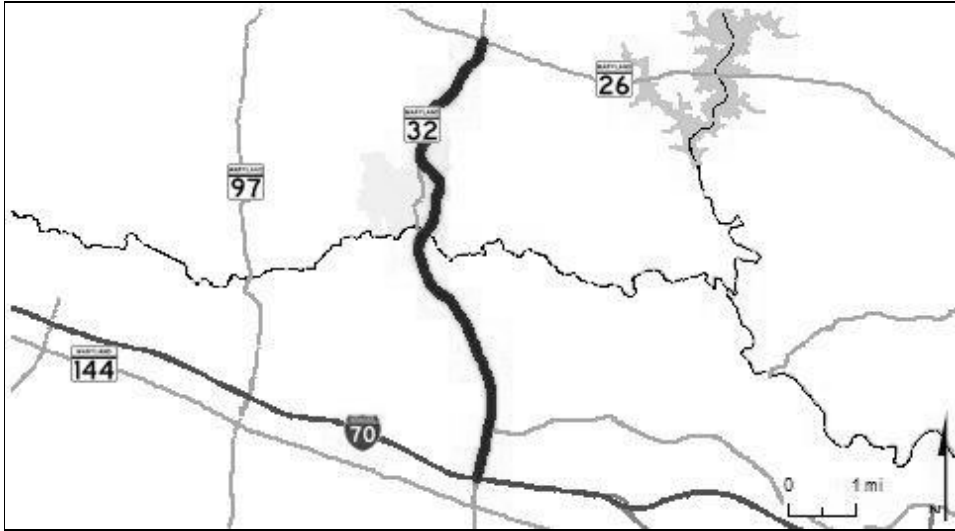
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 16,600 - 33,400

PROJECTED (2040) - 18,800 - 40,600



PROJECT: MD 32, Sykesville Road

DESCRIPTION: Planning study to determine potential safety and capacity improvements on MD 32 from MD 26 (Liberty Road) to I-70 (7.5 miles).

JUSTIFICATION: Road connects high growth area of Carroll County with growing job markets in Howard County.

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

ASSOCIATED IMPROVEMENTS:

MD 26, Liberty Reservoir to MD 32 (Line 4)

MD 32, MD 108 to Linden Church Road (Howard Line 1)

MD 32, Linden Church Road to I-70 (Howard Line 2)

STATUS: Study complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	702	702	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	702	702	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 22,300 - 28700

PROJECTED (2040) - 36,100 - 40,300

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CARROLL COUNTY LINE 6

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Intersection Capacity Improvements</u>		
1	MD 97	Old Washington Road; South of Airport Drive to Pleasant Valley Road; geometric improvements	3,285	Completed
2	MD 26	Liberty Road; Emerald Lane to Calvert Lane; widen and resurface	5,027	Completed
		<u>Bicycle Retrofit</u>		
3	MD 27	Railroad Avenue; Baltimore Boulevard to Hollow Rock Avenue; sidewalks	2,900	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CARROLL COUNTY LINE 6 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
4		Mill, grind, patch and resurface roadways at various locations in Carroll County	15,341	FY 2020
5		At various locations in Carroll County; mill and resurface	12,524	Under construction
		<u>Safety/Spot Improvement</u>		
6	MD 32	MD 32 at Johnsville Road and Bennett Road	3,360	FY 2020
7	MD 32	Main Street to Macbeth Way	4,180	Under construction
8	MD 27	Ridge Road; Gillis Falls Road and Harrisville Road; geometric improvements	2,179	Under construction
		<u>TMDL Compliance</u>		
9		Tree planting at various locations in Carroll County; landscape	1,871	Under construction
		<u>Enhancements</u>		
		<u>Environmental Mitigation</u>		
10		Langdon SWM project	980	FY 2020
11		Elderwood SWM Basin and Oklahoma Phase IV SWM Facility	1,047	Under construction



CECIL COUNTY



PROJECT: MD 272, Mauldin Ave

DESCRIPTION: Replace Bridge 7036 over Amtrak. Shoulders and sidewalks will accommodate bicycles and pedestrians.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1954, is rated poor.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing bridge is rated poor. The new bridge will have sidewalks for pedestrians and shoulders for bicycles.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$2.2 million is due to additional maintenance of traffic, construction stakeout, excavation and overhead costs.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER				
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022	2023	2024	2025			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,415	2,415	0	0	0	0	0	0	0	0	
Right-of-way	657	631	26	0	0	0	0	0	26	0	
Construction	19,437	10,322	5,014	3,383	718	0	0	0	9,115	0	
Total	22,509	13,368	5,040	3,383	718	0	0	0	9,141	0	
Federal-Aid	15,794	8,299	4,030	2,838	627	0	0	0	7,495	0	

CLASSIFICATION:

STATE - Other Principal Arterial

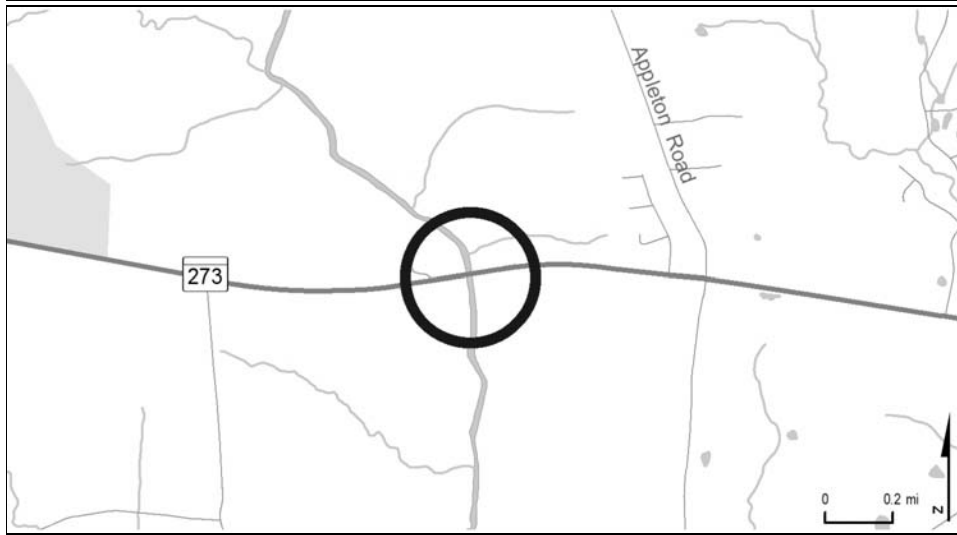
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 12,475

PROJECTED (2040) - 20,500



PROJECT: MD 273, Telegraph Rd

DESCRIPTION: Replace Bridge 0704400 over Big Elk Creek. The bridge will have two 12 foot lanes and two 10 foot shoulders. No sidewalks will be provided.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure is rated poor and requires replacement.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is classified as rated poor.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,296	1,296	0	0	0	0	0	0	0	0	
Right-of-way	27	27	0	0	0	0	0	0	0	0	
Construction	7,572	3,693	3,879	0	0	0	0	0	3,879	0	
Total	8,895	5,016	3,879	0	0	0	0	0	3,879	0	
Federal-Aid	6,069	2,904	3,165	0	0	0	0	0	3,165	0	

CLASSIFICATION:

STATE - Rural Minor Arterial

FEDERAL - Rural Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 9,425

PROJECTED (2040) - 13,500

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CECIL COUNTY LINE 3

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various locations in Cecil County; mill and resurface	6,435	Completed
2		At various locations in Cecil County; patching	1,373	Completed
		<u>Safety/Spot Improvement</u>		
3	MD 273	Telegraph Road; at Blue Ball Road; roundabout	2,106	Completed
		<u>Sidewalks</u>		
4	MD 267	Bladen Street; Market Street to MD 7C (W Old Philadelphia Road); sidewalks	1,156	Completed
		<u>TMDL Compliance</u>		
5		Tree establishment at various locations in District 2; landscape	399	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CECIL COUNTY LINE 3 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
6		At various locations in Cecil County	1,036	FY 2020
7		At various locations in Cecil County	4,750	FY 2020
8		At various locations in Cecil County; mill and resurface	5,250	Under construction
		<u>Bridge Replacement/Rehabilitation</u>		
9	MD 316	Structure No. 07111X0 over branch of Big Elk Creek	1,144	FY 2021
		<u>Safety/Spot Improvement</u>		
10	US 40	Pulaski Highway; at Maloney Road; geometric improvements	1,703	Under construction
11	MD 222	Aiken Avenue; Granite Avenue to south town limits; drainage improvement Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,597	Under construction
12	MD 272	Turkey Point Road; South of US 40 to Rogers Avenue; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,402	Under construction
		<u>Intersection Capacity Improvements</u>		
13	US 40	At Nottingham Road	1,800	FY 2021
		<u>TMDL Compliance</u>		
14		TMDL Tree Establishment at SHA Row Sites & DNR Sites in Cecil Co (District 2)	298	FY 2020
15		Gramies Run; wetlands replacement	4,389	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CECIL COUNTY LINE 3 (cont'd)

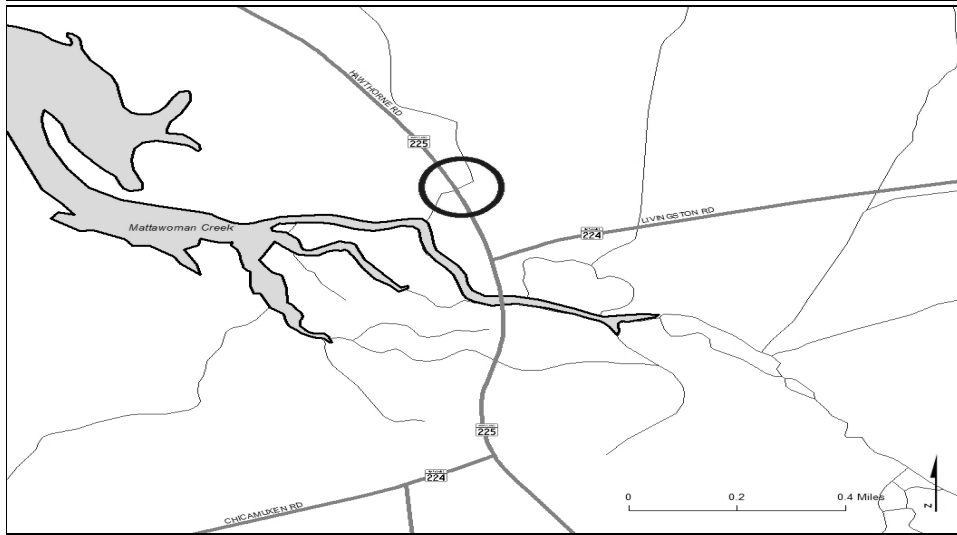
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
16		<u>Fiscal Year 2020 and 2021 (cont'd)</u> <u>TMDL Compliance (cont'd)</u> Tree planting at various locations in Cecil County; landscape	1,422	Under construction



CHARLES COUNTY

STATE HIGHWAY ADMINISTRATION -- Charles County -- Line 1

SECONDARY CONSTRUCTION PROGRAM



PROJECT: MD 225, Hawthorne Road

DESCRIPTION: Replace Bridge 08021 over Mattawoman Creek.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1951, is rated poor.

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

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

ASSOCIATED IMPROVEMENTS:

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

- ☐ Safety & Security ☐ Environmental Stewardship
☒ System Preservation ☐ Community Vitality
☐ Quality of Service ☐ Economic Prosperity

EXPLANATION: The existing bridge is nearing the end of its useful life and is in need of replacement.

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:					☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER				
PHASE	TOTAL				PROJECT CASH FLOW				
	ESTIMATED	EXPEND	CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY				
	COST (\$000)	THRU 2019	YEAR 2020	YEAR 2021	2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	0	0	0	0	0	0	0	0	0
Engineering	1,176	323	489	364	0	0	0	0	853
Right-of-way	0	0	0	0	0	0	0	0	0
Construction	2,000	0	0	387	1,613	0	0	0	2,000
Total	3,176	323	489	751	1,613	0	0	0	2,853
Federal-Aid	1,560	0	0	302	1,258	0	0	0	1,560

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 12,000

PROJECTED (2040) - 13,300



PROJECT: MD 254, Cobb Island Road

DESCRIPTION: Replace Bridge 08038 over Neale Sound. This project will accommodate bicycles and pedestrians as appropriate.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1963, is rated poor.

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

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing bridge is nearing the end of its useful life and is in need of replacement.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	PROJECT CASH FLOW									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
	ESTIMATED				2022.....	2023.....	2024.....	2025.....			
	COST (\$000)										
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,402	2,399	3	0	0	0	0	0	3	0	
Right-of-way	169	139	10	13	7	0	0	0	30	0	
Construction	15,262	8,662	6,504	96	0	0	0	0	6,600	0	
Total	17,833	11,200	6,517	109	7	0	0	0	6,633	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Collector

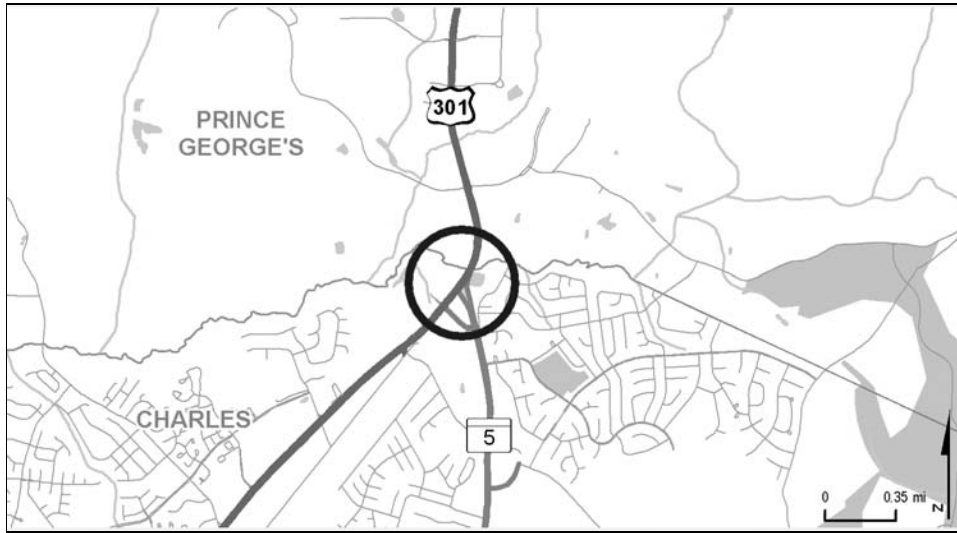
FEDERAL - Minor Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 2,100

PROJECTED (2040) - 2,550



PROJECT: US 301, Crain Highway

DESCRIPTION: Construct a new flyover from US 301 to MD 5 (Mattawoman Beantown Road).

JUSTIFICATION: This project will improve safety, reduce congestion, and provide capacity for planned development.

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

ASSOCIATED IMPROVEMENTS:

US 301, South Corridor Transportation Study (Line 4)

US 301, MD 228/MD5 Business (Line 5)

MD 5, Interchange at MD 373 and Brandywine Road Relocated (Prince George's County Line 6)

MD 5, US 301 to I-95/I-495 (Prince George's County Line 18)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Removed from Construction Program following expiration of legislative mandate.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
		PROJECT CASH FLOW							
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	
Planning	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

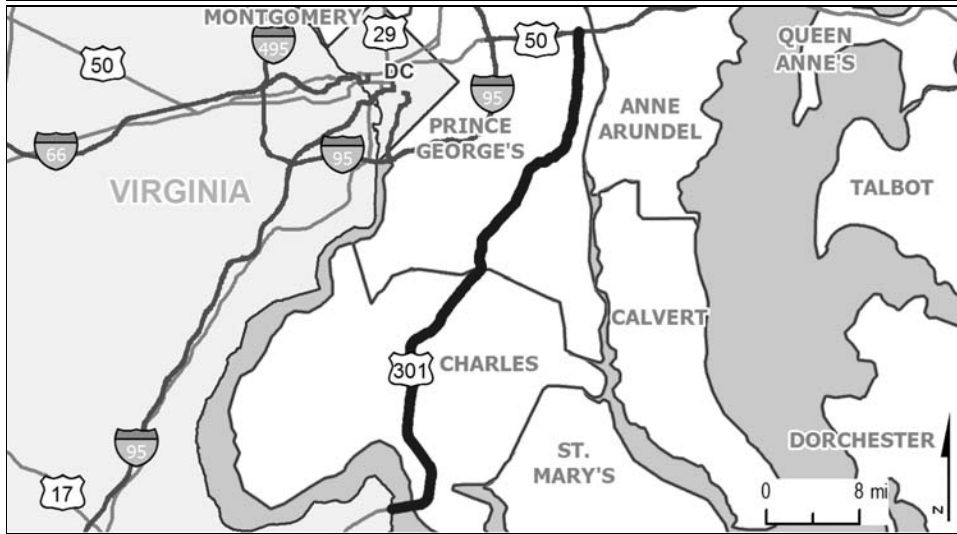
Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 71,900 (Charles)
102,400 (Prince George's)

PROJECTED (2040) - 75,200 (Charles)
127,400 (Prince George's)

STATE HIGHWAY ADMINISTRATION -- Charles County -- Line 4

PRIMARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: US 301, South Corridor Transportation Study

DESCRIPTION: The South Corridor Transportation Study is a multimodal study of US 301 corridor highway and transit improvements between the Potomac River/Virginia State Line and I-595/US 50 (50.3 miles).

JUSTIFICATION: This study will address transportation needs along the US 301 corridor in Prince George's and Charles counties.

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

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

ASSOCIATED IMPROVEMENTS:

US 301, at MD 5 (Mattawoman Beantown Road) (Line 3)
 US 301, at MD 228/MD 5BU (Line 5)
 MD 5, Interchange at MD 373 and Brandywine Road Relocated (Prince George's County Line 6)
 MD 3, US 50 to MD 32 (Prince George's County Line 16)
 US 301, North of Mount Oak Road to US 50 and MD 197 from US 301 to Mitchellville Road (Prince George's County Line 23)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER		PROJECT CASH FLOW							
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....			
Planning	10,750	10,750	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	45,008	45,008	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	55,758	55,758	0	0	0	0	0	0	0	0	0
Federal-Aid	11,881	11,881	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

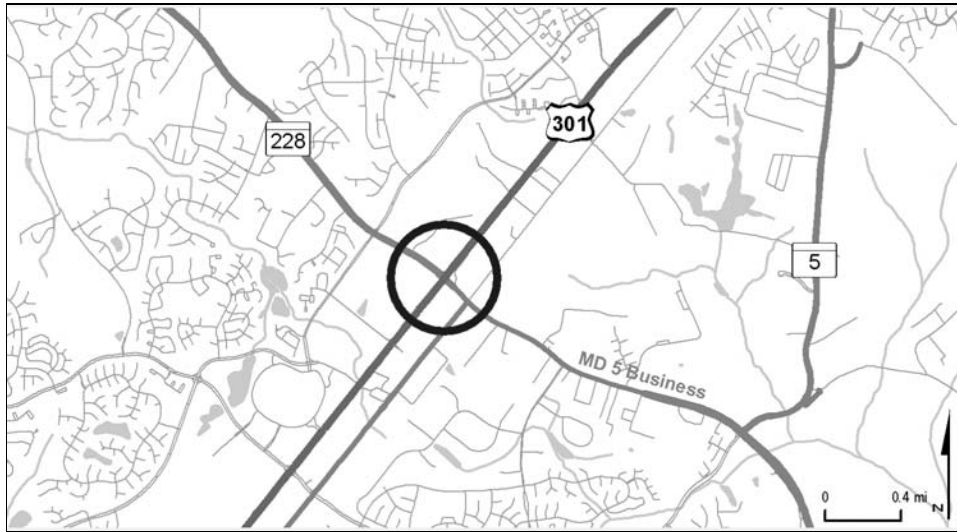
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 19,100 - 65,000 (Charles)
 104,000 (Prince George's)

PROJECTED (2040) - 45,000 - 82,050 (Charles)
 127,400 (Prince George's)

**PROJECT:** US 301, Crain Highway**DESCRIPTION:** Study to upgrade US 301 intersection at MD 228/MD 5 Business.**JUSTIFICATION:** Project will improve safety, reduce congestion, and provide capacity for planned development.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA	☐ Grandfathered
☐ Project Outside PFA	☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined	☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 301, at MD 5 (Mattawoman Beantown Road) (Line 3)

US 301, South Corridor Transportation Study (Line 4)

MD 5, Interchange at MD 373 and Brandywine Road Relocated (Prince George's County Line 6)

MD 5, US 301 to I-95/I-495 (Prince George's County Line 18)

STATUS: Project on hold.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** None.**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER
PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			2021	2022	2023	2024	2025		
Planning	12,907	12,894	13	0	0	0	0	0	0	13	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	12,907	12,894	13	0	0	0	0	0	0	13	0
Federal-Aid	7,669	7,669	0	0	0	0	0	0	0	0	0

CLASSIFICATION:**STATE -** Principal Arterial**FEDERAL -** Other Principal Arterial**STATE SYSTEM:** Primary**Annual Average Daily Traffic (vehicles per day)****CURRENT (2019) -** 62,800 (Charles)**PROJECTED (2040) -** 79,800 (Charles)

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CHARLES COUNTY LINE 6

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Bridge Replacement/Rehabilitation</u>		
1	MD 6	Charles Street; Bridge 0800700 over Zekiah Swamp; bridge rehabilitation	3,748	Completed
2	MD 224	Riverside Road; Bridge 0801900 over Thorne Gut and Bridge 0802000 over Branch Thorne Gut; bridge rehabilitation	1,927	Completed
		<u>TMDL Compliance</u>		
3		DNR Smallwood State Park; drainage improvement (reimbursed by DNR)	535	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- CHARLES COUNTY LINE 6 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
4		At various locations in Charles County; mill and resurface	7,602	Under construction
5		At various locations in Charles County; mill and resurface	9,511	Under construction
		<u>Urban Reconstruction</u>		
6	MD 625	Old Leonardtown Road; from MD 5 east of Hughesville to MD 5 west of Hughesville; urban reconstruction (Funded for concepts)	500	Concepts Completed
		<u>Environmental Preservation</u>		
7		Vegetation management on select mitigation sites in Charles County (D5)	7,435	FY 2020
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
8		Indian Head Trailhead Restroom	360	FY 2021
9		Indian Head Boardwalk; construct 1,200 foot boardwalk	3,314	FY 2020



DORCHESTER COUNTY

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- DORCHESTER COUNTY LINE 1

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
1		<u>Fiscal Year 2019 Completions</u> <u>Resurface/Rehabilitate</u> At various locations in Dorchester County; resurface	9,070	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- DORCHESTER COUNTY LINE 1 (cont'd)

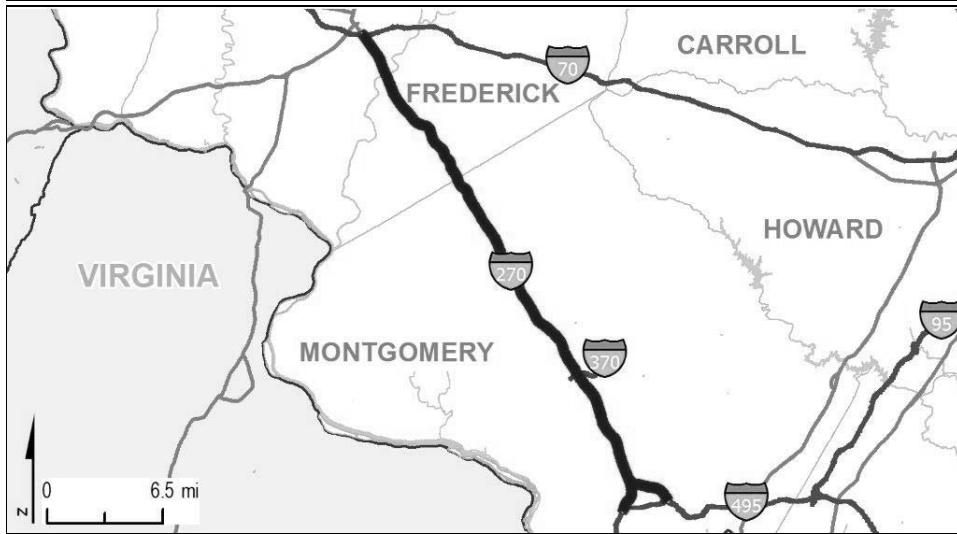
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Bridge Replacement/Rehabilitation</u>		
2	US 50	Fender repairs to Bridge Number 0902200 over Nanticoke River	1,100	FY 2020
3	MD 331	Structure 09045X0 over Branch of Nanticoke River	580	FY 2020
		<u>Safety/Spot Improvement</u>		
4	MD 16	Church Creek Road; from MD 335 to Brannocks Neck Road; drainage improvement	2,659	FY 2020



FREDERICK COUNTY

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 1

INTERSTATE CONSTRUCTION PROGRAM



PROJECT: I-270, Eisenhower Highway

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

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce congestion and improve safety and reliability.

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

ASSOCIATED IMPROVEMENTS:

MD 85 Phase 1 Highway Reconstruction, Crestwood Boulevard/Shockley Drive to Spectrum Drive (Line 6)
 MD 85 Corridor Study, South of English Muffin Way to North of Grove Road (Line 16)
 I-270 Interchange Construction at Watkins Mill Road (Montgomery County Line 1)
 Traffic Relief Plan (Statewide - Line 4)

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

- | | |
|--|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

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

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$17.0 million is due to the addition of ramp metering improvements at multiple interchanges.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,061	2,061	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	129,054	43,606	42,582	42,866	0	0	0	0	85,448	0	
Total	131,115	45,667	42,582	42,866	0	0	0	0	85,448	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

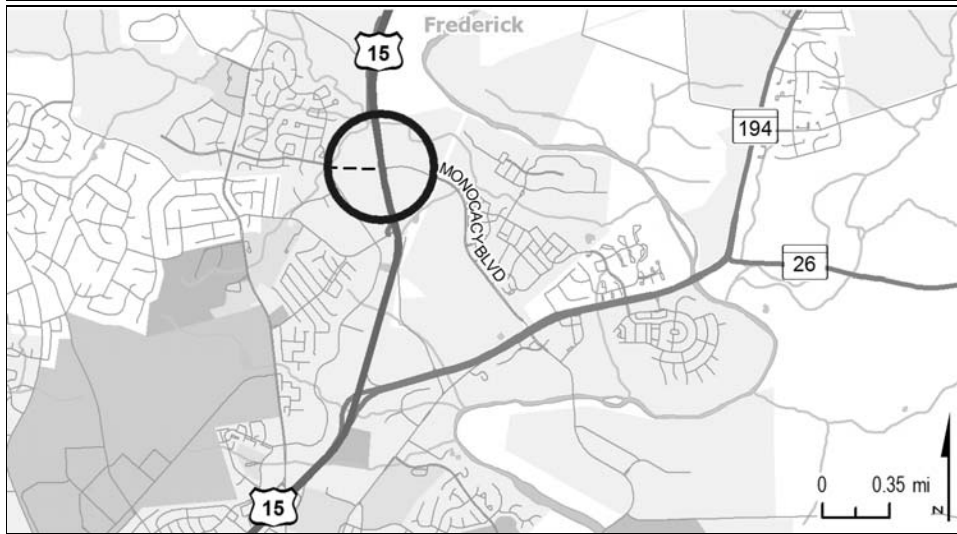
FEDERAL - Interstate

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 90,700 - 260,800

PROJECTED (2040) - 105,000 - 299,000



PROJECT: US 15, Catoctin Mountain Highway

DESCRIPTION: Constructed a new US 15 grade-separated interchange and park-and-ride lot at Monocacy Boulevard. Bicycle and pedestrian improvements was included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: This project added a new US 15 interchange at Monocacy Boulevard to safely accommodate future traffic associated with existing and planned development. The project closed an existing at-grade US 15 intersection at Hayward Road.

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

ASSOCIATED IMPROVEMENTS:
 US 15/US 40 Frederick Freeway Study, I-70/US 40 to MD 26 (Line 15)

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: The new interchange improves safety and operations for all users by closing an existing at-grade intersection, providing new east-west access, and constructing a park and ride facility. This interchange supports ongoing and planned growth.

STATUS: Open to service. Frederick County funded \$1.4 million for engineering. City of Frederick funded \$1.4 million for engineering.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER				
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	682	682	0	0	0	0	0	0	0	0	
Engineering	4,344	4,344	0	0	0	0	0	0	0	0	
Right-of-way	30,262	28,794	301	452	452	263	0	0	1,468	0	
Construction	39,298	38,942	356	0	0	0	0	0	356	0	
Total	74,586	72,762	657	452	452	263	0	0	1,824	0	
Federal-Aid	25,375	24,246	232	347	347	203	0	0	1,129	0	

CLASSIFICATION:

STATE - Principal Arterial

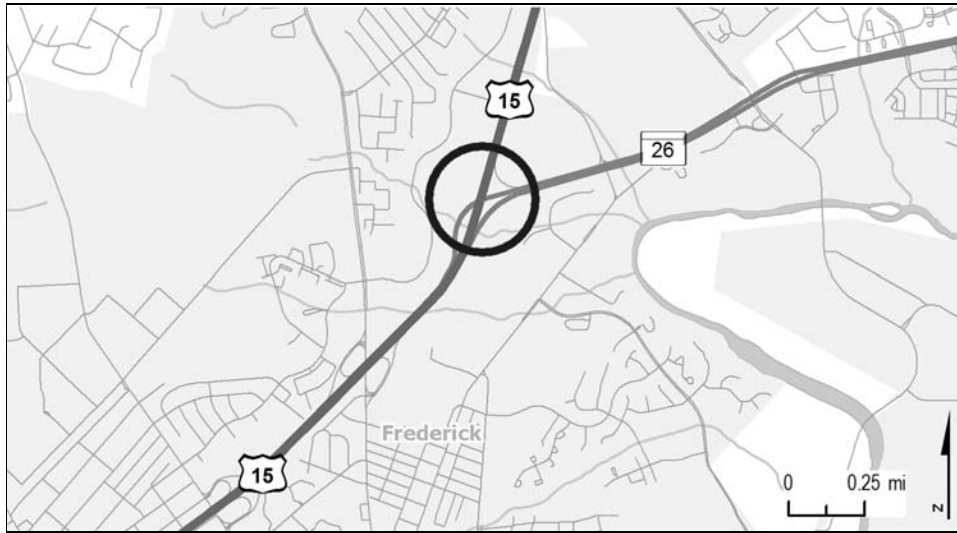
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 56,200

PROJECTED (2040) - 102,700

**PROJECT:** US 15, Catoctin Mountain Highway**DESCRIPTION:** Replaced Bridge 10097 over MD 26.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1957, was rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA	☐ Grandfathered
☐ Project Outside PFA	☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined	☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 15/US 40 Frederick Freeway Study, I-70/US 40 to MD 26 (Line 15)

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure was rated poor.**STATUS:** Open to service.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** The cost increase of \$1.5 million is due to additional paving, excavation, and asphalt work.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	642	642	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	7,574	6,995	579	0	0	0	0	0	579	0	
Total	8,216	7,637	579	0	0	0	0	0	579	0	
Federal-Aid	280	280	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

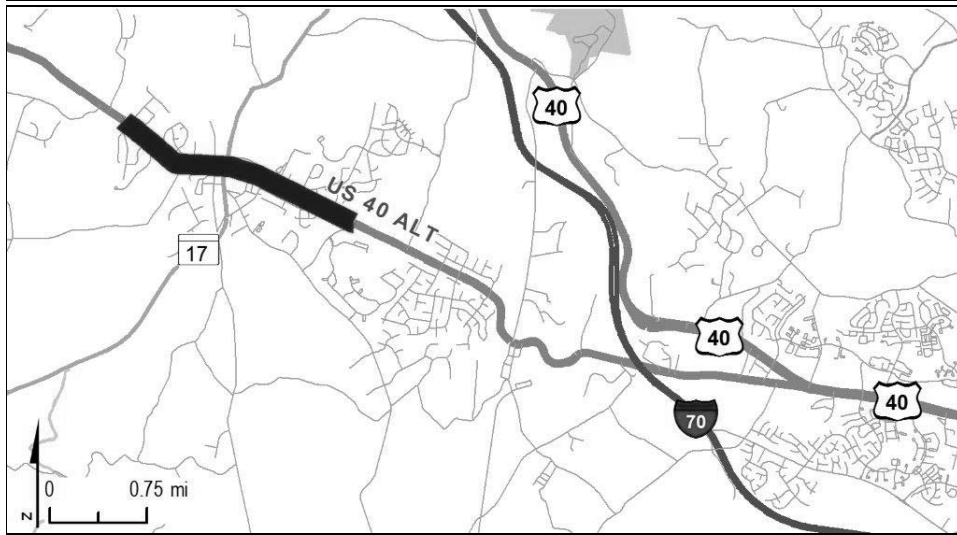
Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 24,975

PROJECTED (2040) - 31,475

STATE HIGHWAY ADMINISTRATION -- Frederick County -- Line 4

SECONDARY CONSTRUCTION PROGRAM



PROJECT: US 40 Alternate, Old National Pike

DESCRIPTION: Construct roadway improvements, including upgrades to pedestrian/bicyclist facilities, resurfacing, curb and gutter, and stormwater management improvements, from Ivy Hill Drive to Middletown Parkway (2.1 miles).

PURPOSE & NEED SUMMARY STATEMENT: The project will facilitate the safe and efficient flow of vehicular and pedestrian traffic movements along US 40 Alternate.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The project will improve safety and enhance community vitality in the Town of Middletown.

STATUS: Construction underway. Town of Middletown funded \$4.8 million for construction.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	3,462	3,462	0	0	0	0	0	0	0	0	
Right-of-way	338	338	0	0	0	0	0	0	0	0	
Construction	14,254	9,234	4,982	38	0	0	0	0	5,020	0	
Total	18,054	13,034	4,982	38	0	0	0	0	5,020	0	
Federal-Aid	13,887	9,451	4,436	0	0	0	0	0	4,436	0	

CLASSIFICATION:

STATE - Minor Arterial

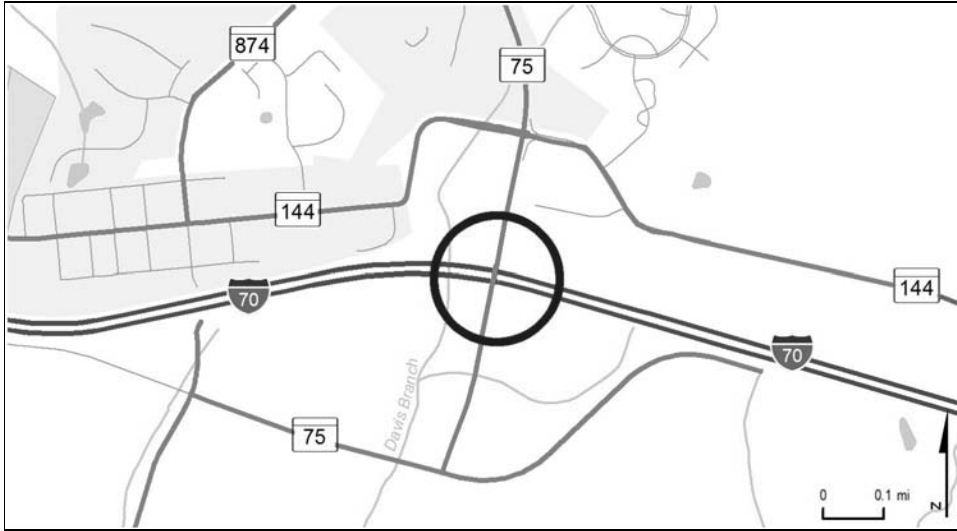
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 13,800

PROJECTED (2040) - 16,700



PROJECT: MD 75, Green Valley Road

DESCRIPTION: Replace Bridge 105600 on MD 75 over I-70.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1973, is rated poor.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

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

- ☒ Safety & Security ☐ Environmental Stewardship
☐ System Preservation ☐ Community Vitality
☐ Quality of Service ☐ Economic Prosperity

EXPLANATION: The existing bridge is rated poor.

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER				
PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	470	303	120	47	0	0	0	0	0	167	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	11,440	0	0	892	4,170	5,177	1,201	0	11,440	0	0
Total	11,910	303	120	939	4,170	5,177	1,201	0	11,607	0	0
Federal-Aid	8,924	0	0	696	3,253	4,038	937	0	8,924	0	0

CLASSIFICATION:

STATE - Major Collector

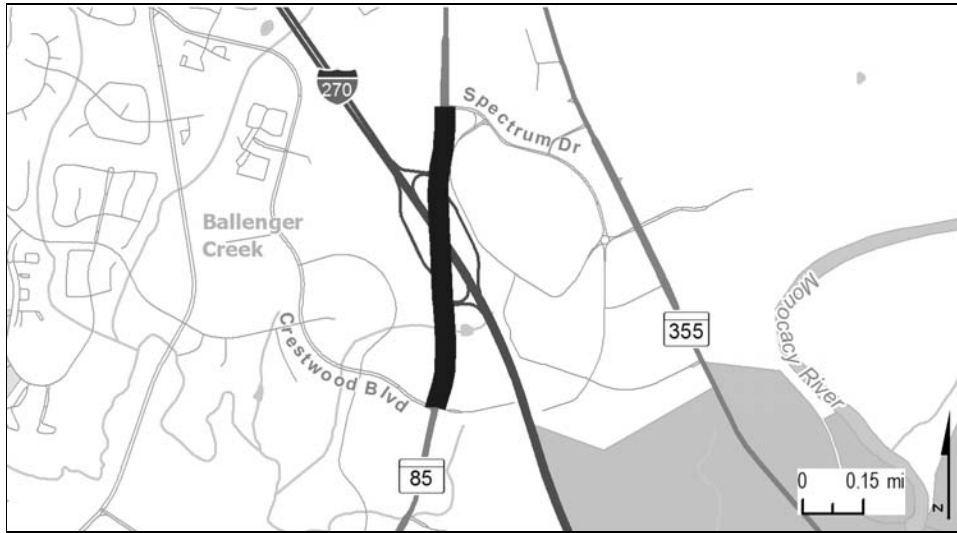
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 19,500

PROJECTED (2040) - 21,700



PROJECT: MD 85, Buckeystown Pike

DESCRIPTION: Widen MD 85 to a multilane divided highway from Crestwood Boulevard/Shockley Drive to Spectrum Drive (0.8 miles), includes MD 85 interchange reconstruction at I-270 and I-270 dual bridges replacement. This project is Phase one of a three-phase project to widen and reconstruct MD 85 from south of English Muffin Way to north of Grove Road.

PURPOSE & NEED SUMMARY STATEMENT: This project will relieve congestion and provide capacity for planned commercial development in the MD 85 corridor. Additionally, the existing I-270 dual bridges, built in 1950, are rated poor.

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

ASSOCIATED IMPROVEMENTS:

MD 85 Corridor Study, South of English Muffin Way to North of Grove Road (Line 16)

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will improve safety for all roadway users by reconstructing the interchange and bridges. It also supports ongoing and planned growth by increasing roadway and interchange capacity.

STATUS: Construction underway. County funded \$1.5 million for partial engineering.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost decrease of \$4.4 million is due to reduced right-of-way needs.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	531	531	0	0	0	0	0	0	0	0	0	
Engineering	6,612	6,612	0	0	0	0	0	0	0	0	0	
Right-of-way	8,899	8,748	151	0	0	0	0	0	151	0	0	
Construction	65,867	27,097	11,681	12,650	14,439	0	0	0	38,770	0	0	
Total	81,909	42,988	11,832	12,650	14,439	0	0	0	38,921	0	0	
Federal-Aid	56,269	24,479	9,318	10,506	11,966	0	0	0	31,790	0	0	

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 42,400 - 53,875

PROJECTED (2040) - 57,000 - 81,325

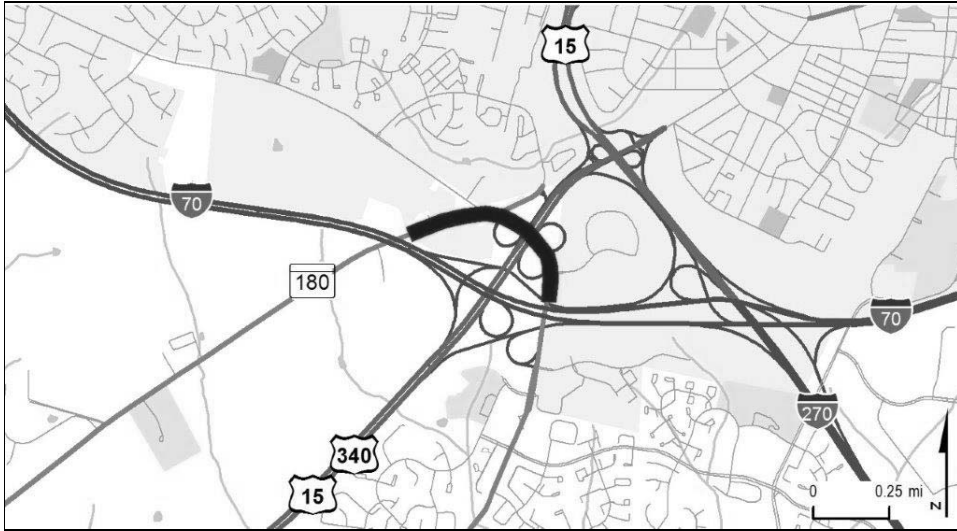
**PROJECT:** MD 140, Main Street**DESCRIPTION:** Replaced Bridge 10062 over Flat Run.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1932, was rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:**STATE GOALS:** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure was rated poor.**STATUS:** Open to service.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** The cost increase of \$0.7 million is due to the reconciliation of final expenditures.**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER
PROJECT CASH FLOW

PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,344	1,344	0	0	0	0	0	0	0	0
Right-of-way	270	261	8	1	0	0	0	0	9	0
Construction	5,098	4,481	539	78	0	0	0	0	617	0
Total	6,712	6,086	547	79	0	0	0	0	626	0
Federal-Aid	5,102	4,550	479	73	0	0	0	0	552	0

CLASSIFICATION:**STATE -** Intermediate Arterial**FEDERAL -** Minor Arterial**STATE SYSTEM:** Secondary**Annual Average Daily Traffic (vehicles per day)****CURRENT (2019) -** 9,775**PROJECTED (2040) -** 15,925



PROJECT: MD 180, Jefferson Pike

DESCRIPTION: Reconstruction of MD 180, from north of I-70 west crossing to I-70 east crossing (0.7 miles), including new, second bridge over US 15/US 340. Bicycle and pedestrian accommodations will be provided as appropriate.

PURPOSE & NEED SUMMARY STATEMENT: Operational and capacity improvements to support mobility and economic development in Frederick County.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: The corridor experiences operational failures due to congested roads and high traffic volumes, especially during peak periods.

STATUS: Right-of-way underway. Construction to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$3.0 million is due to an unfavorable bid.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	2,444	2,433	11	0	0	0	0	0	0	11	0	
Right-of-way	583	105	188	232	58	0	0	0	0	478	0	
Construction	15,884	64	7,360	8,460	0	0	0	0	0	15,820	0	
Total	18,911	2,602	7,559	8,692	58	0	0	0	0	16,309	0	
Federal-Aid	11,436	35	5,319	6,063	19	0	0	0	0	11,401	0	

CLASSIFICATION:

STATE - Major Collector

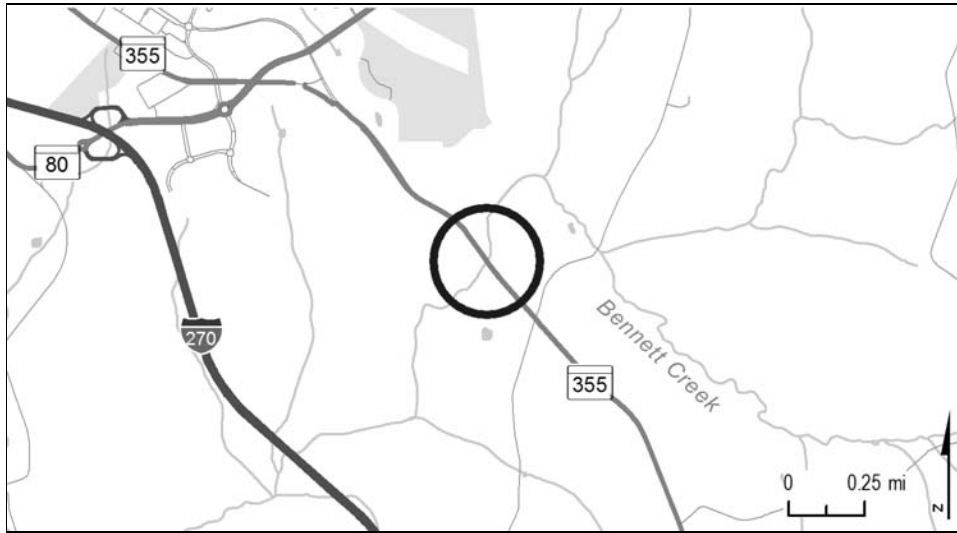
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 22,800

PROJECTED (2040) - 47,600

**PROJECT:** MD 355, Urbana Pike**DESCRIPTION:** Replace Bridge 10086 over Bennett Creek.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1924, is rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:**STATE GOALS:** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,539	2,539	0	0	0	0	0	0	0	0	
Right-of-way	1,013	779	116	118	0	0	0	0	234	0	
Construction	13,441	1,606	6,473	5,362	0	0	0	0	11,835	0	
Total	16,993	4,924	6,589	5,480	0	0	0	0	12,069	0	
Federal-Aid	12,646	3,127	5,157	4,362	0	0	0	0	9,519	0	

CLASSIFICATION:

STATE - Major Collector

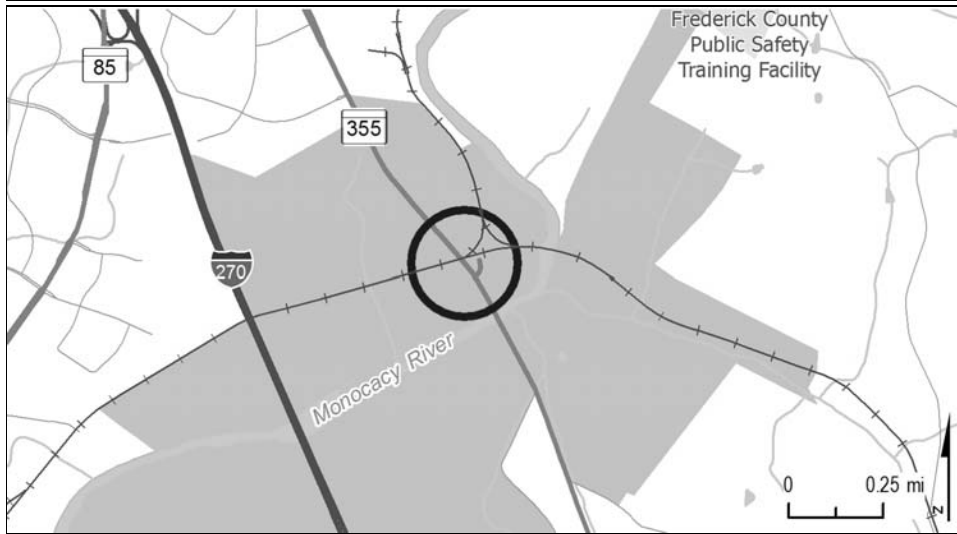
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 9,800

PROJECTED (2040) - 13,750

**PROJECT:** MD 355, Urbana Pike**DESCRIPTION:** Replace Bridge 10084 over the CSX railroad.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1931, is rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:**STATE GOALS:** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,870	1,870	0	0	0	0	0	0	0	0	0	
Right-of-way	40	40	0	0	0	0	0	0	0	0	0	
Construction	12,067	5,371	5,293	1,403	0	0	0	0	6,696	0		
Total	13,977	7,281	5,293	1,403	0	0	0	0	6,696	0		
Federal-Aid	1,443	1,443	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Major Collector

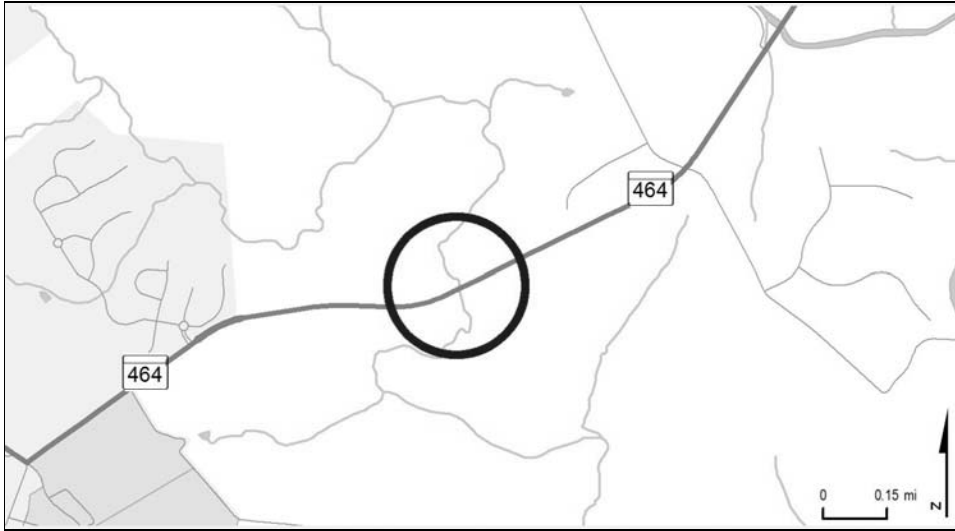
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 13,400

PROJECTED (2040) - 16,625



PROJECT: MD 464, Point of Rocks Road

DESCRIPTION: Replace Bridge 1009000 over Little Catocin Creek.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1933, is rated poor.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

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

☒ Safety & Security ☐ Environmental Stewardship
☒ System Preservation ☐ Community Vitality
☐ Quality of Service ☐ Economic Prosperity

EXPLANATION: The existing bridge is rated poor.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
<u>PROJECT CASH FLOW</u>												
PHASE	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE		
	ESTIMATED											
	COST (\$000)				2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0		
Engineering	1,112	1,112	0	0	0	0	0	0	0	0		
Right-of-way	65	62	3	0	0	0	0	0	3	0		
Construction	4,086	443	3,219	424	0	0	0	0	3,643	0		
Total	5,263	1,617	3,222	424	0	0	0	0	3,646	0		
Federal-Aid	4,045	1,125	2,579	341	0	0	0	0	2,920	0		

CLASSIFICATION:

STATE - Rural Major Collector

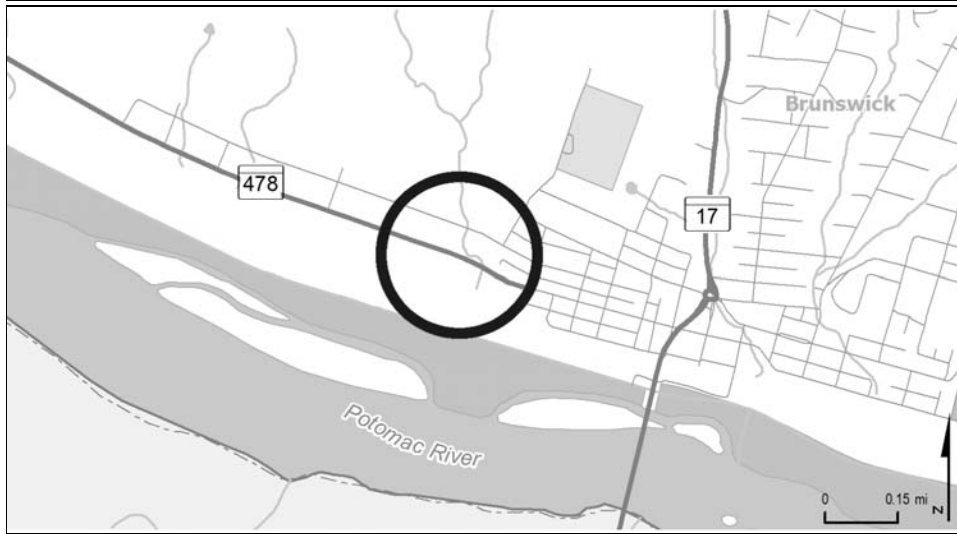
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 4,600

PROJECTED (2040) - 7,100

**PROJECT:** MD 478, Knoxville Road**DESCRIPTION:** Replace Bridge 10089 over a branch of the Potomac River.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1925, is rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:**STATE GOALS:** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** None.

POTENTIAL FUNDING SOURCE:					☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER				
PHASE	PROJECT CASH FLOW				FOR PLANNING PURPOSES ONLY				
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	2022	2023	2024	2025	SIX YEAR TOTAL
Planning	0	0	0	0	0	0	0	0	0
Engineering	818	818	0	0	0	0	0	0	0
Right-of-way	425	389	14	19	3	0	0	0	36
Construction	5,609	2,901	2,708	0	0	0	0	0	2,708
Total	6,852	4,108	2,722	19	3	0	0	0	2,744
Federal-Aid	4,971	2,898	2,073	0	0	0	0	0	2,073

CLASSIFICATION:

STATE - Major Collector

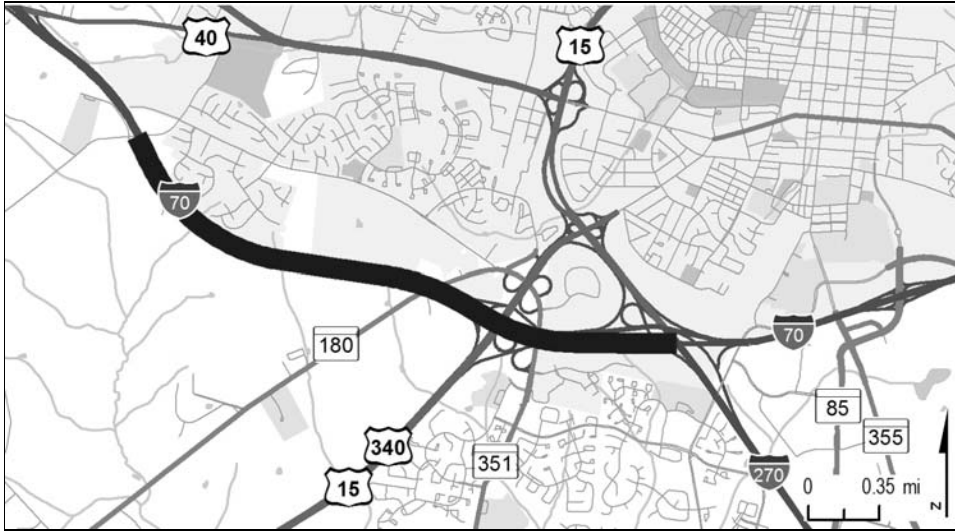
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 3,700

PROJECTED (2040) - 5,400



PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Widen I-70 to six lanes between Mount Phillip Road and I-270 (3.0 miles). This is Phase four of a four-phase project to upgrade I-70 from Mount Phillip Road to east of MD 144FA.

JUSTIFICATION: This project will reduce congestion and provide capacity to accommodate planned development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-270, Innovative Congestion Management (Line 1)
 MD 180, Jefferson Pike (Line 8)
 US 15/US 40 Frederick Freeway Study, I-70/US 40 to MD 26 (Line 15)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER				
<u>PROJECT CASH FLOW</u>											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	1,251	1,251	0	0	0	0	0	0	0	0	
Engineering	6,724	6,724	0	0	0	0	0	0	0	0	
Right-of-way	21,493	21,493	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	29,468	29,468	0	0	0	0	0	0	0	0	
Federal-Aid	13,629	13,629	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

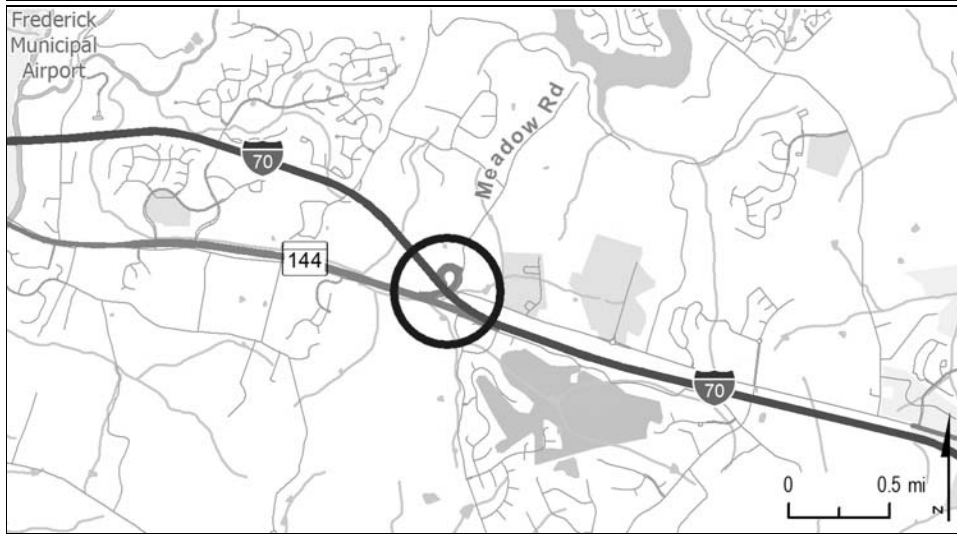
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 103,200

PROJECTED (2040) - 150,725



PROJECT: I-70, Baltimore National Pike

DESCRIPTION: A project to construct I-70/US 40 interchange improvements at Meadow Road, MD 144FA, and Old National Pike.

JUSTIFICATION: This project will provide the missing eastbound I-70 exit and westbound I-70 entry movements. Providing these movements will accommodate development in the surrounding area.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Developer funded planning and engineering. County funded right-of-way and construction.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER					
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	<u>PROJECT CASH FLOW</u>					SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2019			<u>FOR PLANNING PURPOSES ONLY</u>							
					2022.....	2023.....	2024.....	2025.....				
Planning	252	252	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	252	252	0	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

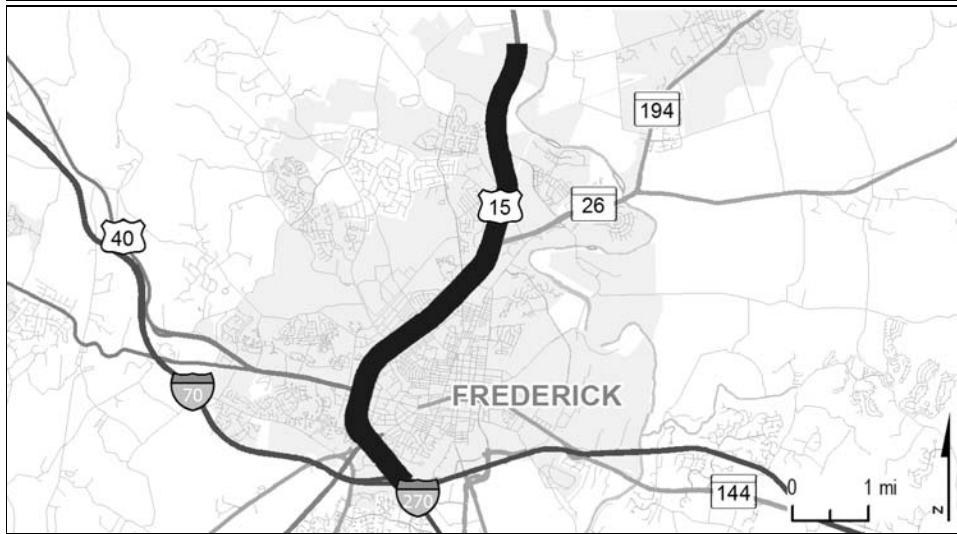
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 69,000

PROJECTED (2040) - 86,375



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

DESCRIPTION: Planning and preliminary engineering project to improve safety and mainline operations along US 15 and US 40 from I-270 to north of Biggs Ford Road (7.0 miles).

JUSTIFICATION: This section does not meet current highway standards. Existing interchanges have short acceleration and deceleration lanes, sharp curves, and short merging and weaving sections.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-270, Innovative Congestion Management (Line 1)

US 15, MD 26 Bridge Replacement (Line 3)

I-70, Mount Phillip Rd. and I-270 (Line 13)

Traffic Relief Plan (Statewide - Line 4)

STATUS: Planning and engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER				
<u>PROJECT CASH FLOW</u>											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	3,059	2,809	250	0	0	0	0	0	250	0	
Engineering	3,000	431	500	500	500	650	169	250	2,569	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	6,059	3,240	750	500	500	650	169	250	2,819	0	
Federal-Aid	2,055	0	400	400	400	520	135	200	2,055	0	

CLASSIFICATION:

STATE - Principal Arterial

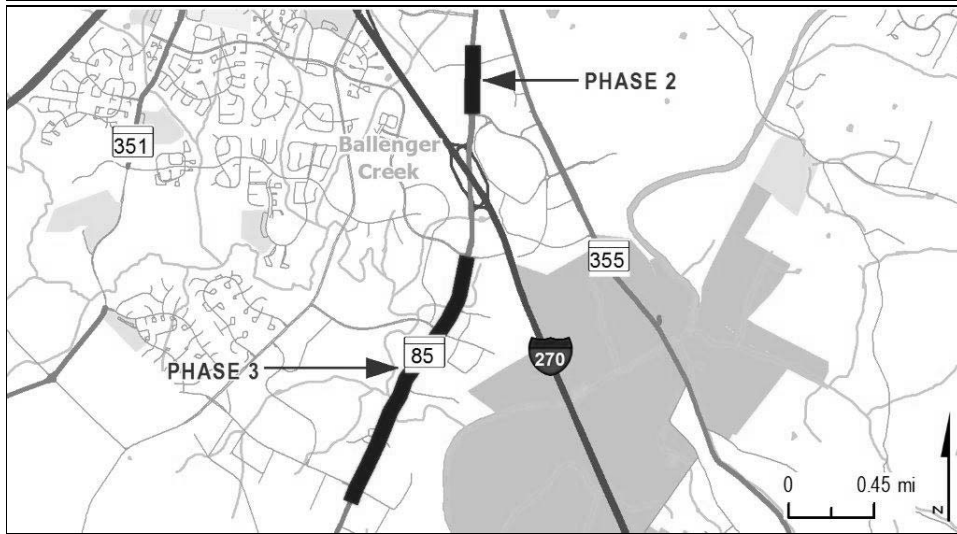
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 101,900 - 127,000

PROJECTED (2040) - 121,400 - 182,100



PROJECT: MD 85, Buckeystown Pike

DESCRIPTION: Study to widen MD 85 to a multilane divided highway from south of English Muffin Way to north of Grove Road (2.4 miles). Bicycle and pedestrian improvements will be included where appropriate.

JUSTIFICATION: This project will reduce congestion and provide capacity for planned commercial development in the MD 85 corridor.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 85 Phase 1 Highway Reconstruction, Crestwood Boulevard/Shockley Drive to Spectrum Drive (Line 6)

STATUS: Planning complete. Proceeding with phase one construction (Line 5).

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER							
PHASE	PROJECT CASH FLOW										BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL		
					2022.....	2023.....	2024.....	2025.....			
Planning	531	531	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	531	531	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Major Collector

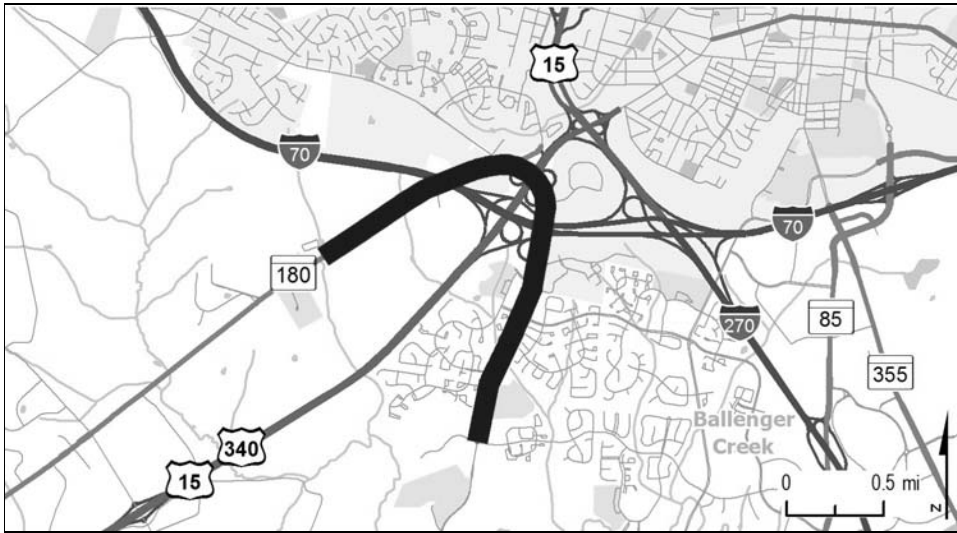
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 17,800 - 55,200

PROJECTED (2040) - 27,300 - 78,725



PROJECT: MD 180, Jefferson Pike, and Ballenger Creek Pike

DESCRIPTION: Study to improve MD 180 and Ballenger Creek Pike (formerly MD 351) capacity and operations between Greenfield Drive and Corporate Drive (2.7 miles). Bicycle and pedestrian accommodations will be included where appropriate.

JUSTIFICATION: The MD 180 and Ballenger Creek Pike corridor is experiencing rapid development. Businesses and residential developments in the study are contribute to operational failures along the existing roadway network, especially during peak periods.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 180 Highway Reconstruction, North of I-70 (west) to I-70 (east) (Line 8)
 I-70 Phase 4 Highway Reconstruction, I-270 to Mount Phillip Road (Line 13)

STATUS: Project on hold. County contributed \$0.5 million to planning.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:					☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER				
PHASE	PROJECT CASH FLOW				FOR PLANNING PURPOSES ONLY				
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	2,288	2,288	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Total	2,288	2,288	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 31,300

PROJECTED (2040) - 72,025

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 18

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Enhancements</u>		
		<u>Acquisition of Scenic Easements and Scenic/Historic Sites</u>		
1		Saving Maryland's Critical Civil War Battlefields; 7 battlefield acquisitions	979	Completed
		<u>Pedestrian/Bicycle Facilities</u>		
2		Ballenger Creek Trail Phase IV; project consists of construction of a 10 foot wide, 1,600 linear foot asphalt trail	360	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 18 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021</u>				
<u>Resurface/Rehabilitate</u>				
3	IS 70	Washington County Line to Grindstone Run structure 10135	5,937	FY 2020
4		At various locations in Frederick County	17,127	FY 2020
5		At various locations in Frederick County; mill and resurface	14,391	Under construction
6	I 70 WB	Eisenhower Memorial Highway; East of MD 75 to structure 10183 over Monocacy River; safety and resurface	6,368	Under construction
<u>Bridge Replacement/Rehabilitation</u>				
7	MD 17	Bridge 1001900 over Middle Creek	5,720	FY 2021
8	US 15	Bridge 1010900 over MD 77 and Hunting Creek	4,000	FY 2021
9	MD 491	Small structure 10039X0-MD491 over BR of Owens Creek	500	FY 2020
10	MD 383	Small structures 10399X0 and 10400X0	316	FY 2020
11	MD144F	Cleaning and Painting of Bridge No. 1003800	1,373	FY 2020
12	MD 26	At Old Annapolis Road/Water Street Road	3,586	FY 2020
13		Various bridges on Eisenhower Memorial Highway, Catoctin Mountain Highway, E. Main Street; clean/paint bridges	2,161	Under construction
14	MD 28	Clay Street; Bridge 1002900 over Monocacy River; bridge rehabilitation Funding provided by the Governor's Investment in Highways and Bridges Initiative	7,457	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 18 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Safety/Spot Improvement</u>				
15	US 15	Catoctin Mountain Highway; Hansonville Road to Hessong Bridge Road; geometric improvements	4,294	Under construction
16	US 15	Catoctin Mountain Highway; South of Orndorff Road to north of College Lane; geometric improvements	5,452	Under construction
17	MD 77	Foxville Road; Pryor Road to Stottlemeyer Road; drainage improvement	2,288	Under construction
<u>Urban Reconstruction</u>				
18	MD 140	Main Street; East North Avenue to Timbermill Run; urban reconstruction	2,786	Under construction
19	MD 180	Jefferson Pike; MD 383 (Broad Run Road) to Old Holter Road; urban reconstruction	5,876	Under construction
<u>Traffic Management</u>				
20	MD 180	Jefferson Pike; Butterfly Lane to MD 180/Swallowtail Drive; signalization	458	Under construction
<u>TMDL Compliance</u>				
21		Israel creek at Stauffers Road	5,261	FY 2020
22		Israel Creek at MD 550	6,135	FY 2020
23		At various locations in Frederick County - Group 1A; drainage improvement	1,571	Under construction
24		Tree establishment at various locations in Frederick County; landscape	1,253	Under construction
25		Little Catoctin Creek at US 340; wetlands replacement	2,706	Under construction

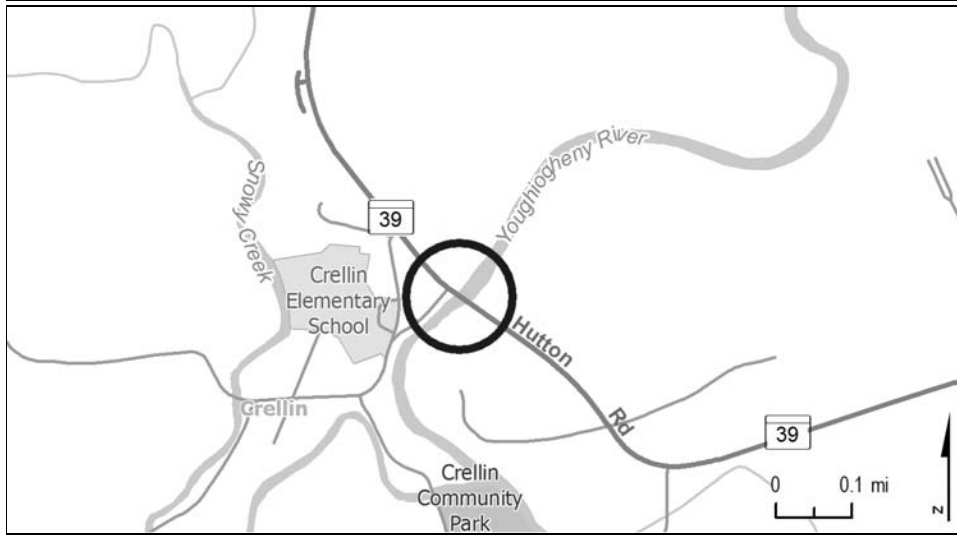
SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 18 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
26		<u>Fiscal Year 2020 and 2021 (cont'd)</u> <u>TMDL Compliance (cont'd)</u> Tree planting at various locations in Frederick County; landscape	2,106	Under construction



GARRETT COUNTY



PROJECT: MD 39, Hutton Road

DESCRIPTION: Replace Bridge 11002 over the Youghiogheny River. This project will accommodate bicycles and pedestrians where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1923, is rated poor.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.

STATUS: Engineering underway. Construction to begin current fiscal year.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$2.1 million is due to the final engineer's estimate.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,259	1,221	38	0	0	0	0	0	38	0	
Right-of-way	93	53	27	13	0	0	0	0	40	0	
Construction	7,300	0	1,278	5,117	905	0	0	0	7,300	0	
Total	8,652	1,274	1,343	5,130	905	0	0	0	7,378	0	
Federal-Aid	5,693	0	996	3,991	706	0	0	0	5,693	0	

CLASSIFICATION:

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

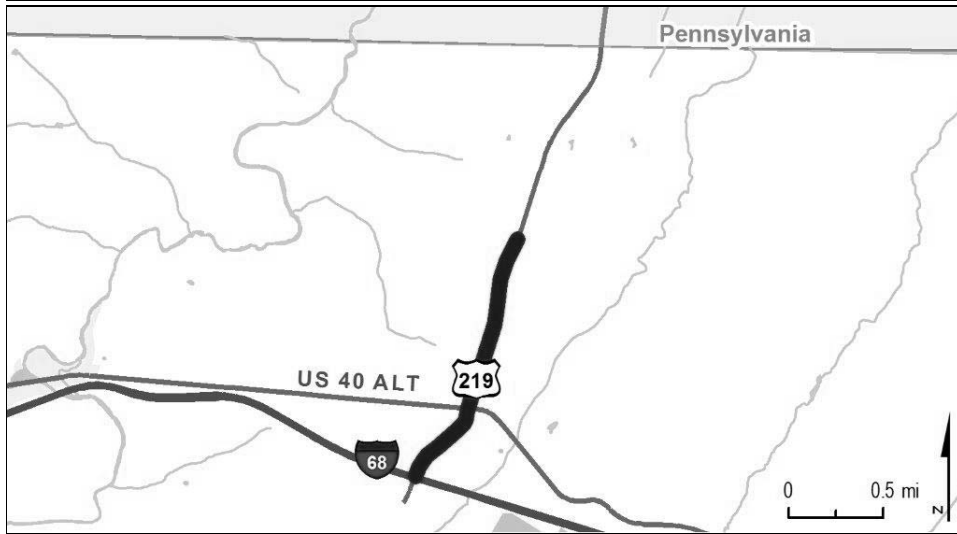
Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 4,000

PROJECTED (2040) - 4,600

STATE HIGHWAY ADMINISTRATION -- Garrett County -- Line 2

SECONDARY CONSTRUCTION PROGRAM



PROJECT: US 219, Chestnut Ridge Road

DESCRIPTION: Upgrade and relocate US 219, from I-68/US 40 to Old Salisbury Road (1.5 miles). This project is being broken out from a larger study to upgrade and/or relocate US 219 from I-68/US 40 to the Pennsylvania State line.

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

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

ASSOCIATED IMPROVEMENTS:
 US 219 Corridor, I-68 to Pennsylvania State line (Line 5)

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

- | | |
|--|---|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will enhance accessibility and promote economic development.

STATUS: Construction underway. Construction and right-of-way phases funded with Appalachian Development Highway System funds.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$1.2 million is due to additional right-of-way needs.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		PROJECT CASH FLOW						
	ESTIMATED	EXPEND	CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY				
	COST (\$000)	THRU 2019	YEAR 2020	YEAR 2021	2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	1,152	1,152	0	0	0	0	0	0	0
Engineering	5,574	5,574	0	0	0	0	0	0	0
Right-of-way	4,357	2,988	719	650	0	0	0	0	1,369
Construction	51,540	15,713	18,162	17,665	0	0	0	0	35,827
Total	62,623	25,427	18,881	18,315	0	0	0	0	37,196
Federal-Aid	53,620	17,541	18,418	17,661	0	0	0	0	36,079

CLASSIFICATION:

STATE - Minor Arterial

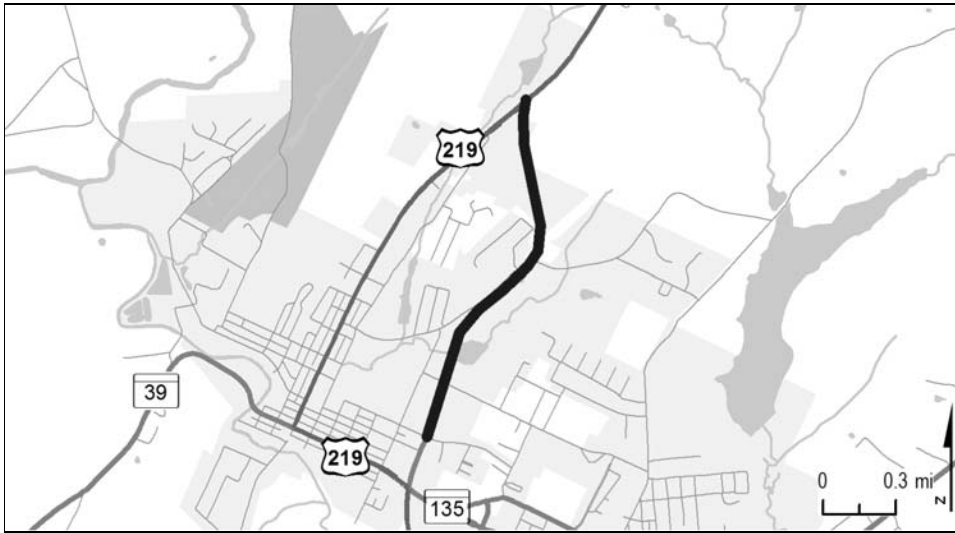
FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 5,600

PROJECTED (2040) - 6,900



PROJECT: US 219 Relocated, Oakland Bypass

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

JUSTIFICATION: US 219 relocation will divert through traffic, including trucks, from downtown Oakland; improving safety and operations.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 219, MD 135 to north of East Orchid Street (System Preservation Program)

STATUS: Practical design review complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding reduced \$0.6 million due to mandated increased transit operating and capital spending and lowered tax revenue forecast.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER					
<u>PROJECT CASH FLOW</u>												
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	1,280	1,280	0	0	0	0	0	0	0	0		
Engineering	4,417	4,407	10	0	0	0	0	0	0	10		
Right-of-way	4,411	4,411	0	0	0	0	0	0	0	0		
Construction	0	0	0	0	0	0	0	0	0	0		
Total	10,108	10,098	10	0	0	0	0	0	0	10		
Federal-Aid	3,472	3,472	0	0	0	0	0	0	0	0		

CLASSIFICATION:

STATE - Intermediate Arterial

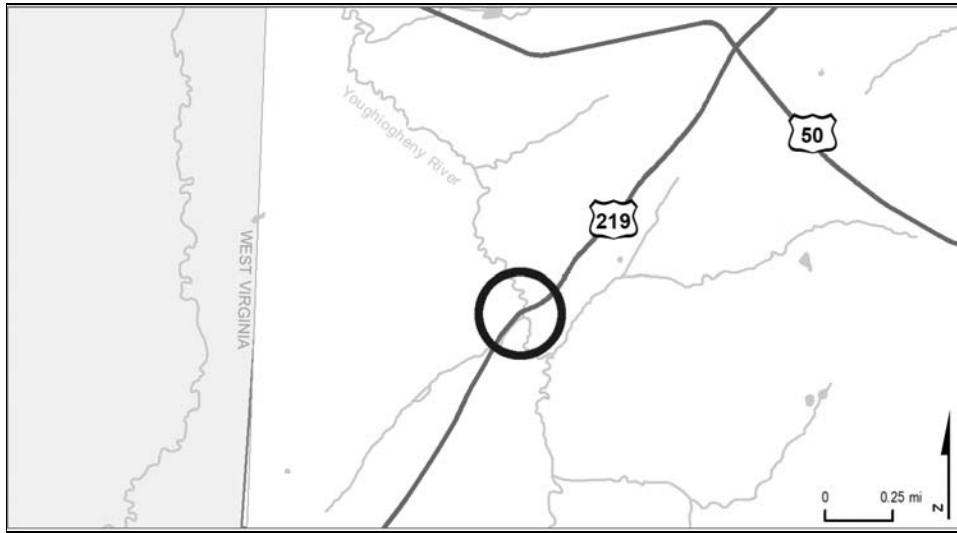
FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 11,000

PROJECTED (2040) - 13,650



PROJECT: US 219, Garrett Highway

DESCRIPTION: Replace Bridge 11024 over Youghiogheny River (0.04 miles).

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1927, is rated poor.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is rated poor.

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Added to the Construction program.

POTENTIAL FUNDING SOURCE:					☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER				
PHASE	TOTAL				PROJECT CASH FLOW				
	ESTIMATED	EXPEND	CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY				
	COST (\$000)	THRU 2019	YEAR 2020	YEAR 2021	2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	0	0	0	0	0	0	0	0	0
Engineering	1,176	394	283	272	227	0	0	0	782
Right-of-way	0	0	0	0	0	0	0	0	0
Construction	6,999	0	0	0	401	1,535	1,808	3,255	6,999
Total	8,175	394	283	272	628	1,535	1,808	3,255	7,781
Federal-Aid	5,461	0	0	0	313	1,198	1,411	2,539	5,461

CLASSIFICATION:

STATE - Minor Arterial

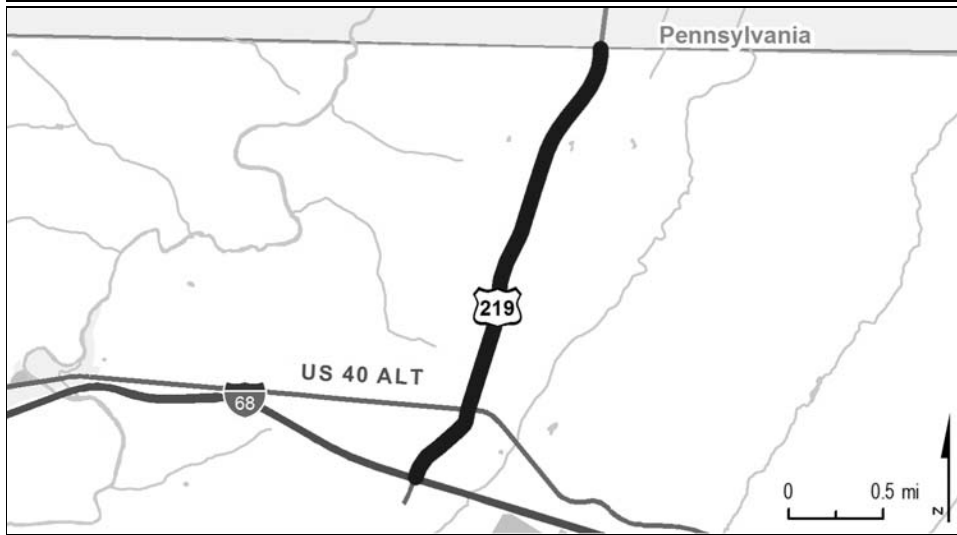
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 1,600

PROJECTED (2040) - 1,835



PROJECT: US 219, Chestnut Ridge Road

DESCRIPTION: Study to upgrade and/or relocate US 219 from I-68 to the Pennsylvania State line (2.5 miles). This study represents Maryland's portion of a Maryland/Pennsylvania joint study, between I-68/US 40 and Myersdale, Pennsylvania.

JUSTIFICATION: US 219 corridor improvements will enhance accessibility and promote economic development.

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

☐ Project Inside PFA ☐ Grandfathered
☒ Project Outside PFA ☒ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 US 219, north of I-68/US 40 (Line 2)

STATUS: Phase one is under construction (Garrett County Line 2). The cost shown is Maryland's share only.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER					
<u>PROJECT CASH FLOW</u>												
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE		
					2022....	2023....	2024....	2025....				
Planning	5,189	5,189	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	5,189	5,189	0	0	0	0	0	0	0	0	0	
Federal-Aid	2,186	2,186	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 4,400 - 5,600

PROJECTED (2040) - 5,400 - 6,900

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- GARRETT COUNTY LINE 6

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1	VARIOUS	Friendsville, Grantsville and Accident; sidewalks	1,149	Completed
2	MD 495	Swanton Road; MD135 to Crabtree Creek; safety and resurface	3,434	Completed
		<u>Commuter Action Improvements</u>		
3	MD 42	Friendsville Road; west of MD 742; ridesharing improvement	881	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- GARRETT COUNTY LINE 6 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
4	VARIOUS	At various locations in Garrett County	3,916	FY 2020
5	VARIOUS	At various locations in Garrett County; mill and resurface	7,214	Under construction
		<u>Bridge Replacement/Rehabilitation</u>		
6	US 219	Small structure 11010X0 over tributary to Youghioghany River	1,144	FY 2021
7	US 219	Replacement of small structure no. 11114X0 along US 219 carrying Wilson Run	1,500	FY 2020
8		Cleaning and painting of bridges 1101600, 1103803 and 1103804	2,116	FY 2020
		<u>Safety/Spot Improvement</u>		
9	US 219	Garrett Highway; At Mosser Road; geometric improvements	3,118	FY 2020



HARFORD COUNTY



PROJECT: MD 22, Aberdeen Thruway

DESCRIPTION: Intersection improved at Beards Hill Road (BRAC Intersection Improvements).

PURPOSE & NEED SUMMARY STATEMENT: This project improved safety and operations at the MD 22 and Beards Hill Road intersection. It improved access to the Aberdeen Proving Grounds and commercial activities in the area.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

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

☒ Safety & Security ☐ Environmental Stewardship
☒ System Preservation ☒ Community Vitality
☐ Quality of Service ☒ Economic Prosperity

EXPLANATION: This project includes intersection improvements to accommodate growth from BRAC. The improvement addresses operational and safety concerns, support freight movement, and provide improved access to the Aberdeen Proving Grounds. This project supports economic development in and around APG in Harford County.

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
Planning	0	0	0	0	2022.....	2023.....	2024.....	2025.....	0	0	0	0
Engineering	9	9	0	0	0	0	0	0	0	0	0	0
Right-of-way	5,068	5,068	0	0	0	0	0	0	0	0	0	0
Construction	11,812	11,705	107	0	0	0	0	0	0	107	0	0
Total	16,889	16,782	107	0	0	0	0	0	0	107	0	0
Federal-Aid	13,528	13,437	91	0	0	0	0	0	0	91	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

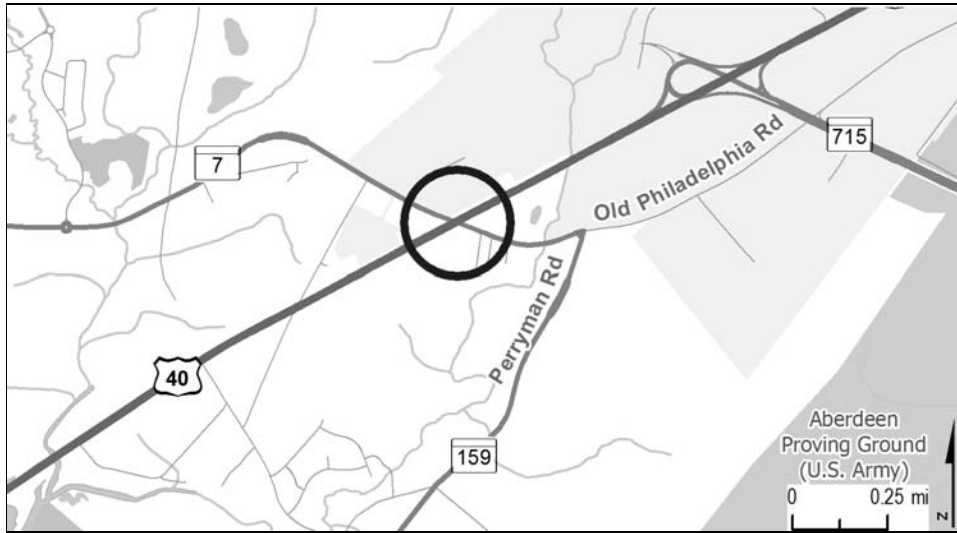
FEDERAL - Freeway/Expressway

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 31,300

PROJECTED (2040) - 42,400



PROJECT: US 40, Pulaski Highway

DESCRIPTION: Constructed intersection improvements on US 40 at the MD 7/MD 159 (Phase 2) to support the Base Realignment and Closure (BRAC) growth at Aberdeen Proving Grounds.

PURPOSE & NEED SUMMARY STATEMENT: Improved capacity at the intersection of US 40 with MD 7 and MD 159, in an effort to improve access to the Aberdeen Proving Grounds.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

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

☒ Safety & Security ☐ Environmental Stewardship
☒ System Preservation ☒ Community Vitality
☐ Quality of Service ☒ Economic Prosperity

EXPLANATION: The project includes capacity and geometric improvements that will improve safety and operations of the intersection. The intersection is a major access point to the Aberdeen Proving Grounds and Aberdeen's surrounding industrial park area.

STATUS: Open to service. City of Aberdeen contributed \$0.1 million towards construction and Harford County contributed \$3.4 million towards construction.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER						
PHASE	TOTAL			PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY								
					2022.....	2023.....	2024.....	2025.....					
Planning	0	0	0	0	0	0	0	0	0	0	0		
Engineering	0	0	0	0	0	0	0	0	0	0	0		
Right-of-way	3,353	2,751	602	0	0	0	0	0	0	602	0		
Construction	21,498	19,462	2,027	9	0	0	0	0	0	2,036	0		
Total	24,851	22,213	2,629	9	0	0	0	0	0	2,638	0		
Federal-Aid	19,262	17,882	1,377	3	0	0	0	0	0	1,380	0		

CLASSIFICATION:

STATE - Intermediate Arterial

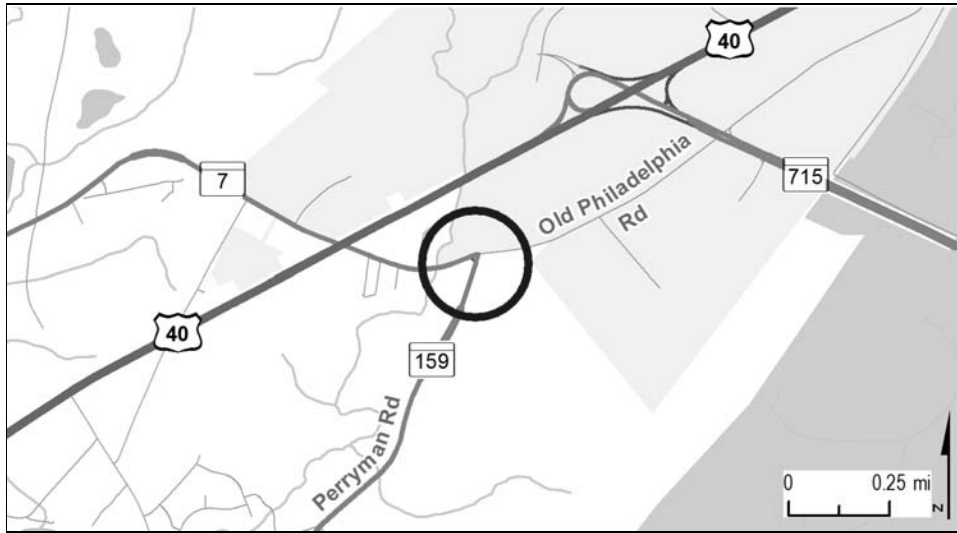
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 40,375

PROJECTED (2040) - 56,375

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will address safety and promote economic development through better access to major manufacturing and distribution centers.

PROJECT: MD 159, Philadelphia Road Improvement Project

DESCRIPTION: Construct a roundabout at MD 159 and Old Philadelphia Road.

PURPOSE & NEED SUMMARY STATEMENT: This project will improve access to the planned growth area of the Perryman Peninsula and improve the safety and operation of the area road network.

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

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered |
| ☐ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:

US 40, at MD 7/MD 159 (Phase 2) (Line 2)

STATUS: County project open to service. County funded engineering and construction.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	<u>PROJECT CASH FLOW</u>								SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>					
	ESTIMATED				2022.....	2023.....	2024.....	2025.....		
	COST (\$000)									
Planning	248	248	0	0	0	0	0	0	0	0
Engineering	138	138	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	386	386	0	0	0	0	0	0	0	0
Federal-Aid	106	106	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Minor Collector

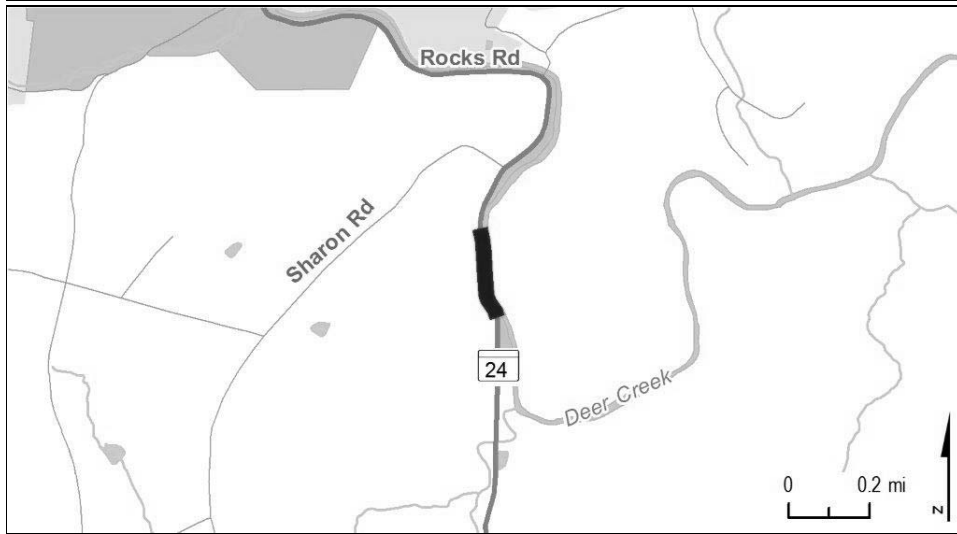
FEDERAL - Minor Arterial

STATE SYSTEM : Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 5,525

PROJECTED (2040) - 12,000



PROJECT: MD 24, Rocks Road

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

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

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

ASSOCIATED IMPROVEMENTS:

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,988	1,318	500	750	250	170	0	0	1,670	0	
Right-of-way	250	18	50	182	0	0	0	0	232	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	3,238	1,336	550	932	250	170	0	0	1,902	0	
Federal-Aid	2,127	887	371	557	186	126	0	0	1,240	0	

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 3,775

PROJECTED (2040) - 7,825



PROJECT: US 1, Belair Road

DESCRIPTION: Study to reconstruct US 1 to a multilane highway from MD 152 to the Hickory Bypass (5.5 miles). Sidewalks will be included where appropriate and shoulders will accommodate bicycles.

JUSTIFICATION: This project would improve safety and operations on US 1.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022....	2023....	2024....	2025....			
Planning	2,270	2,270	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	286	286	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,556	2,556	0	0	0	0	0	0	0	0	0
Federal-Aid	979	979	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Intermed./Minor Arterial

FEDERAL - Freeway/Expressway

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 45,640

PROJECTED (2040) - 62,750

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 6

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various locations in east Harford County; mill and resurface	13,540	Completed
2		At various locations in west Harford County; mill and resurface	14,172	Completed
		<u>Bridge Replacement/Rehabilitation</u>		
3	US 1	Conowingo Road; South of Conowingo Dam; retaining walls	1,558	Completed
4		11 bridges on Churchville Road, Vietnam Veterans Memorial Hwy, Ady Road, Prospect Road; clean/paint bridges	2,399	Completed
		<u>Safety/Spot Improvement</u>		
5	MD 623	Castleton Road; Franklin Church Road to Glen Cove Road; drainage improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,714	Completed
		<u>TMDL Compliance</u>		
6		At various locations in Harford County - Group 1A; drainage improvement	1,599	Completed
7		Tree establishment in various locations in Harford County; landscape	1,702	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 6 (cont'd)

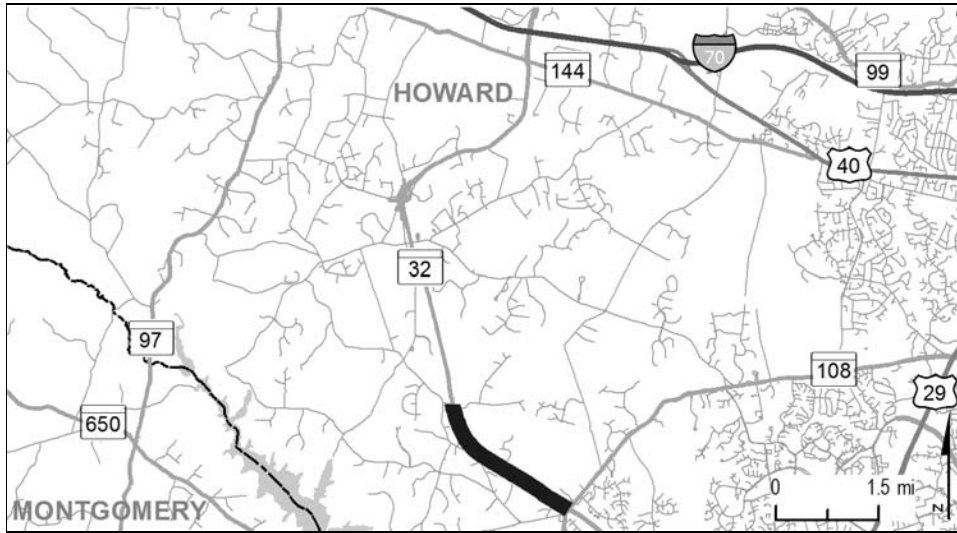
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
8	US 1 BU	Main Street to Hickory Avenue	853	Under construction
9	MD 924	Plumtree Road to Ring Factory Road, US 1 Business to MD 924 (Main Street)	2,666	FY 2020
10	MD 132	MD 462 to US 40	2,008	Under construction
11		At various locations west of US 1 in Harford County; mill and resurface	6,794	Under construction
12		At various locations east of US 1 in Harford County; mill and resurface	8,790	Under construction
13	MD 22	Churchville Road; Prospect Mill Road to MD 136; resurface	2,324	Under construction
		<u>Bridge Replacement/Rehabilitation</u>		
14	US 1	Bridge 12065 over Winters Run	8,000	FY 2020



HOWARD COUNTY

STATE HIGHWAY ADMINISTRATION -- Howard County -- Line 1

PRIMARY CONSTRUCTION PROGRAM



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

- | | |
|--|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project relieved traffic congestion and addressed safety concerns along MD 32 in the Columbia area.

PROJECT: MD 32, Sykesville Road

DESCRIPTION: Widened MD 32 from MD 108 to Linden Church Road from two lanes to a four lane divided roadway.

PURPOSE & NEED SUMMARY STATEMENT: This project addressed congestion and safety problems resulting from increased traffic volumes on the existing two lane roadway.

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

- | | |
|--|---|
| ☐ Project Inside PFA | ☐ Grandfathered |
| ☒ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☒ Exception Granted |

ASSOCIATED IMPROVEMENTS:
MD 32, Linden Church Road to I-70 (Line 2)

STATUS: Open to service. County contributed \$16.5 million to this project.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,026	2,026	0	0	0	0	0	0	0	0	
Right-of-way	2,097	1,159	769	169	0	0	0	0	938	0	
Construction	40,257	30,433	9,824	0	0	0	0	0	9,824	0	
Total	44,380	33,618	10,593	169	0	0	0	0	10,762	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

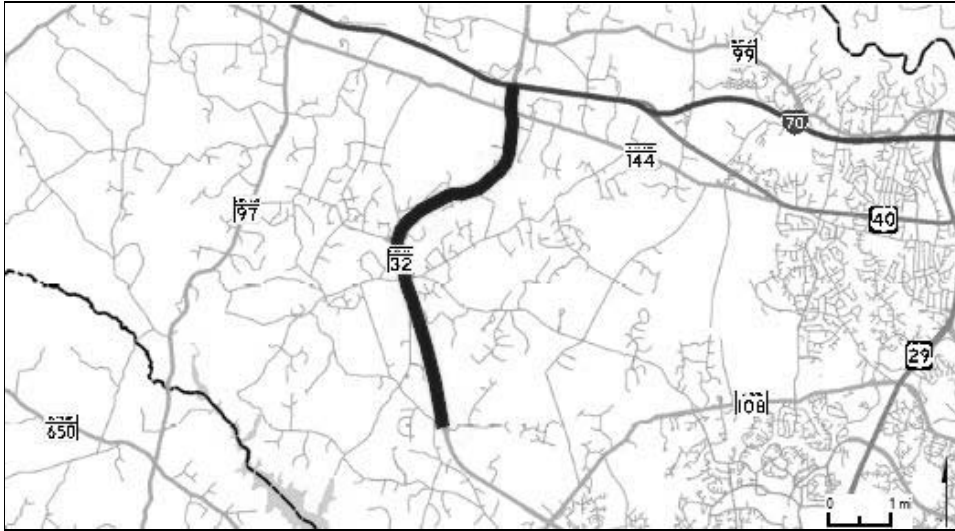
FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 30,500

PROJECTED (2040) - 50,200



PROJECT: MD 32, Patuxent Freeway

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

PURPOSE & NEED SUMMARY STATEMENT: This project will address congestion and safety problems as a result of increasing traffic volumes on the existing two lane roadway.

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

☒ Project Inside PFA ☐ Grandfathered
☒ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☒ Exception Granted

ASSOCIATED IMPROVEMENTS:
 MD 32, MD 108 to Linden Church Road (Line 1)

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

- | | |
|--|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will relieve traffic congestion and address safety concerns along MD 32 in Howard County.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	3,657	3,657	0	0	0	0	0	0	0	0	0	
Engineering	8,054	8,041	13	0	0	0	0	0	0	13	0	
Right-of-way	16,180	7,928	2,722	2,931	1,700	899	0	0	0	8,252	0	
Construction	98,934	12,260	27,267	32,555	26,852	0	0	0	0	86,674	0	
Total	126,825	31,886	30,002	35,486	28,552	899	0	0	0	94,939	0	
Federal-Aid	118,905	25,063	29,766	35,179	28,195	702	0	0	0	93,842	0	

CLASSIFICATION:

STATE - Principal Arterial

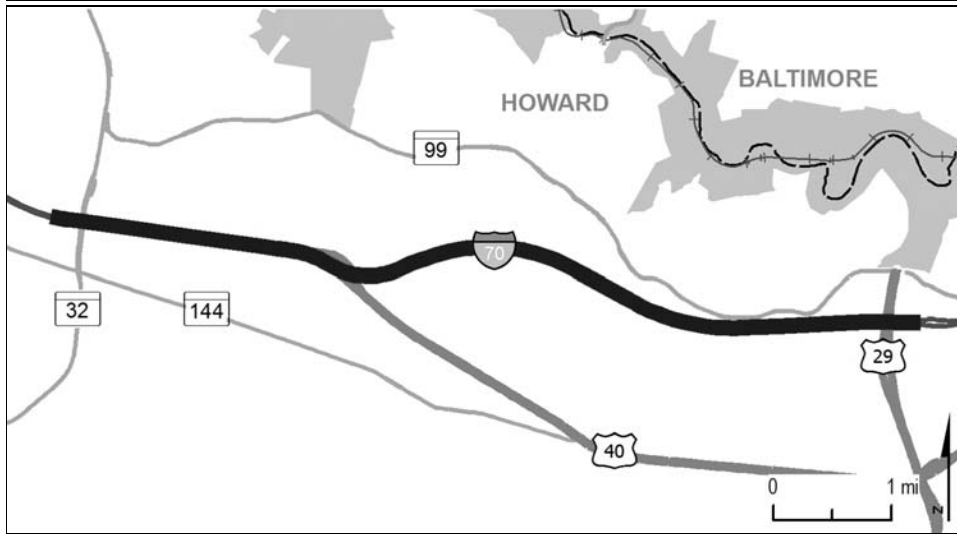
FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 25,200

PROJECTED (2040) - 41,100



PROJECT: I-70, MD 32 to US 29

DESCRIPTION: Study to address current and future capacity needs on I-70 between MD 32 and US 29 (6.0 miles).

JUSTIFICATION: This project will ease increasing congestion and improve safety along this segment of I-70.

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

☒ Project Inside PFA ☐ Grandfathered
☒ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

Marriottsville Road, US 40 to MD 99 (County Project)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

<u>POTENTIAL FUNDING SOURCE:</u>				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
<u>PROJECT CASH FLOW</u>											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>					SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....			
Planning	858	858	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	858	858	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

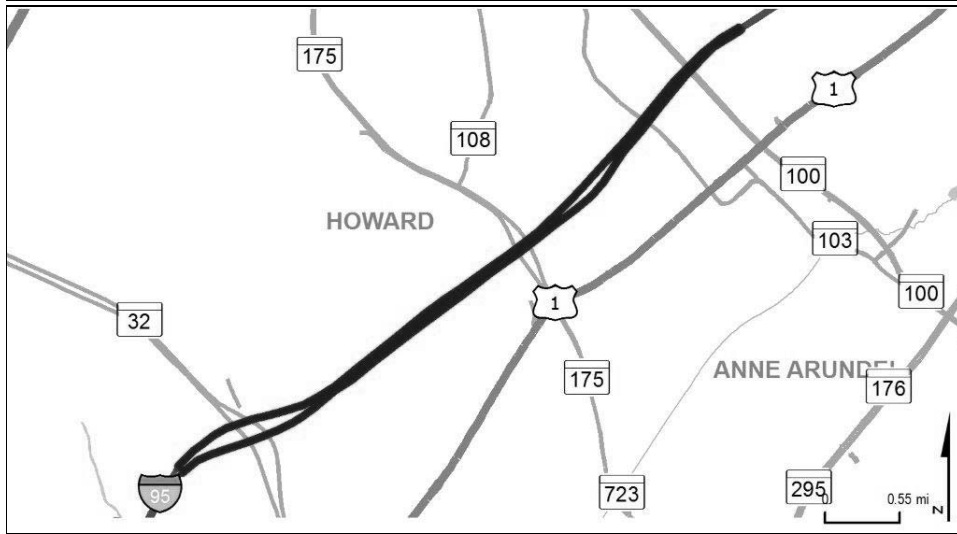
FEDERAL - Urban Interstate

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 83,000 - 85,400

PROJECTED (2040) - 110,500 - 113,700



PROJECT: I-95, Active Traffic Management

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

JUSTIFICATION: This project will address capacity and safety concerns along I-95.

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

ASSOCIATED IMPROVEMENTS:

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER									
PHASE	TOTAL		CURRENT	BUDGET	PROJECT CASH FLOW				SIX	BALANCE			
	ESTIMATED	EXPEND			YEAR	FOR PLANNING PURPOSES ONLY					YEAR	TO	
	COST	THRU				2022.....	2023.....	2024.....					2025.....
	(\$000)	2019	2020	2021									
Planning	0	0	0	0	0	0	0	0	0	0	0		
Engineering	1,800	1,258	75	250	167	50	0	0	542	0	0		
Right-of-way	0	0	0	0	0	0	0	0	0	0	0		
Construction	0	0	0	0	0	0	0	0	0	0	0		
Total	1,800	1,258	75	250	167	50	0	0	542	0	0		
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0		

CLASSIFICATION:

STATE - Urban Interstate

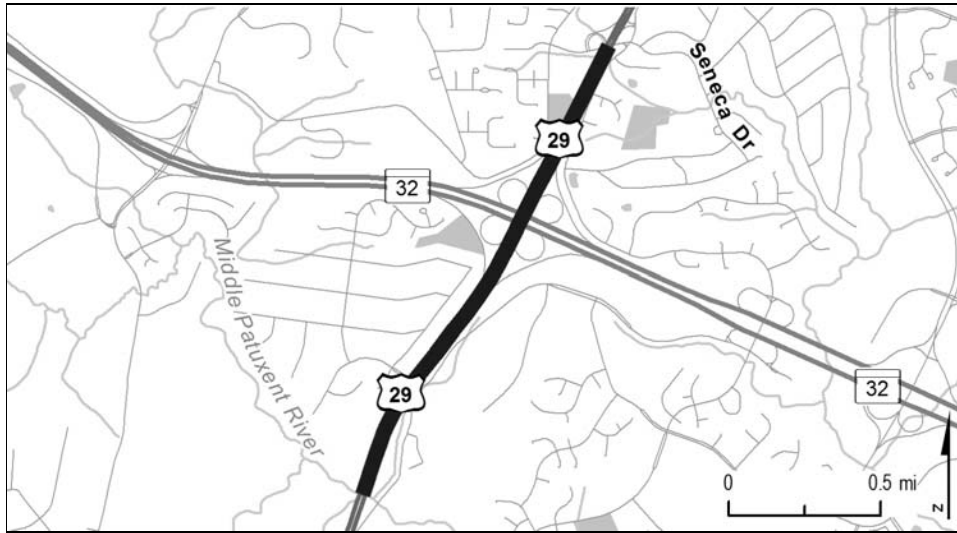
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 210,200 - 218,000

PROJECTED (2040) - 221,600 - 233,100



PROJECT: US 29, Columbia Pike

DESCRIPTION: Widen the northbound section of US 29 from the Middle Patuxent River to Seneca Drive (Phase 2) from 2 to 3 lanes (1.7 miles).

JUSTIFICATION: 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 Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding reduced \$2.0 million is due to mandated increased transit operating and capital spending and lowered tax revenue forecast.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	665	665	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	665	665	0	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

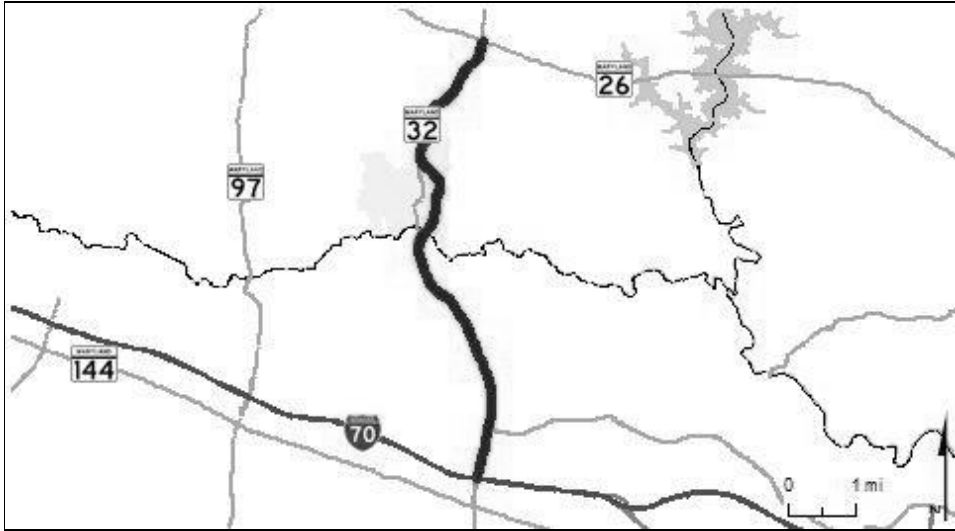
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 47,150

PROJECTED (2040) - 66,025



PROJECT: MD 32, Sykesville Road

DESCRIPTION: Planning study to determine potential safety and capacity improvements on MD 32 from MD 26 (Liberty Road) to I-70 (7.5 miles).

JUSTIFICATION: Road connects high growth area of Carroll County with growing job markets in Howard County.

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

ASSOCIATED IMPROVEMENTS:

MD 32, MD 108 to Linden Church Road (Line 1)

MD 32, Linden Church Road to I-70 (Line 2)

MD 26, Liberty Reservoir to MD 32, Carroll County, (Line 4)

STATUS: Study complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		PROJECT CASH FLOW						
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	702	702	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Total	702	702	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Major Collector

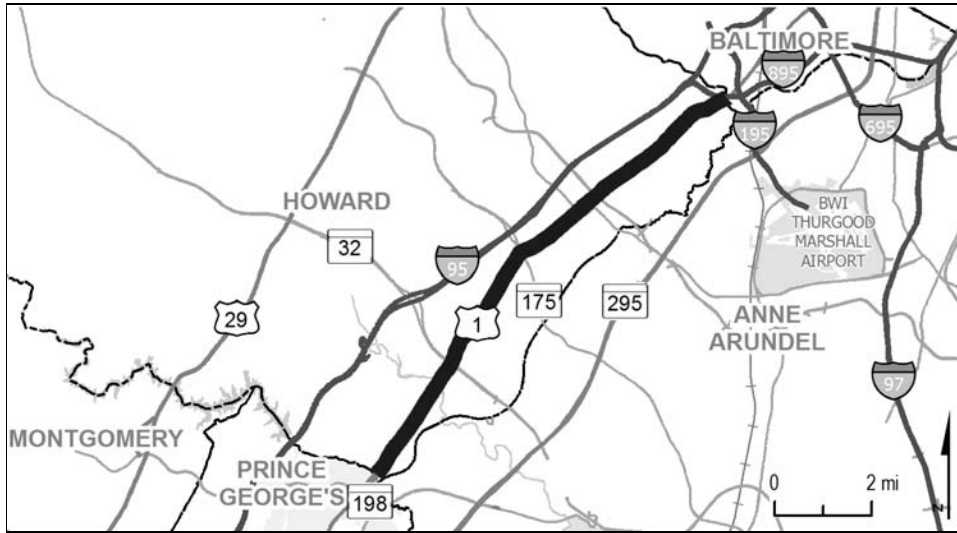
FEDERAL - Minor Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 22,300 - 28,700

PROJECTED (2040) - 36,100 - 40,300



PROJECT: US 1, Washington Boulevard

DESCRIPTION: Study to identify potential improvements along the US 1 corridor from the Prince George's County line to the Baltimore County line, including potential interchange improvements at MD 175 (11.0 miles).

JUSTIFICATION: Improvements identified as a result of this study provide a blueprint for future State, local and developer projects, so the corridor can be developed in a manner consistent with the County's overall vision plan, and accommodate existing and future travel demand for all users.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Feasibility study complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	1,044	1,044	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	1,044	1,044	0	0	0	0	0	0	0	0	
Federal-Aid	837	837	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 20,200 - 44,000

PROJECTED (2040) - 37,200 - 62,900

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 8

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various locations in Howard County; mill and resurface	17,027	Completed
2	MD 100	Structure 13144 to Anne Arundel County line; safety and resurface	2,935	Completed
3	I 70 WB	Structure 13054 to Baltimore County line; safety and resurface	3,612	Completed
		<u>Bridge Replacement/Rehabilitation</u>		
4	US 40 WB	Bridge 13055 over I-70; bridge rehabilitation	3,429	Completed
5	I 95	Bridges 1307201 and 1307202 over Little Patuxent River; clean/paint bridges	2,133	Completed
		<u>Safety/Spot Improvement</u>		
6	MD 97	Roxbury Mills Road; at Burntwoods Road; geometric improvements	3,199	Completed
		<u>TMDL Compliance</u>		
7		At various locations - Group 1; drainage improvement	853	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 8 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
8		At various locations in Howard County; mill and resurface	17,941	Under construction
9	I 95	Baltimore/Howard County line to MD 100 ramps; safety and resurface	5,185	Under construction
10		Howard County areawide concrete patching	686	FY 2020
11	MD 32	Guilford Road to Middle Patuxent Road; Safety and Resurface	3,132	Under construction
12	MD 32	At Dorsey Run Road Interchange	2,400	FY 2021
		<u>Safety/Spot Improvement</u>		
13	US 1	Washington Boulevard; at Kit Kat Road; geometric improvements	1,327	Under construction
		<u>Environmental Preservation</u>		
14	I 95	Prince George's/Howard County line to Howard/Baltimore County line - Phase 2; landscape	839	Under construction
15	I 95	IRVM, VEG MGMT - Howard/Baltimore County line to MD 216 - Phase 1; landscape	3,507	Under construction
		<u>Commuter Action Improvements</u>		
16	MD 32	Patuxent Parkway; Broken Land Parkway West Lot Park and Ride Expansion; ridesharing expansion	865	FY 2020
		<u>Intersection Capacity Improvements</u>		
17	MD 103	US 29 to Long Gate Shopping Center Entrance	4,019	FY 2021

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 8 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>TMDL Compliance</u>		
18		TMDL Adaptive Management at Brampton Hills Stream Restoration	92	Under construction
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
19		Patuxent Branch Trail; paving Patuxent Branch Trail from Old Guilford Road to Vollmerhausen Road	1,092	FY 2021



KENT COUNTY

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- KENT COUNTY LINE 1

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
1		<u>Fiscal Year 2019 Completions</u>	5,866	Completed
		<u>Resurface/Rehabilitate</u>		
2	US 301 NB	At various locations in Kent County; mill and resurface	3,574	Completed
		<u>Bridge Replacement/Rehabilitation</u>		
		Blue Star Memorial Highway; Bridge 1400501 over MD 290		

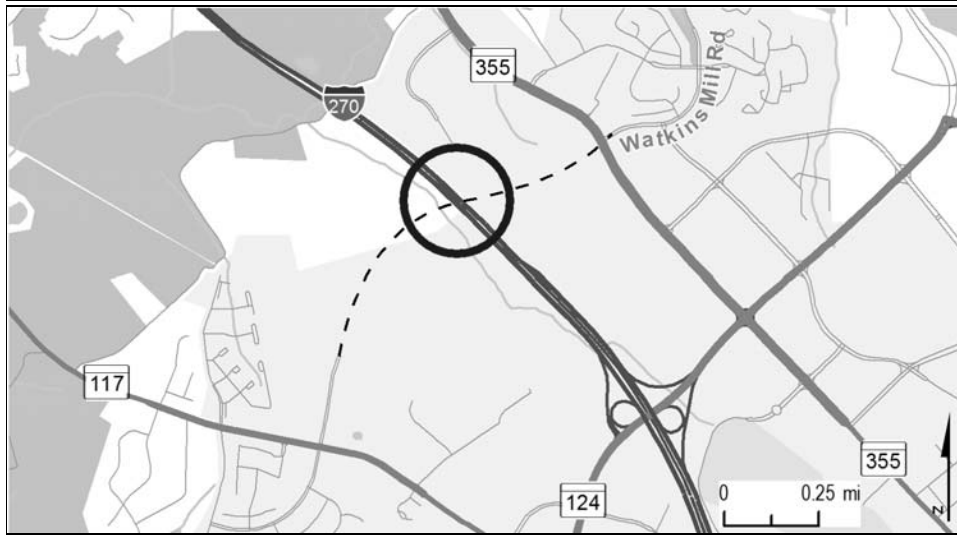
SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- KENT COUNTY LINE 1 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
3		At various locations in Kent County	4,256	FY 2020
4		At various locations in Kent County; mill and resurface	3,001	Under construction
		<u>Bridge Replacement/Rehabilitation</u>		
5	MD 20	Structure 14030X0 over drainage ditch	2,288	FY 2021
6		Bridges 1400401, 1400402, 1402200 on Bluestar Memorial Highway, Morgnec Road; clean/paint bridges	840	Under construction
		<u>Urban Reconstruction</u>		
7	MD 291	Cypress Street; west of School Street to east of Crane Street; 2 lane urban reconstruction	2,627	Under construction



MONTGOMERY COUNTY

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

- | | |
|--|---|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: The new interchange will provide new access points to I-270 and provide for additional east-west access for all roadway users while reducing congestion on existing nearby interchange ramps and parallel roadways. This interchange also supports planned growth and economic development in the vicinity.

PROJECT: I-270, Eisenhower Highway

DESCRIPTION: Construct a new I-270 interchange at Watkins Mill Road. Bicycle and pedestrian improvements will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: This project will support economic development and reduce existing congestion at the I-270/MD 124 interchange and the MD 355/MD 124 intersection. It will provide access from I-270 to the Metropolitan Grove MARC Station.

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

ASSOCIATED IMPROVEMENTS:

I-270 Innovative Congestion Management (Line 2)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Construction underway. County contributed \$4.9 million towards engineering.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$4.9 million is due to the redesign and construction of a pile foundation for a retaining wall and additional maintenance of traffic, erosion and settlement control, and utility coordination activities.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

PROJECT CASH FLOW

PHASE	<u>PROJECT CASH FLOW</u>								SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021						
	ESTIMATED				<u>FOR PLANNING PURPOSES ONLY</u>					
	COST (\$000)				2022.....	2023.....	2024.....	2025.....		
Planning	1,177	1,177	0	0	0	0	0	0	0	0
Engineering	10,613	10,613	0	0	0	0	0	0	0	0
Right-of-way	9,409	7,265	214	789	1,141	0	0	0	2,144	0
Construction	103,533	69,265	19,669	14,599	0	0	0	0	34,268	0
Total	124,732	88,320	19,883	15,388	1,141	0	0	0	36,412	0
Federal-Aid	14,865	12,735	200	789	1,141	0	0	0	2,130	0

CLASSIFICATION:

STATE - Principal Arterial

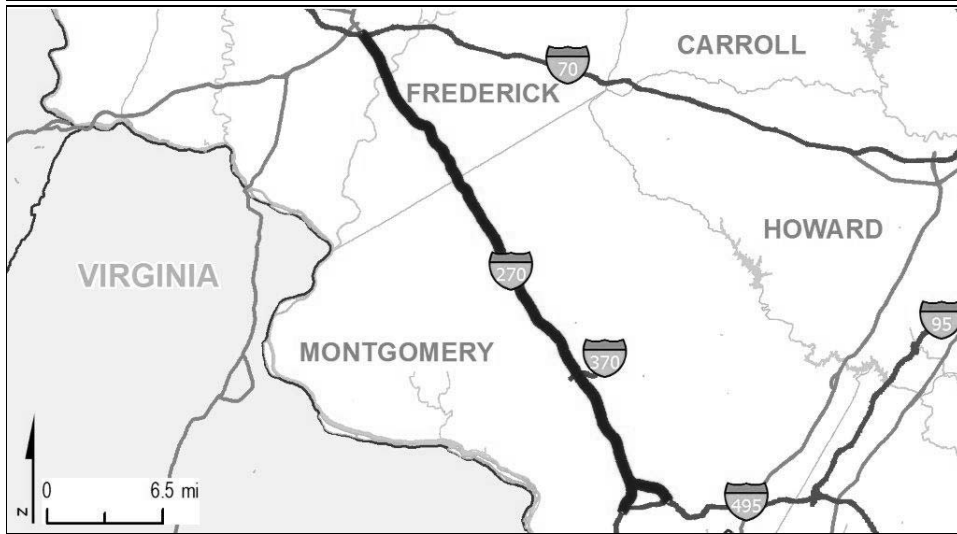
FEDERAL - Interstate

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 171,400

PROJECTED (2040) - 201,000

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

- | | |
|--|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

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

PROJECT: I-270, Eisenhower Highway

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

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce congestion and improve safety and reliability.

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

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered |
| ☐ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:

I-270, Interchange at Watkins Mill Road (Line 1)
Traffic Relief Plan (Statewide - Line 5)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$17.0 million is due to the addition of ramp metering improvements at multiple interchanges.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER								
PHASE	TOTAL		CURRENT YEAR	PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019		BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY							
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	2,061	2,061	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	129,054	43,606	42,582	42,866	0	0	0	0	0	85,448	0	
Total	131,115	45,667	42,582	42,866	0	0	0	0	0	85,448	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

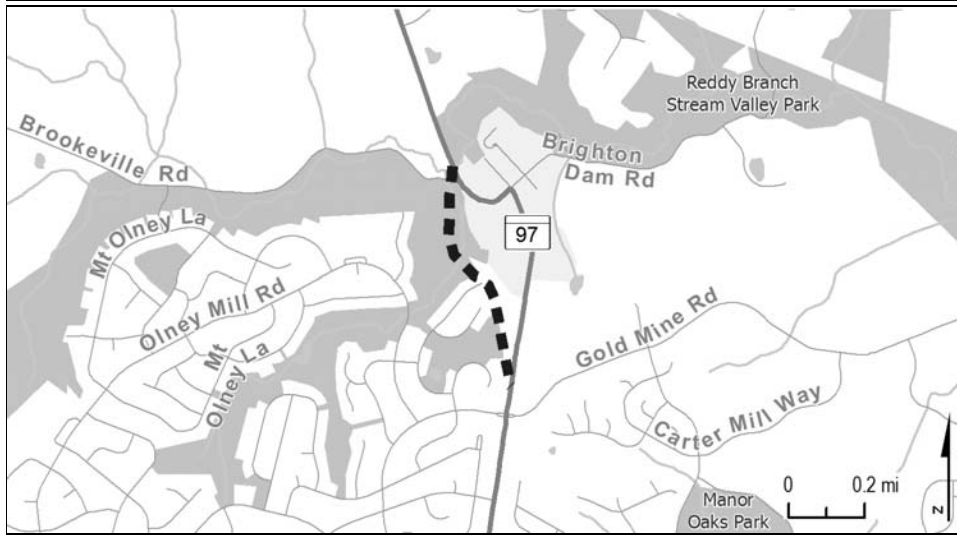
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 90,700 - 260,800

PROJECTED (2040) - 105,000 - 299,000



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 will accommodate bicycles.

PURPOSE & NEED SUMMARY STATEMENT: This project will reduce traffic congestion in the Town of Brookeville and improve traffic operations and safety on existing MD 97.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☐ Economic Prosperity |

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

STATUS: Construction underway. County contributed \$10.0 million towards engineering and right-of-way.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	2,064	2,064	0	0	0	0	0	0	0	0	0	
Engineering	9,710	9,710	0	0	0	0	0	0	0	0	0	
Right-of-way	1,461	1,258	87	116	0	0	0	0	0	203	0	
Construction	30,760	3,822	9,692	10,753	6,493	0	0	0	0	26,938	0	
Total	43,995	16,854	9,779	10,869	6,493	0	0	0	0	27,141	0	
Federal-Aid	1,594	1,594	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

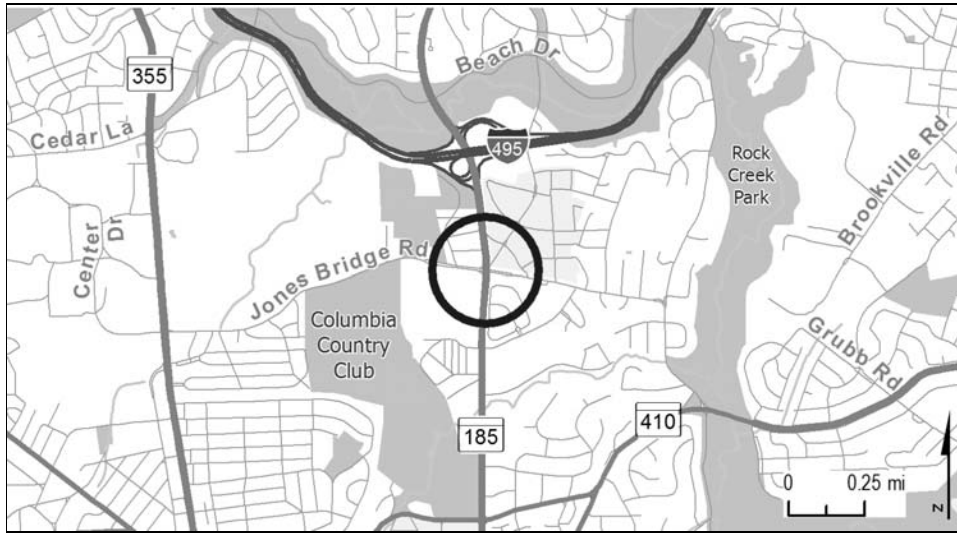
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 11,400

PROJECTED (2040) - 14,800



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 ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 355, BRAC Highway Reconstruction, Woodmont Avenue/Glenbrook Parkway to South Wood Road/South Drive (Line 6)

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

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.

STATUS: This project is fully funded by the U.S. Department of Defense Office of Economic Adjustment.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Construction delayed from FY 20 to FY 21 due to utility relocations.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER								
PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED	EXPEND	CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY							
	COST (\$000)	THRU 2019	YEAR 2020	YEAR 2021	2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	687	0	0	0	0	687	0	0	0	687	0	
Right-of-way	8,851	5,352	1,439	1,221	839	0	0	0	0	3,499	0	
Construction	8,766	0	0	3,068	4,712	986	0	0	0	8,766	0	
Total	18,304	5,352	1,439	4,289	5,551	1,673	0	0	0	12,952	0	
Federal-Aid	18,300	5,348	1,439	4,289	5,551	1,673	0	0	0	12,952	0	

CLASSIFICATION:

STATE - Minor Arterial

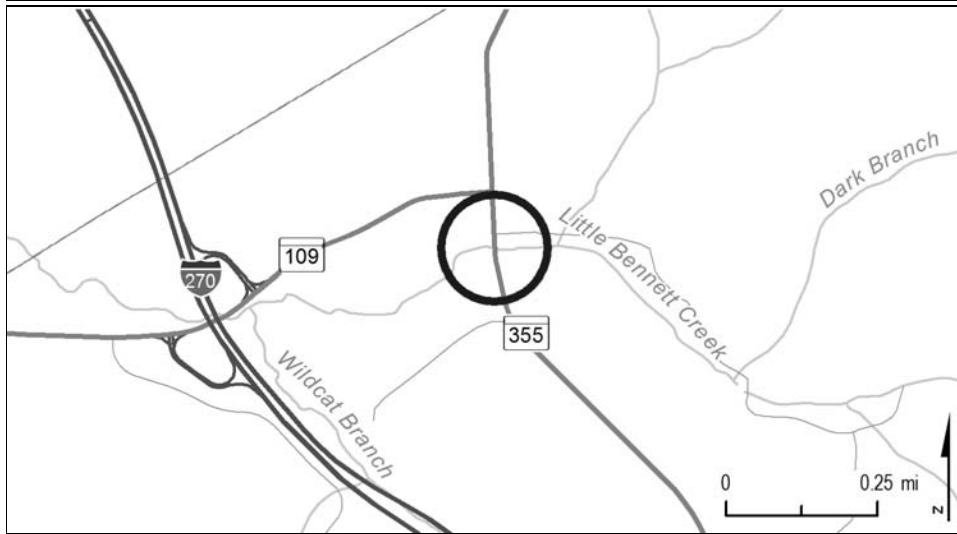
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 79,100

PROJECTED (2040) - 82,400



PROJECT: MD 355, Frederick Road

DESCRIPTION: Replace Bridge 15053 over Little Bennett Creek.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure, built in 1925, is poor rated.

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

☐ Project Inside PFA
☐ Project Outside PFA
☐ PFA Status Yet To Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structure is poor rated.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,979	1,979	0	0	0	0	0	0	0	0	0
Right-of-way	104	96	8	0	0	0	0	0	0	8	0
Construction	8,365	2,999	3,934	1,432	0	0	0	0	0	5,366	0
Total	10,448	5,074	3,942	1,432	0	0	0	0	0	5,374	0
Federal-Aid	6,966	2,590	3,202	1,174	0	0	0	0	0	4,376	0

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

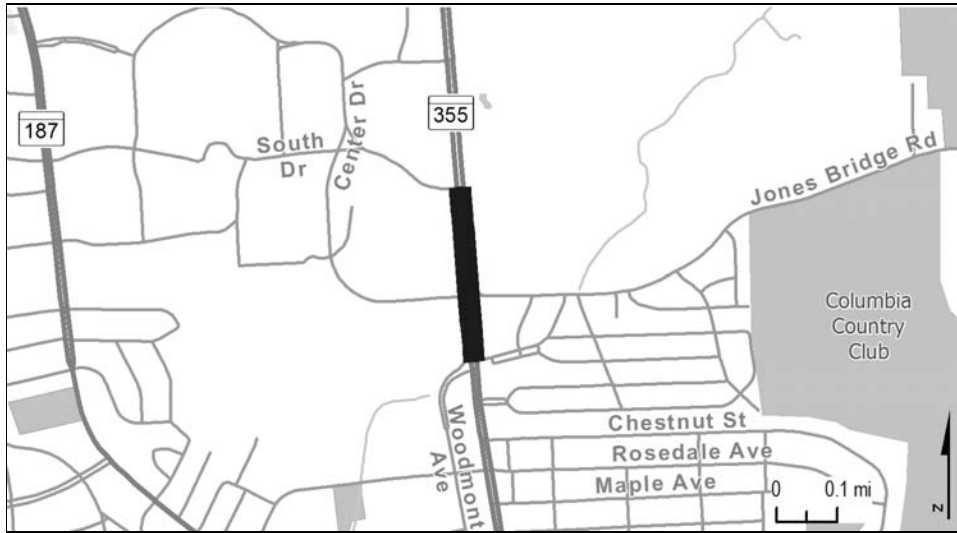
Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 8,500

PROJECTED (2040) - 9,500

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 6

SECONDARY CONSTRUCTION PROGRAM



PROJECT: MD 355, Rockville Pike

DESCRIPTION: Construct MD 355 intersection improvements including upgrades to pedestrian/bicycle facilities, resurfacing, and geometric improvements from Woodmont Avenue/Glenbrook Parkway to South Wood Road/South Drive. (BRAC Intersection Improvements)

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

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

ASSOCIATED IMPROVEMENTS:
 MD 185, Phase 3 BRAC Intersection Improvements at Jones Bridge Road (Line 4)

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: Improvements in the vicinity of the 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.

STATUS: U.S. Department of Defense Office of Economic Adjustment is contributing \$4.3 million towards construction. County advertised and is constructing MDOT SHA surface improvements as a part of its Medical Center Metro Crossing Project.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:		☐ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER									
		PROJECT CASH FLOW									
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	4,300	10	4,290	0	0	0	0	0	4,290	0	0
Total	4,300	10	4,290	0	0	0	0	0	4,290	0	0
Federal-Aid	4,294	4	4,290	0	0	0	0	0	4,290	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 46,900

PROJECTED (2040) - 54,400



PROJECT: US 29, Columbia Pike

DESCRIPTION: Construct a new US 29 interchange at Musgrove Road and Fairland Road. Bicycle and pedestrian accommodations will be included where appropriate.

JUSTIFICATION: Development in the US 29 corridor is resulting in traffic growth and congestion. This project will reduce traffic congestion while improving system operations.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 29, Interchange Construction at Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road (Line 8)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
<u>PROJECT CASH FLOW</u>												
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE		
					2022....	2023....	2024....	2025....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	5,388	5,388	0	0	0	0	0	0	0	0	0	
Right-of-way	1,079	1,079	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	6,467	6,467	0	0	0	0	0	0	0	0	0	
Federal-Aid	1,635	1,635	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

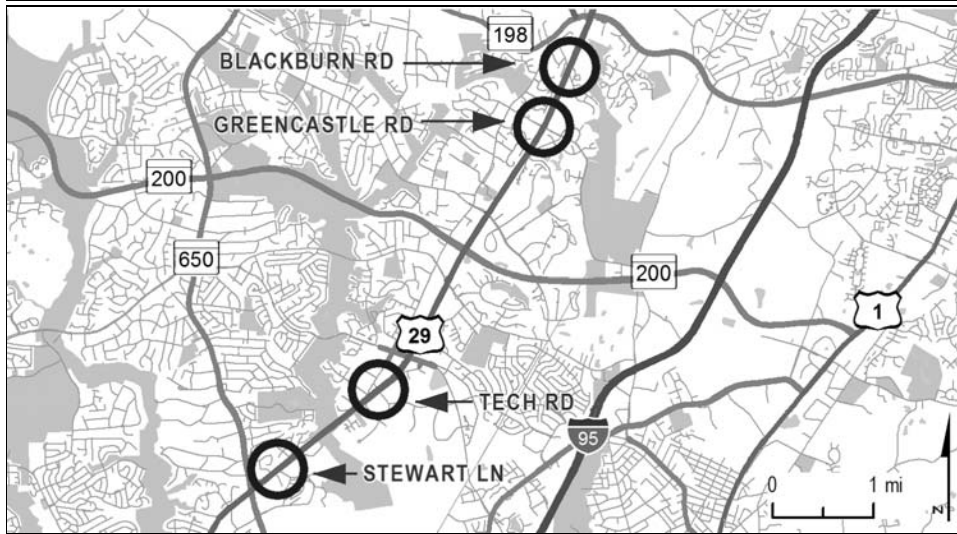
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 61,000

PROJECTED (2040) - 79,000



PROJECT: US 29, Columbia Pike

DESCRIPTION: Construct new US 29 interchanges at Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road. Bicycle and pedestrian accommodations will be included where appropriate.

JUSTIFICATION: Development in the US 29 corridor is resulting in traffic growth and congestion. This project will reduce traffic congestion while improving system operations.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 29, Interchange Construction at Musgrove Road and Fairland Road (Line 7)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	2,448	2,448	0	0	0	0	0	0	0	0	0	
Engineering	4,288	4,288	0	0	0	0	0	0	0	0	0	
Right-of-way	545	545	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	7,281	7,281	0	0	0	0	0	0	0	0	0	
Federal-Aid	2,267	2,267	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

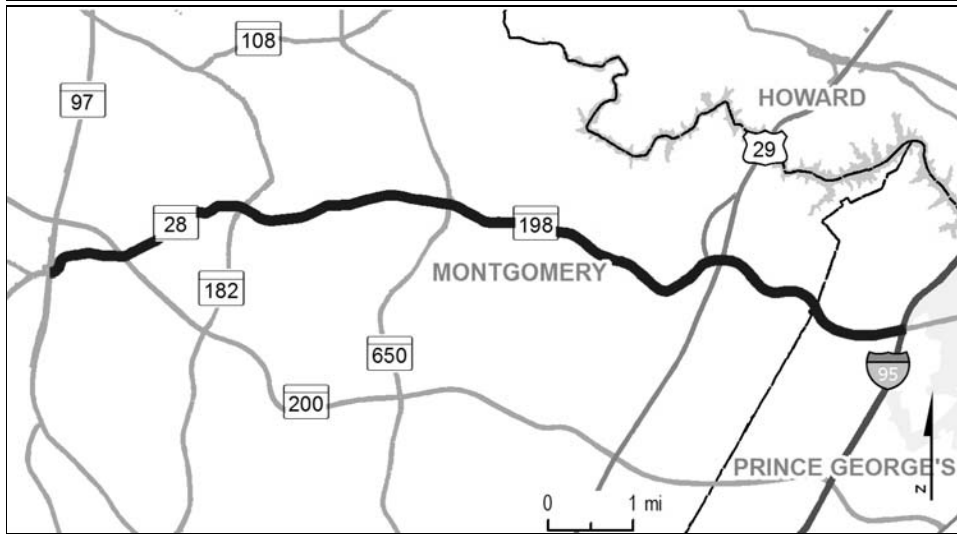
Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 62,000 - 75,000

PROJECTED (2040) - 68,000 - 83,000

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 9

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



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). Bicycle and pedestrian accommodations will be included where appropriate.

JUSTIFICATION: This project will address safety, congestion, and operations in the MD 28/MD 198 corridor.

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

ASSOCIATED IMPROVEMENTS:
 MD 97 Interchange Construction at MD 28 (Line 10)

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
<u>PROJECT CASH FLOW</u>												
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE		
					2022....	2023....	2024....	2025....				
Planning	7,426	7,426	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	2	2	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	7,428	7,428	0	0	0	0	0	0	0	0	0	
Federal-Aid	3,207	3,207	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Intermediate Arterial

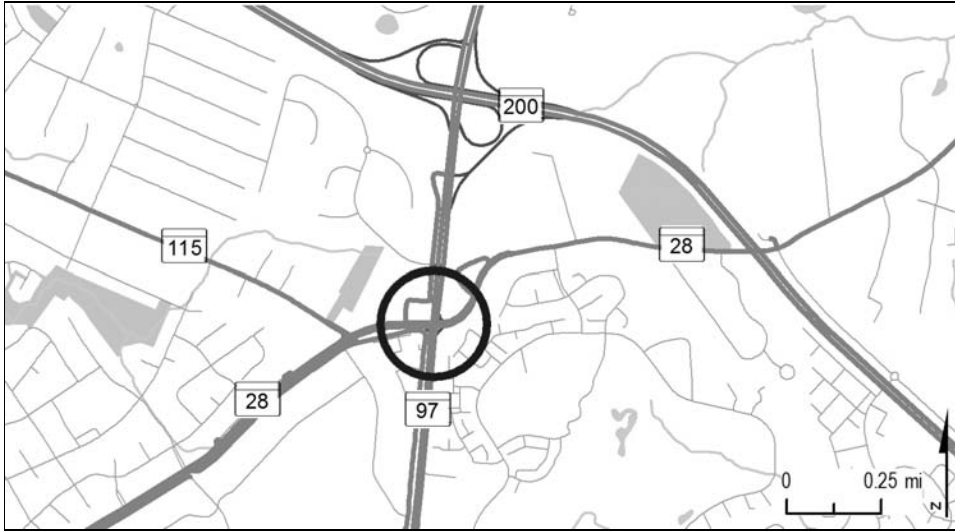
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 21,000 - 39,000 (MD 28)
 18,000 - 48,000 (MD 198)

PROJECTED (2040) - 29,000 - 51,000 (MD 28)
 26,000 - 59,000 (MD 198)



PROJECT: MD 97, Georgia Avenue

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

JUSTIFICATION: This project will reduce congestion and improve safety at the existing intersection.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 28/MD 198, Corridor Study, MD 97 to I-95 (Line 9)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		<u>PROJECT CASH FLOW</u>							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED	EXPEND	CURRENT	BUDGET	<u>FOR PLANNING PURPOSES ONLY</u>						
	COST	THRU	YEAR	YEAR							
	(\$000)	2019	2020	2021	2022.....	2023.....	2024.....	2025.....			
Planning	1,982	1,982	0	0	0	0	0	0	0	0	0
Engineering	847	847	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,829	2,829	0	0	0	0	0	0	0	0	0
Federal-Aid	1,581	1,581	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

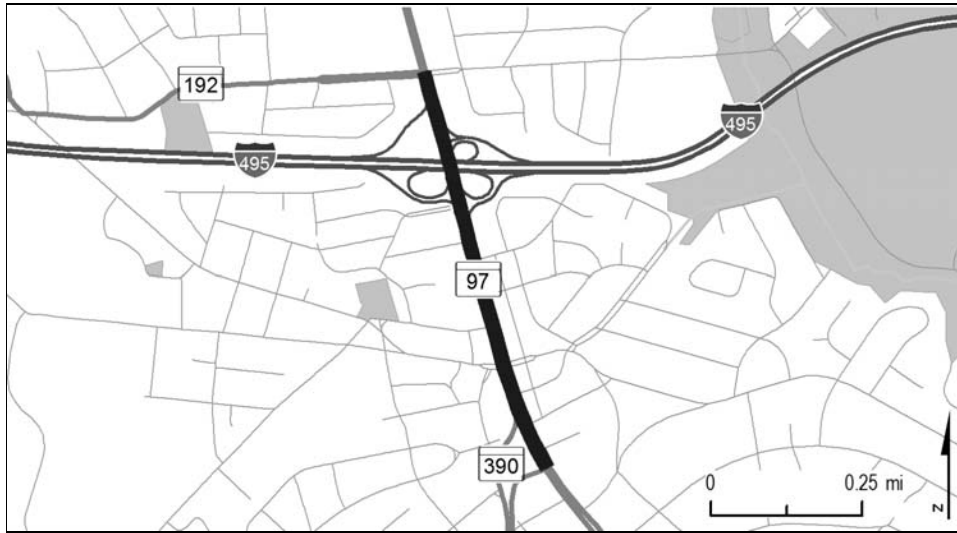
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 51,000

PROJECTED (2040) - 56,900



PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Evaluate MD 97 safety and accessibility in Montgomery Hills, between MD 192 and MD 390. Bicycle and pedestrian accommodations will be included where appropriate.

JUSTIFICATION: This project will address safety and traffic operations within the study area.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Engineering underway. County contributed \$3.0 million towards planning.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$0.8 million is due to additional pedestrian and traffic analysis.

POTENTIAL FUNDING SOURCE:				☐ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER							
PHASE	PROJECT CASH FLOW										
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED										
	COST (\$000)				2022.....	2023.....	2024.....	2025.....			
Planning	3,044	3,044	0	0	0	0	0	0	0	0	
Engineering	3,273	1,632	700	450	246	245	0	0	1,641	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	6,317	4,676	700	450	246	245	0	0	1,641	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Intermediate Arterial

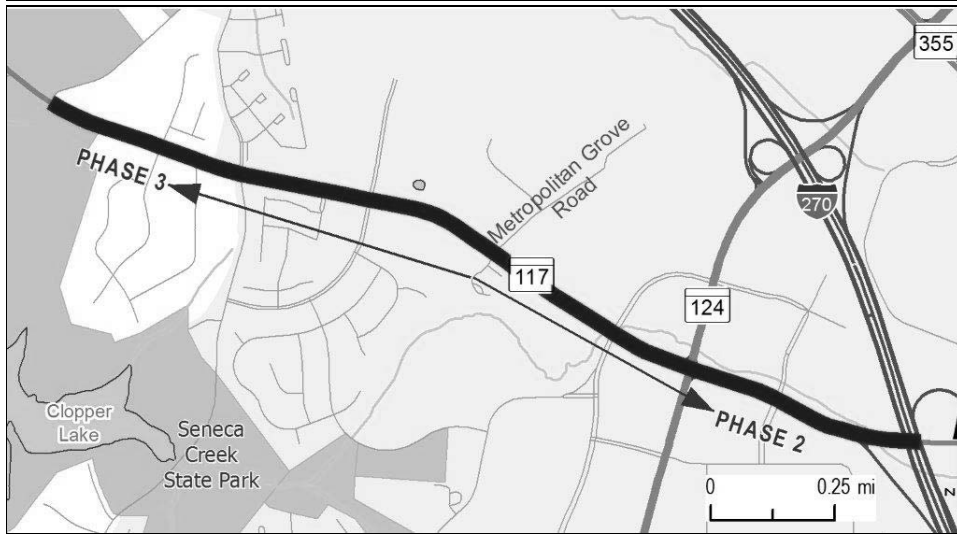
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 83,925

PROJECTED (2040) - 93,125



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.

JUSTIFICATION: 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 Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-270, Interchange Construction at Watkins Mill Road (Line 1)

I-270, Innovative Congestion Management (Line 2)

Traffic Relief Plan (Statewide - Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY				SIX	BALANCE
	COST	THRU	YEAR	YEAR					YEAR	TO
	(\$000)	2019	2020	2021	2022.....	2023.....	2024.....	2025.....	TOTAL	COMPLETE
Planning	1,030	1,030	0	0	0	0	0	0	0	0
Engineering	1,909	1,909	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,939	2,939	0	0	0	0	0	0	0	0
Federal-Aid	546	546	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Major Collector

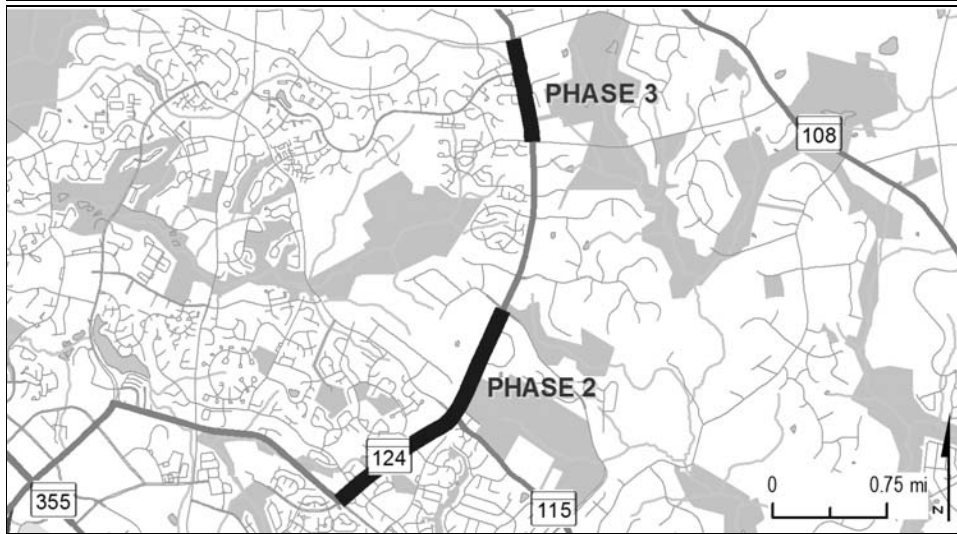
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 30,700 - 51,500

PROJECTED (2040) - 38,000 - 53,800



PROJECT: MD 124, Woodfield Road

DESCRIPTION: Reconstruct MD 124 from Midcounty Highway to south of Airpark Road (Phase 2) (1.6 miles) and from north of Fieldcrest Road to Warfield Road (Phase 3) (0.4 miles). Bicycle and pedestrian accommodations will be included where appropriate.

JUSTIFICATION: MD 124 is a heavily traveled commuter route from northern Montgomery County to the Rockville-Gaithersburg area that experiences capacity and sight distance problems.

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

ASSOCIATED IMPROVEMENTS:

STATUS: Project on hold. County contributed \$5.0 million to engineering and right-of-way.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER					
<u>PROJECT CASH FLOW</u>												
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE		
					2022....	2023....	2024....	2025....				
Planning	2,114	2,114	0	0	0	0	0	0	0	0	0	
Engineering	873	873	0	0	0	0	0	0	0	0	0	
Right-of-way	4,922	24	0	0	0	2,398	2,500	0	4,898	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	7,909	3,011	0	0	0	2,398	2,500	0	4,898	0	0	
Federal-Aid	655	20	0	0	0	0	635	0	635	0	0	

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Minor Arterial

STATE SYSTEM : Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - (Phase 2) 21,900
(Phase 3) 14,800

PROJECTED (2040) - (Phase 2) 32,500
(Phase 3) 21,700

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 14

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1	MD 185	Connecticut Avenue; North of MD 410 to Manor Road; safety and resurface	1,809	Completed
2	MD 124	Montgomery Village Avenue; Spur to Christopher Avenue to Midcounty Highway; safety and resurface	2,548	Completed
		<u>Intersection Capacity Improvements</u>		
3		I-495 at MD 650 - Ramp from Inner Loop to southbound MD 650; geometric improvements	818	Completed
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
4		Ethan Allen Gateway Streetscape; streetscape improvements along MD 410 and MD 650	1,255	Completed
5		Falls Road East Shared Use Path; construct sidewalk between Dunster Road and Kimblewick Road along east side of MD 189	100	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 14 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
6		Patching various locations in Montgomery County	5,000	FY 2020
7		Various locations in Montgomery County	15,000	FY 2020
8		At various locations in Fairland shop area of Montgomery County; patching	1,177	Under construction
9		At various locations in Montgomery County; mill and resurface	13,669	Under construction
10		At various locations in Gaithersburg shop area of Montgomery County; patching	1,141	Under construction
11	US 29	Georgia Avenue; MD 384 to St. Andrews Way; safety and resurface	1,893	Under construction
12	MD 355	Wisconsin Avenue; MD 28 to Mannakee Street; safety and resurface	2,480	Under construction
13	US 29	St. Andrews Way to Stewarts Lane	6,187	FY 2020
14	MD 187	Johnson Avenue to I-495	1,547	FY 2020
		<u>Bridge Replacement/Rehabilitation</u>		
15		Bridges 1510100, 1514200, 1414800 on Capital Beltway, Quince Orchard Road; clean/paint bridges	1,796	Under construction
16		Seminary Road; Bridge 1512900 over I-495; bridge deck replacement	7,248	Under construction
		<u>Safety/Spot Improvement</u>		
17		Capital Crescent Trail walls between CCT and Purple Line; retaining walls	7,635	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 14 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>Safety/Spot Improvement (cont'd)</u>		
18	MD 117	Clopper Road; Between MD 117 and in-stream stormwater management structure; drainage improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,853	Under construction
		<u>Traffic Management</u>		
19		MD 185/MD 187/ MD 355 TS reconstruction with APS/CPS; reconstruct signal Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,670	Under construction
		<u>Environmental Preservation</u>		
20	I 495	I-495 Inner and Outer Loop from Seven Locks Road to Persimmon Tree Road	57	Under construction
21	MD 185	Median from Jones Bridge Rd. to I-495 and Ramp From MD 185 NB to EB I-495	54	Under construction
		<u>Intersection Capacity Improvements</u>		
22	MD 355	Frederick Road; at West Old Baltimore Road; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,688	Under construction
		<u>Truck Weight</u>		
23	I 270	At Southbound weigh station	3,652	FY 2020
		<u>Bicycle Retrofit</u>		
24	MD 124	Quince Orchard Road; Dosh Drive to MD 117; bicycle-pedestrian route	1,732	Under construction

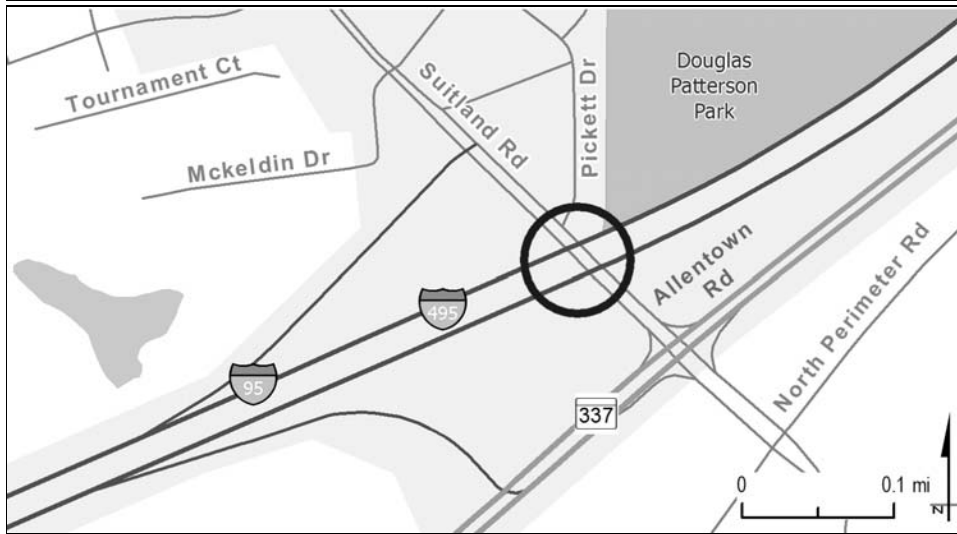
SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 14 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>TMDL Compliance</u>		
25		At tributary to Cabin John Creek (Tower Oaks); drainage improvement	1,380	Under construction
26		Tree planting at various locations in Montgomery County; landscape (Transportation Infrastructure Investment Act of 2013)	1,467	Under construction
27		TMDL Stream Restoration of Watts Branch Tributary at Plymouth Woods	1,414	Under construction
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
28	MD 355	Clarksburg shared path	523	Design Underway
29		Flower Avenue Green Street Project; install ADA compliant sidewalks, crosswalks, traffic calming and street signs along Flower Avenue	1,040	Under construction
30		North Branch Hiker-Biker Trail; construct 2.2 mile trail with access to Meadowside Nature Center, The Smith Environmental Center and the Rock Creek Trail	2,000	FY 2021
31		Sligo Creek Trail; Sligo Creek Trail improvements and construct 213 foot trail within Sligo Creek Stream Valley Park	548	Under construction



PRINCE GEORGE'S COUNTY

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The original structures were at the end of their useful lives and were in need of replacement.

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

DESCRIPTION: Replace Bridges 1616205 and 1616206 over Suitland Road.

PURPOSE & NEED SUMMARY STATEMENT: The original structures, built in 1963, are rated poor.

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

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered |
| ☐ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:

I-95/I-495, Bridge Replacements over Suitland Parkway (Line 2)
Traffic Relief Plan (Statewide - Line 5)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
<u>PROJECT CASH FLOW</u>												
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE		
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,882	1,882	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	34,031	20,853	6,976	6,202	0	0	0	0	13,178	0	0	
Total	35,913	22,735	6,976	6,202	0	0	0	0	13,178	0	0	
Federal-Aid	1,452	1,452	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

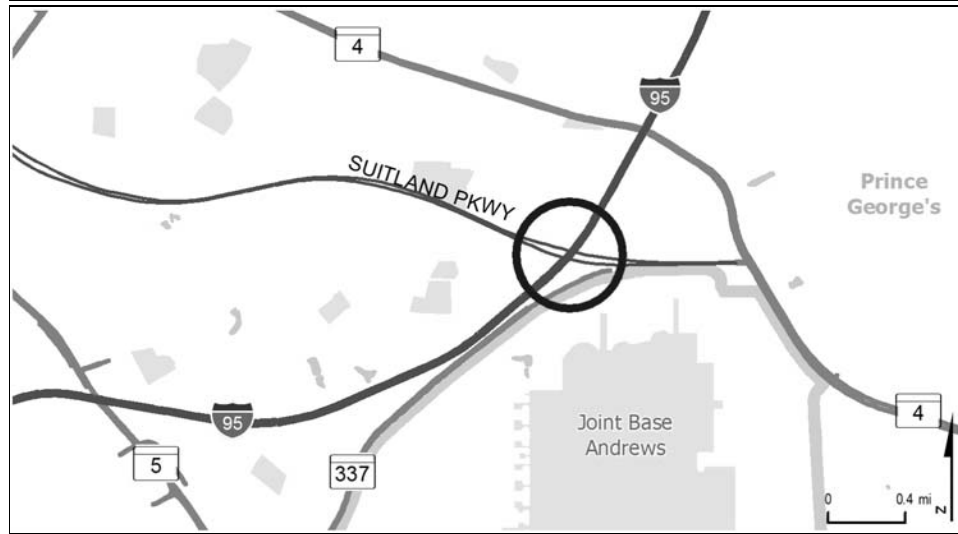
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 178,400

PROJECTED (2040) - 194,000

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structures are nearing the end of their useful lives and are in need of replacement.

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

DESCRIPTION: Replace Bridges 1616005 and 1616006 over Suitland Parkway.

PURPOSE & NEED SUMMARY STATEMENT: The existing structures, built in 1963, are poor rated.

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

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered |
| ☐ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:

I-95/I-495, Bridge Replacements over Suitland Road (Line 1)
 MD 4, Interchange at Suitland Parkway (Line 4)
 MD 4, MD 223 to I-95/I-495 (Capital Beltway) (Line 17)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		<u>PROJECT CASH FLOW</u>							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,605	1,605	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	34,203	8,024	12,843	13,336	0	0	0	0	26,179	0	
Total	35,808	9,629	12,843	13,336	0	0	0	0	26,179	0	
Federal-Aid	30,920	7,110	11,645	12,165	0	0	0	0	23,810	0	

CLASSIFICATION:

STATE - Principal Arterial

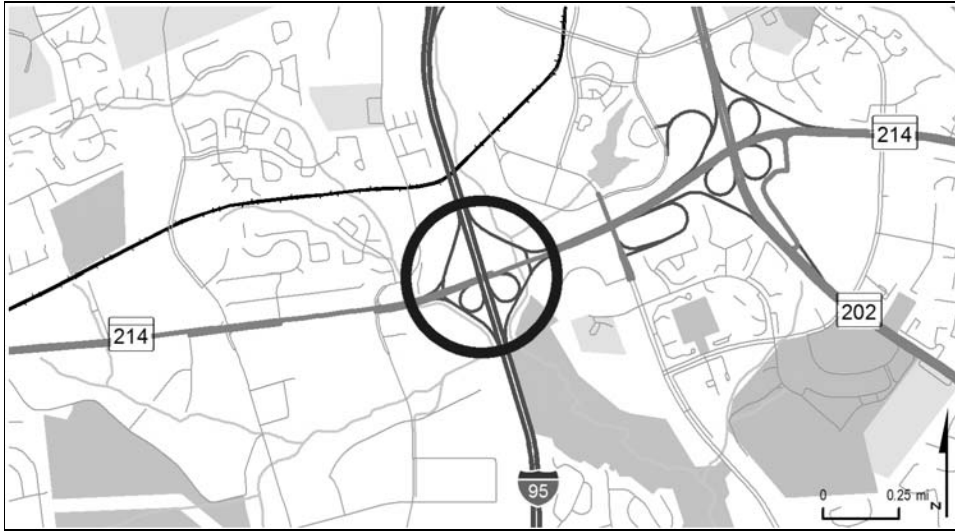
FEDERAL - Interstate

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 199,000

PROJECTED (2040) - 218,000

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The existing structures are at the end of their useful lives and are in need of replacement.

PROJECT: I-95, Capital Beltway

DESCRIPTION: Replace Bridges 1615305 and 1615306 over MD 214.

PURPOSE & NEED SUMMARY STATEMENT: The existing structures, built in 1963, are poor rated.

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

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered |
| ☐ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:
Traffic Relief Plan (Statewide - Line 5)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$1.0 million is due to the addition of utility relocations.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER								
PHASE	TOTAL		CURRENT YEAR 2020	PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019		BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY							
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,860	1,860	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	30,723	6,105	11,251	10,029	3,245	93	0	0	24,618	0	0	
Total	32,583	7,965	11,251	10,029	3,245	93	0	0	24,618	0	0	
Federal-Aid	26,436	5,338	9,719	8,550	2,757	72	0	0	21,098	0	0	

CLASSIFICATION:

STATE - Principal Arterial

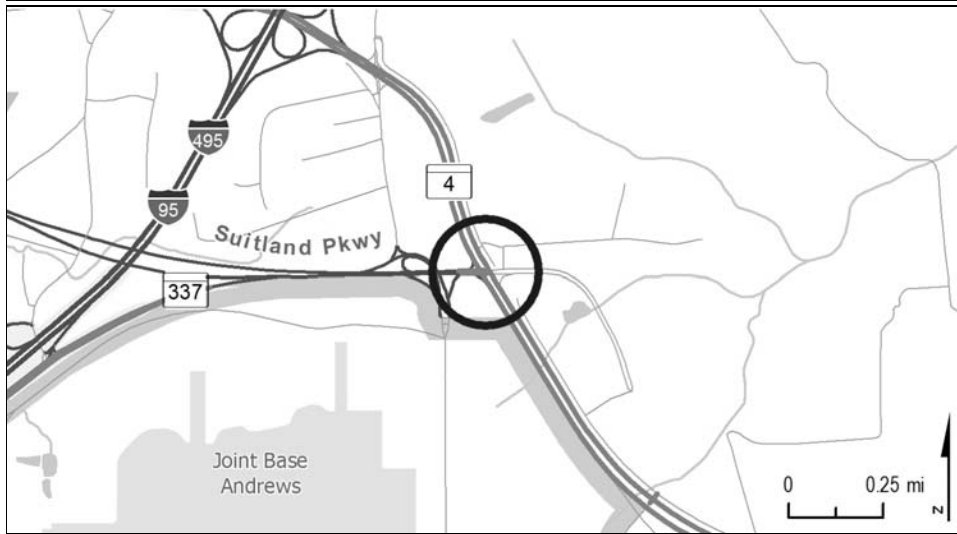
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 228,000

PROJECTED (2040) - 247,000



PROJECT: MD 4, Pennsylvania 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 will accommodate increasing traffic volumes associated with future growth.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-95/I-495, Bridge Replacements over Suitland Parkway (Line 2)

MD 4, MD 223 to I-95/I-495 (Line 17)

Traffic Relief Plan (Statewide - Line 5)

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

☐ Safety & Security ☒ Environmental Stewardship
☒ System Preservation ☐ Community Vitality
☒ Quality of Service ☒ Economic Prosperity

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.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	12,326	12,326	0	0	0	0	0	0	0	0
Right-of-way	27,989	17,253	4,250	2,235	2,441	1,810	0	0	10,736	0
Construction	93,613	29,312	26,184	38,117	0	0	0	0	64,301	0
Total	133,928	58,891	30,434	40,352	2,441	1,810	0	0	75,037	0
Federal-Aid	100,264	36,588	25,709	37,967	0	0	0	0	63,676	0

CLASSIFICATION:

STATE - Intermediate Arterial

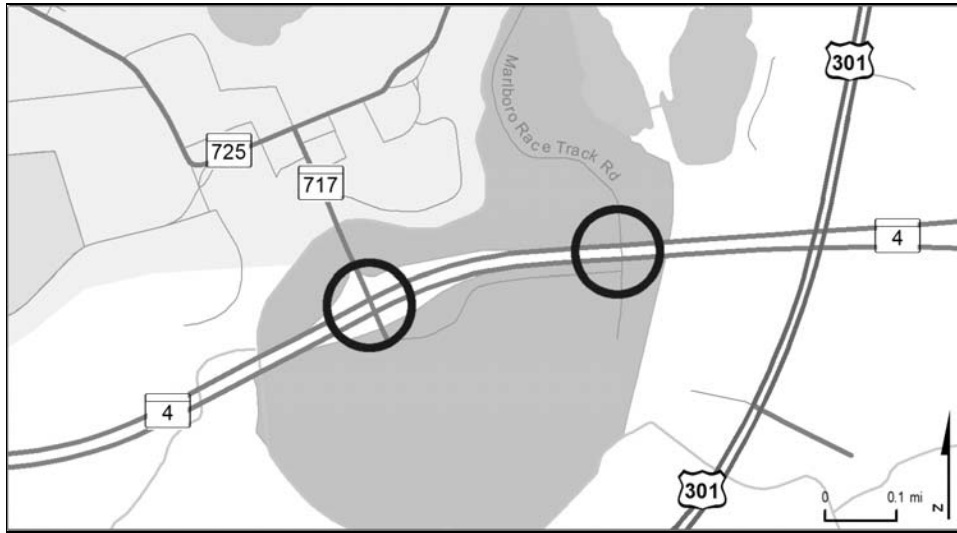
FEDERAL - Freeway/Expressway

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 77,000

PROJECTED (2040) - 108,900



PROJECT: MD 4, Pennsylvania Avenue

DESCRIPTION: Replace Bridges 1609903 and 1609904 over MD 717 and Bridges 1610803 and 1610804 over Race Track Road.

PURPOSE & NEED SUMMARY STATEMENT: The original structures over MD 717 and Race Track Road (built 1960) are rated poor.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 MD 4, MD 223 to I-95/I-495 (Line 17)

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

- | | |
|---|--|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The original structures were at the end of their useful lives and are in need of replacement.

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Added to the Construction program.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER				
PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,804	393	455	675	281	0	0	0	1,411	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	20,000	0	0	0	1,193	4,835	5,545	8,427	20,000	0	
Total	21,804	393	455	675	1,474	4,835	5,545	8,427	21,411	0	
Federal-Aid	15,600	0	0	0	931	3,771	4,325	6,573	15,600	0	

CLASSIFICATION:

STATE - Intermediate Arterial

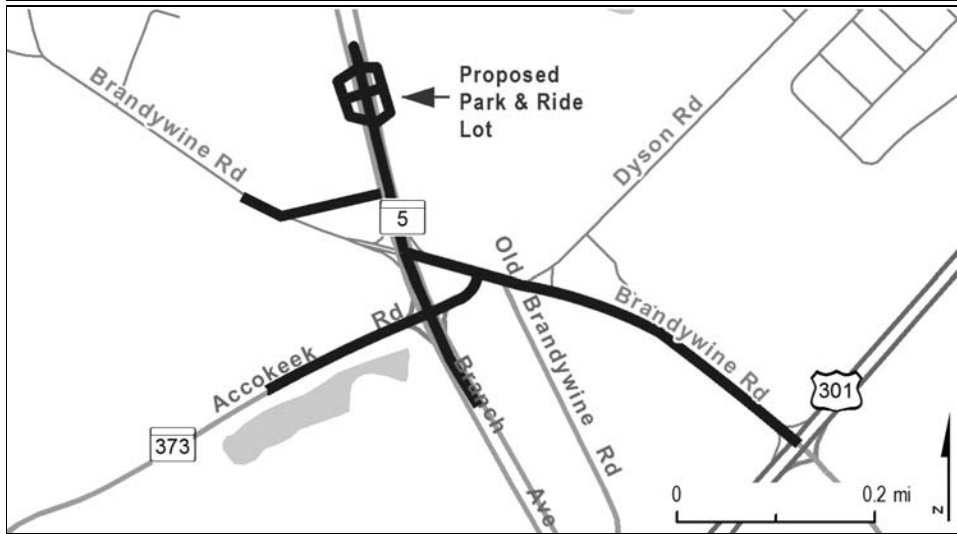
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 54,900

PROJECTED (2040) - 63,550



PROJECT: MD 5, Branch Avenue

DESCRIPTION: Construct a new interchange at MD 5, MD 373 and Brandywine Road Relocated. This project also includes a park and ride lot. Bicycle and pedestrian accommodations will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: Significant traffic congestion occurs during peak hours and will increase as growth continues to occur in southern Prince George's County and Southern Maryland.

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

ASSOCIATED IMPROVEMENTS:

MD 5, US 301 at T.B. to north of I-95/I-495 (Line 18)
 US 301, South Corridor Transportation Study (Line 22)
 US 301, at MD 5 (Mattawoman Beantown Road) (Line 24)

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

- | | |
|--|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: This project reduces congestion at a major bottleneck along the MD 5 and US 301 corridor and removes at-grade conflict points at Brandywine Road and MD 373.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:					☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER				
					PROJECT CASH FLOW				
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL
					2022.....	2023.....	2024.....	2025.....	
Planning	0	0	0	0	0	0	0	0	0
Engineering	6,870	6,870	0	0	0	0	0	0	0
Right-of-way	6,103	5,458	645	0	0	0	0	0	645
Construction	43,265	36,455	6,810	0	0	0	0	0	6,810
Total	56,238	48,783	7,455	0	0	0	0	0	7,455
Federal-Aid	32,874	29,032	3,842	0	0	0	0	0	3,842

CLASSIFICATION:

STATE - Principal Arterial

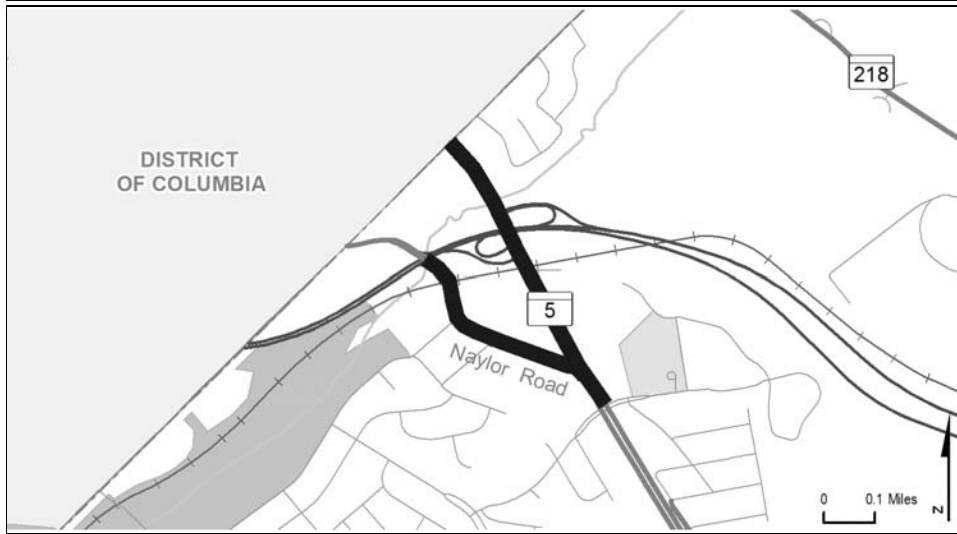
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 75,000

PROJECTED (2040) - 104,200



PROJECT: MD 5, Branch Ave

DESCRIPTION: Construct roadway and streetscape, including sidewalks and crosswalks, on MD 5 from Curtis Drive to the Washington D.C. Line (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 pedestrian safety and connectivity in the vicinity of the station.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|---|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: The project will improve multi-modal access and provide enhanced pedestrian mobility and safety.

STATUS: Construction to resume during budget fiscal year.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:					☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER				
PHASE	PROJECT CASH FLOW				FOR PLANNING PURPOSES ONLY				
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	2022	2023	2024	2025	SIX YEAR TOTAL
Planning	0	0	0	0	0	0	0	0	0
Engineering	3,978	3,722	161	95	0	0	0	0	256
Right-of-way	834	674	37	37	39	47	0	0	160
Construction	16,688	10,292	28	2,291	4,077	0	0	0	6,396
Total	21,500	14,688	226	2,423	4,116	47	0	0	6,812
Federal-Aid	7,595	2,628	0	1,787	3,180	0	0	0	4,967

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 36,300 (MD5)
22,100 (MD 637)

PROJECTED (2040) - 40,075 (MD5)
24,250 (MD 637)



PROJECT: MD 210, Indian Head Highway

DESCRIPTION: Construct a new interchange at MD 210 and Kerby Hill Road/Livingston Road. Bicycles and pedestrians will be accommodated where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: Increased development along this corridor has caused MD 210 to have significant congestion during peak periods.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 MD 210, MD 228 to 95/I-495 (Line 20)

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

- | | |
|---|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: The new interchange will improve safety and reduce congestion at the existing at-grade intersection. In addition, the project will improve circulation in the area surrounding the National Harbor.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
Planning	0	0	0	0	2022.....	2023.....	2024.....	2025.....	0	0	0	
Engineering	5,262	5,262	0	0	0	0	0	0	0	0	0	
Right-of-way	13,974	9,037	4,937	0	0	0	0	0	0	4,937	0	
Construction	98,261	55,060	24,412	18,789	0	0	0	0	0	43,201	0	
Total	117,497	69,359	29,349	18,789	0	0	0	0	0	48,138	0	
Federal-Aid	94,396	51,954	25,814	16,628	0	0	0	0	0	42,442	0	

CLASSIFICATION:

STATE - Intermediate Arterial

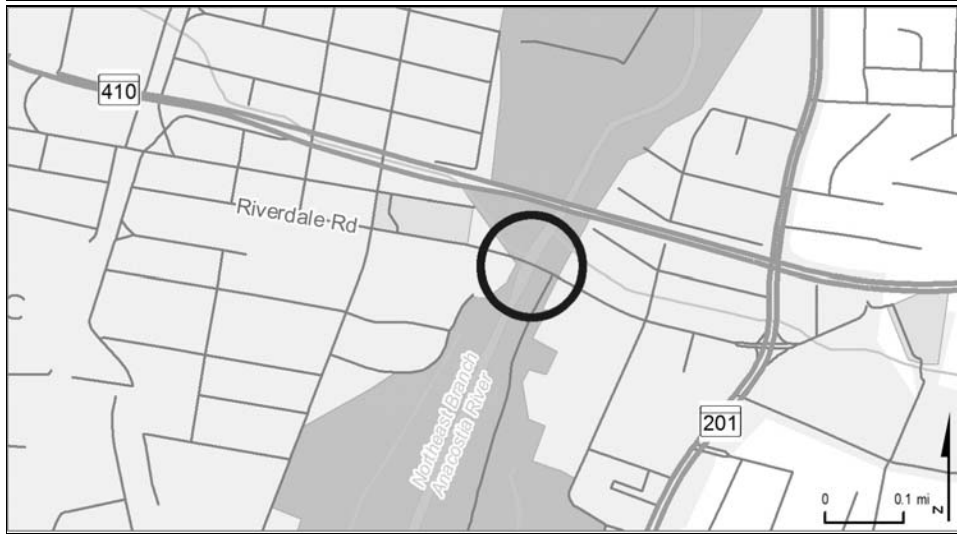
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 85,800

PROJECTED (2040) - 118,500

**PROJECT:** MU 277, Riverdale Road**DESCRIPTION:** Replace Bridge 16090 over Northeast Branch Anacostia River.**PURPOSE & NEED SUMMARY STATEMENT:** The original structure, built in 1931, is rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:**STATE GOALS:** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The original structure was at the end of its useful life and is in need of replacement.**STATUS:** Engineering underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** Added to the Construction Program.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	PROJECT CASH FLOW									BALANCE TO COMPLETE	
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL		
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,176	510	167	187	187	125	0	0	666	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	8,000	0	0	0	0	1,116	4,173	2,711	8,000	0	
Total	9,176	510	167	187	187	1,241	4,173	2,711	8,666	0	
Federal-Aid	6,240	0	0	0	0	870	3,255	2,115	6,240	0	

CLASSIFICATION:

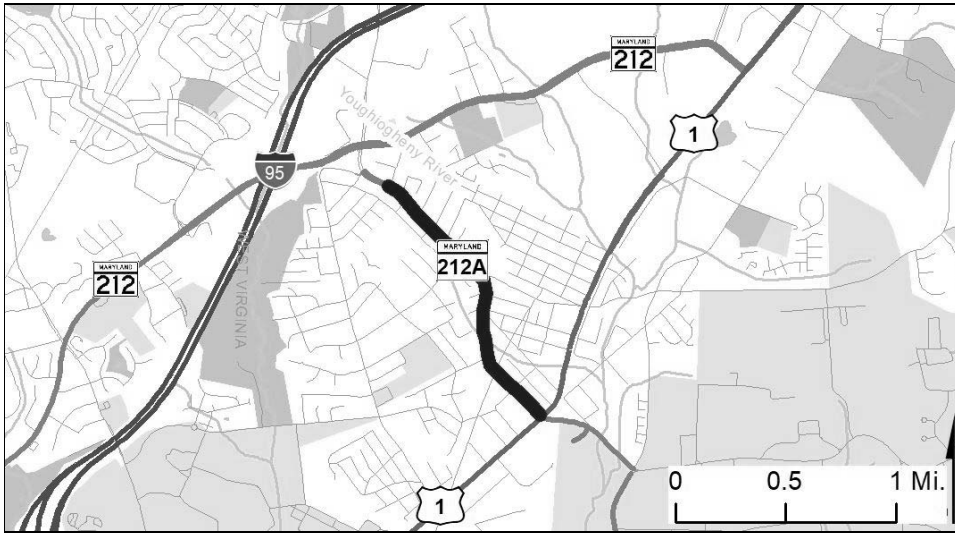
STATE - Minor Collector

FEDERAL - Major Collector

STATE SYSTEM: N/A**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2019) - 5,825

PROJECTED (2040) - 7,050



PROJECT: MD 212A, Powder Mill Road

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

PURPOSE & NEED SUMMARY STATEMENT: The project provides traffic calming and enhances pedestrian safety along the roadway.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

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

STATUS: Engineering underway. Construction to begin during the budget fiscal year.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	4,897	4,760	137	0	0	0	0	0	0	137	0	
Right-of-way	2,889	2,651	238	0	0	0	0	0	0	238	0	
Construction	17,253	1	1,922	4,426	5,341	3,145	2,418	0	0	17,252	0	
Total	25,039	7,412	2,297	4,426	5,341	3,145	2,418	0	0	17,627	0	
Federal-Aid	18,471	4,593	1,633	3,522	4,273	2,516	1,934	0	0	13,878	0	

CLASSIFICATION:

STATE - Minor Arterial

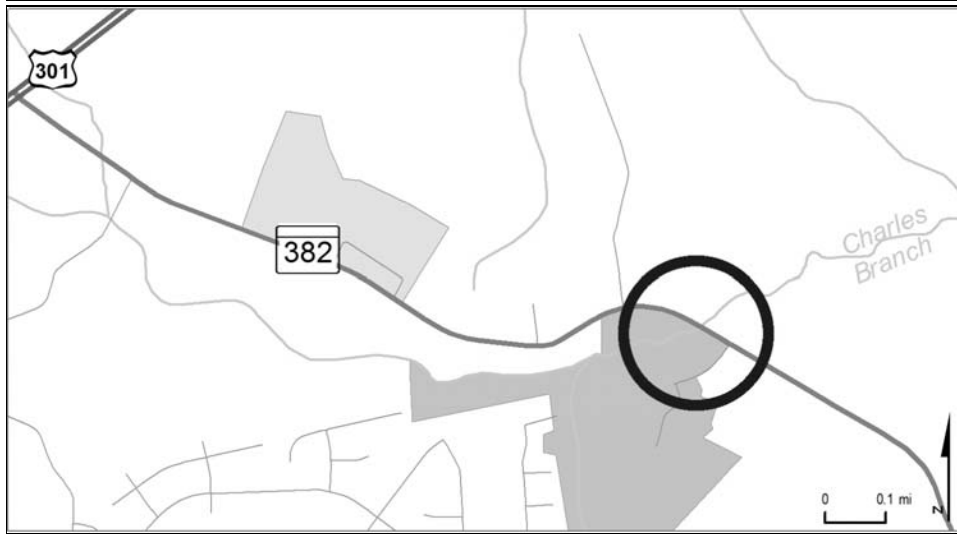
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 20,975

PROJECTED (2040) - 24,275

**PROJECT:** MD 382, Croom Road**DESCRIPTION:** Replace Bridge 16061 over Charles Branch.**PURPOSE & NEED SUMMARY STATEMENT:** The original structure, built in 1933, is rated poor.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:

US 301, South Corridor Transportation Study (Line 22)

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

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The original structure was at the end of its useful life and is in need of replacement.**STATUS:** Engineering underway.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** Added to the Construction Program.

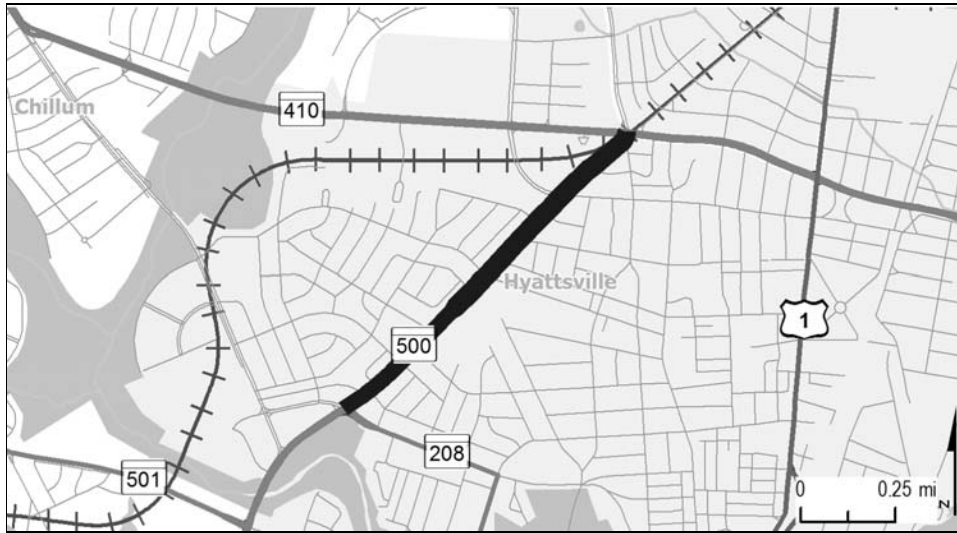
POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,176	587	589	0	0	0	0	0	0	589	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	4,576	0	0	0	0	1,030	3,546	0	0	4,576	0	
Total	5,752	587	589	0	0	1,030	3,546	0	0	5,165	0	
Federal-Aid	3,569	0	0	0	0	803	2,766	0	0	3,569	0	

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary**Annual Average Daily Traffic (vehicles per day)****CURRENT (2019) -** 1,325**PROJECTED (2040) -** 5,225



PROJECT: MD 500, Queens Chapel Road

DESCRIPTION: Constructed landscaped median with sidewalk and crosswalk improvements from MD 208 (Hamilton Street) to MD 410 (East-West Highway/Adelphi Road) (0.2 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project provides traffic calming and enhances pedestrian safety along the roadway.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 MD 500, MD 208 to D.C. Line (Line 13)

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

- | | |
|---|---|
| ☒ Safety & Security | ☒ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The landscaped median, sidewalks, and crosswalk improvements provides traffic calming and enhances pedestrian safety along the roadway. This project also reduces impervious surface area and adds landscaping that increases stormwater management capacity.

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$2.7 million is due to additional pedestrian and vehicular safety improvements throughout the project corridor.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	PROJECT CASH FLOW									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021							
	ESTIMATED	EXPEND			FOR PLANNING PURPOSES ONLY						
	COST	THRU									
	(\$000)	2019			2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,040	2,040	0	0	0	0	0	0	0	0	
Right-of-way	271	271	0	0	0	0	0	0	0	0	
Construction	12,675	10,895	1,632	148	0	0	0	0	1,780	0	
Total	14,986	13,206	1,632	148	0	0	0	0	1,780	0	
Federal-Aid	1,944	1,944	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Major Collector

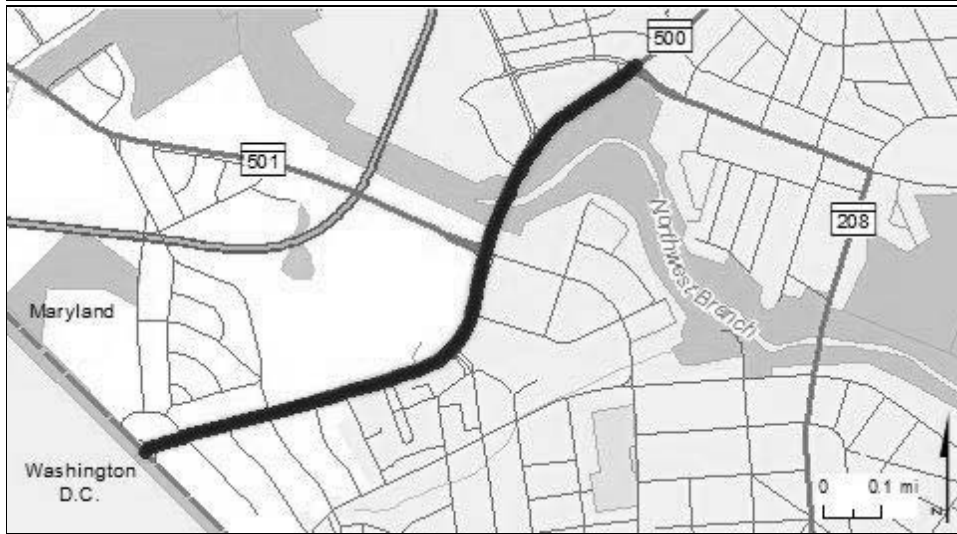
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 22,900

PROJECTED (2040) - 25,900



PROJECT: MD 500, Queens Chapel Road

DESCRIPTION: Construct landscaped median with sidewalk and crosswalk improvements from MD 208 (Hamilton Street) to the D.C. Line (1.2 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project provides traffic calming and enhances pedestrian safety along the roadway.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 MD 500, MD 410 to MD 208 (Line 12)

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

- | | |
|---|---|
| ☒ Safety & Security | ☒ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

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.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$6.3 million is due to an unfavorable bid.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	4,438	4,401	37	0	0	0	0	0	0	37	0	
Right-of-way	2,433	1,529	671	233	0	0	0	0	0	904	0	
Construction	16,784	23	4,638	7,754	4,369	0	0	0	0	16,761	0	
Total	23,655	5,953	5,346	7,987	4,369	0	0	0	0	17,702	0	
Federal-Aid	12,801	16	3,573	5,901	3,311	0	0	0	0	12,785	0	

CLASSIFICATION:

STATE - Minor Arterial

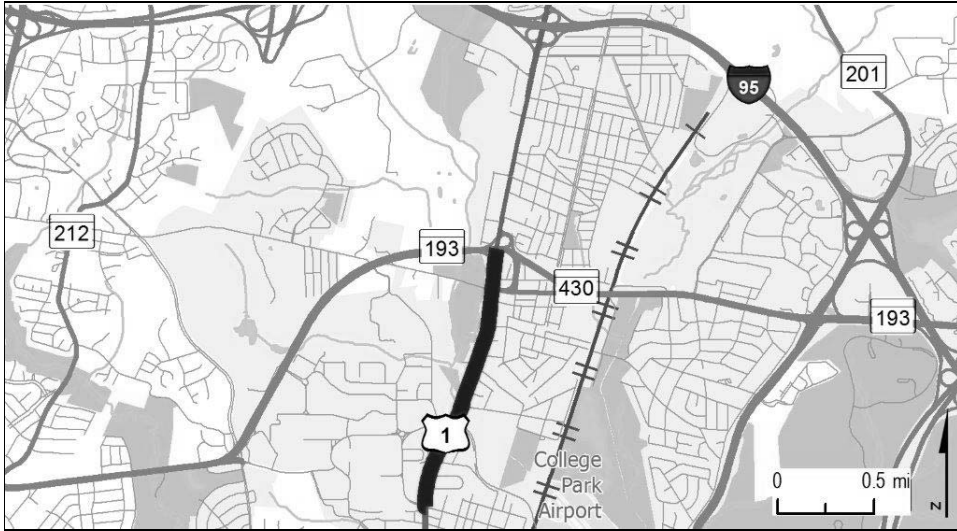
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 36,600

PROJECTED (2040) - 41,000

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

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

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). Including bicycle and pedestrian improvements (1.5 miles).

PURPOSE & NEED SUMMARY STATEMENT: Major traffic congestion is experienced 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: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered |
| ☐ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:

US 1, MD 193 to I-95, Segments 2 and 3 (Line 31)

STATUS: Utility relocation underway. Construction to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$14.6 million is due to an unfavorable bid.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			2021	2022	2023	2024	2025		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	10,159	9,859	300	0	0	0	0	0	0	300	0
Right-of-way	6,259	3,827	882	688	862	0	0	0	0	2,432	0
Construction	34,722	470	3,063	6,669	8,550	8,774	7,196	0	34,252	0	0
Total	51,140	14,156	4,245	7,357	9,412	8,774	7,196	0	36,984	0	0
Federal-Aid	32,640	7,320	2,572	4,888	6,244	6,406	5,210	0	25,320	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 38,700

PROJECTED (2040) - 55,500



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 I-95/I-495 from US 1 to MD 201.

JUSTIFICATION: This interchange would improve traffic operations on mainline I-95/I-495 and improve access to the Greenbelt Metro Station.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	1,561	1,561	0	0	0	0	0	0	0	0	0	
Engineering	10,773	10,773	0	0	0	0	0	0	0	0	0	
Right-of-way	129	129	0	0	0	0	0	0	0	0	0	
Construction	824	824	0	0	0	0	0	0	0	0	0	
Total	13,287	13,287	0	0	0	0	0	0	0	0	0	
Federal-Aid	8,880	8,880	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

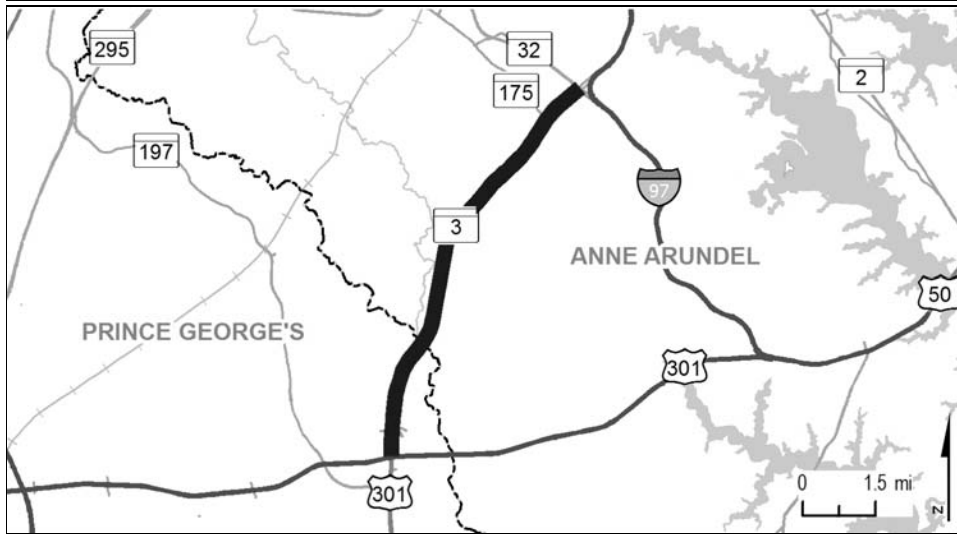
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 231,000

PROJECTED (2040) - 245,000



PROJECT: MD 3, Robert Crain Highway

DESCRIPTION: Study to upgrade MD 3 from US 50 to MD 32 to address safety and capacity concerns (8.9 miles). Bicycle and pedestrian access will be provided where appropriate.

JUSTIFICATION: This project will improve safety and operations and relieve congestion in this heavily traveled corridor.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 301, South Corridor Transportation Study (Line 22)

US 301, North of Mount Oak Road to US 50 (Line 23)

MD 450, Stonybrook Drive to west of MD 3 (Line 30)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	3,872	3,872	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	4,673	4,673	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	8,545	8,545	0	0	0	0	0	0	0	0	0	
Federal-Aid	3,097	3,097	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

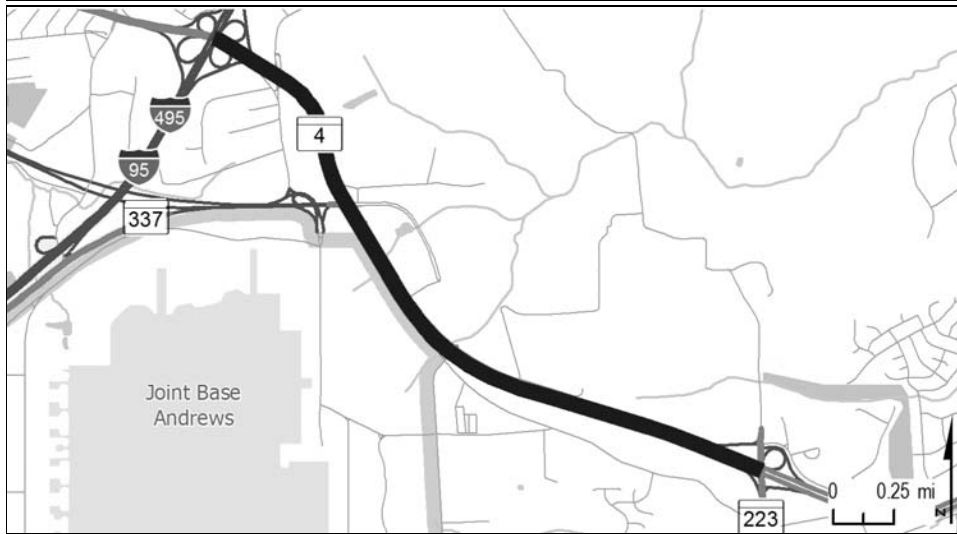
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 70,100 - 89,200

PROJECTED (2040) - 86,100 - 133,500



PROJECT: MD 4, Pennsylvania Avenue

DESCRIPTION: Upgrade existing MD 4 to a multilane freeway from MD 223 to I-95/I-495 (Capital Beltway) (3.1 miles). Bicycles and pedestrians will be accommodated where appropriate. (BRAC Related)

JUSTIFICATION: Severe traffic congestion occurs during peak hours and will increase with planned development in the immediate area.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-95/I-495, Bridge Replacements over Suitland Parkway (Line 2)
 MD 4, Interchange at Suitland Parkway (Line 4)
 MD 4, Bridge Replacement over MD 717 and Racetrack Road (Line 5)
 MD 223, Steed Road to MD 4 (Line 29)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER						
<u>PROJECT CASH FLOW</u>													
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE			
					2022....	2023....	2024....	2025....					
Planning	1,615	1,615	0	0	0	0	0	0	0	0	0		
Engineering	0	0	0	0	0	0	0	0	0	0	0		
Right-of-way	0	0	0	0	0	0	0	0	0	0	0		
Construction	0	0	0	0	0	0	0	0	0	0	0		
Total	1,615	1,615	0	0	0	0	0	0	0	0	0		
Federal-Aid	786	786	0	0	0	0	0	0	0	0	0		

CLASSIFICATION:

STATE - Intermediate Arterial

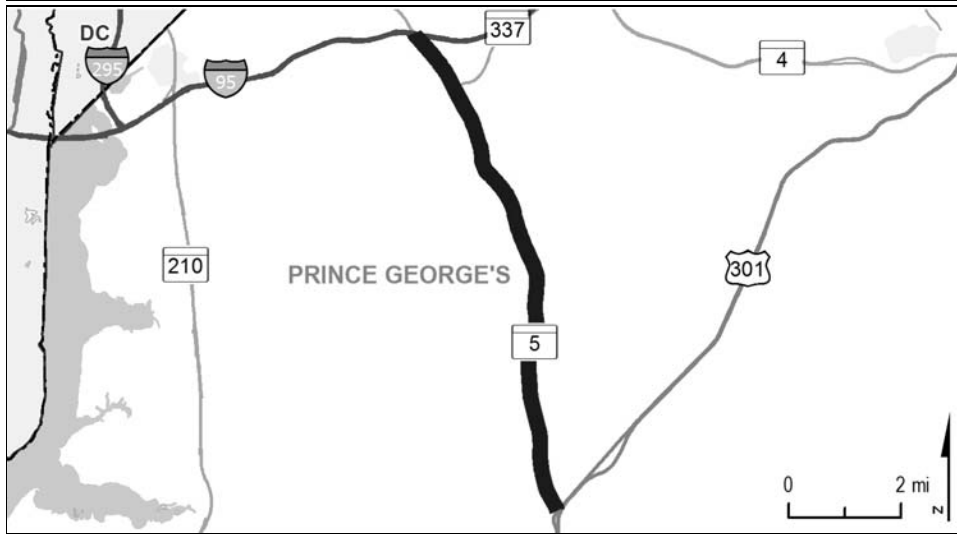
FEDERAL - Freeway/Expressway

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 77,700

PROJECTED (2040) - 108,900



PROJECT: MD 5, Branch Avenue

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

JUSTIFICATION: Severe traffic congestion occurs during peak hours, especially at signalized intersections. High accident rates exist at a number of the at-grade intersections along this section of MD 5. Traffic volumes will continue to increase as southern Prince George's County and Charles County continue to develop.

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

☐ Project Inside PFA ☐ Grandfathered
☒ Project Outside PFA ☒ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 301, at MD 5 (Mattawoman Beantown Road) (Line 24, Charles County - Line 3)
 MD 5, Improvements at Linda Lane (Line 19)
 US 301, South Corridor Transportation Study (Line 22)
 MD 223, Steed Road to MD 5 (Line 29)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
		PROJECT CASH FLOW							
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	4,084	4,084	0	0	0	0	0	0	0
Engineering	1,724	1,724	0	0	0	0	0	0	0
Right-of-way	8,169	8,169	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Total	13,977	13,977	0	0	0	0	0	0	0
Federal-Aid	7,268	7,268	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 131,900

PROJECTED (2040) - 145,100

**PROJECT:** MD 5, Branch Avenue**DESCRIPTION:** Geometric improvements at MD 5 and Linda Lane.**JUSTIFICATION:** Project improves operations at MD 5 and Linda Lane.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted
ASSOCIATED IMPROVEMENTS:

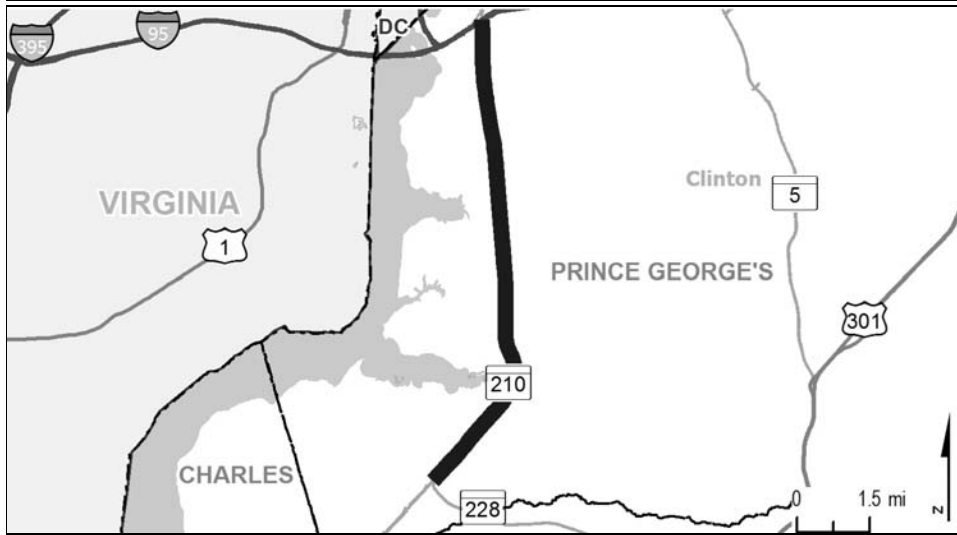
MD 5, US 301 at T.B. to north of I-95/I-495 (Line 18)

Traffic Relief Plan (Statewide - Line 5)

STATUS: Project on hold.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** Funding reduced \$2.7 million due to mandated increased transit operating and capital spending and lowered tax revenue forecast.**POTENTIAL FUNDING SOURCE:**☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER**PROJECT CASH FLOW**

PHASE	PROJECT CASH FLOW									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
	ESTIMATED										
	COST (\$000)				2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	435	435	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	435	435	0	0	0	0	0	0	0	0	
Federal-Aid	393	393	0	0	0	0	0	0	0	0	

CLASSIFICATION:**STATE -** Principal Arterial**FEDERAL -** Freeway/Expressway**STATE SYSTEM:** Primary**Annual Average Daily Traffic (vehicles per day)****CURRENT (2019) -** 134,700**PROJECTED (2040) -** 149,200



PROJECT: MD 210, Indian Head Highway

DESCRIPTION: Project to relieve traffic congestion along MD 210 and improve intersections from I-95/I-495 to MD 228 (10.0 miles). Bicycles and pedestrians will be accommodated where appropriate.

JUSTIFICATION: Increased development along this corridor has caused MD 210 to have severe congestion during peak periods.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 210, Interchange at Kerby Hill Road/Livingston Road (Line 8)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Evaluating the next phase with Prince George's County.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	3,058	3,058	0	0	0	0	0	0	0	0	0	
Engineering	11,015	1	250	1,500	2,000	2,000	2,000	3,264	11,014	0	0	
Right-of-way	982	982	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	15,055	4,041	250	1,500	2,000	2,000	2,000	3,264	11,014	0	0	
Federal-Aid	11,015	1	250	1,500	2,000	2,000	2,000	3,264	11,014	0	0	

CLASSIFICATION:

STATE - Intermediate Arterial

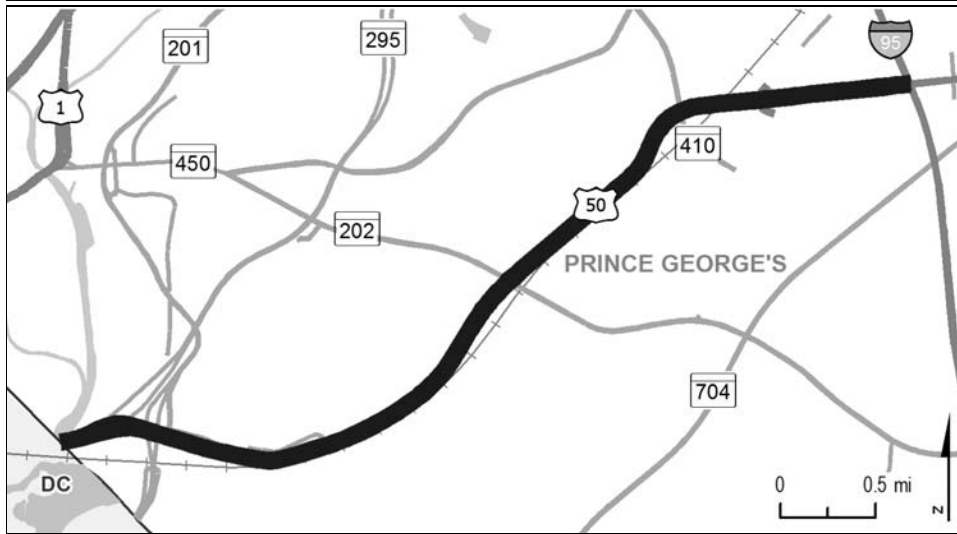
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 85,800

PROJECTED (2040) - 118,500



PROJECT: US 50, John Hanson Highway

DESCRIPTION: Feasibility study to investigate improving traffic capacity and operations for US 50 from the D.C. Line to MD 704 (5.0 miles).

JUSTIFICATION: This study identifies a series of improvements to address various congestion, safety, and operational issues along this section of US 50.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022....	2023....	2024....	2025....			
Planning	476	476	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	476	476	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Principal Arterial

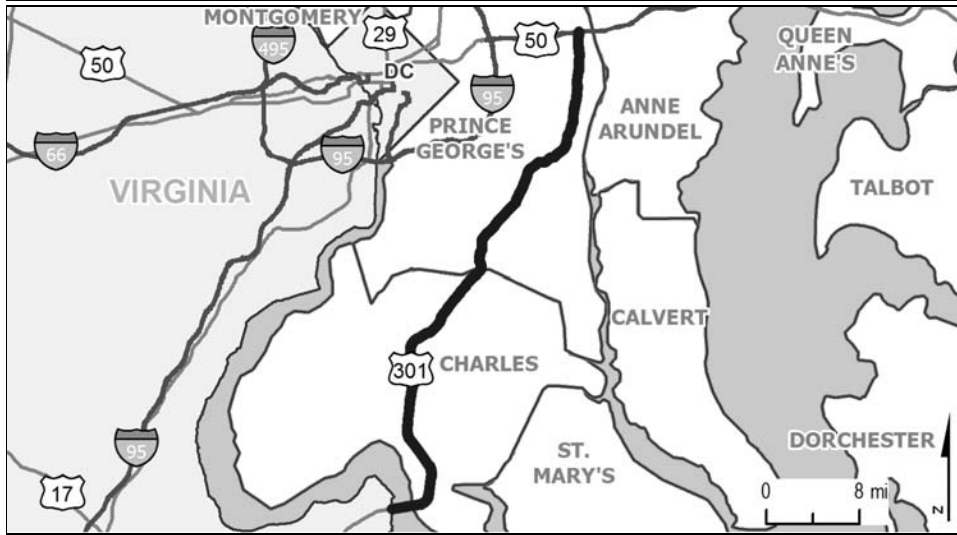
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 81,000 - 155,500

PROJECTED (2040) - 84,000 - 155,875



PROJECT: US 301, South Corridor Transportation Study

DESCRIPTION: The South Corridor Transportation Study is a multimodal study of US 301 corridor highway and transit improvements between the Potomac River/Virginia State Line and I-595/US 50 (50.3 miles).

JUSTIFICATION: This study will address transportation needs along the US 301 corridor in Prince George's and Charles counties.

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

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

ASSOCIATED IMPROVEMENTS:

MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 6)

MD 3, US 50 to MD 32 (Line 16)

MD 5, US 301 at T.B. to North of I-95/I-495 (Line 18)

US 301, North of Mount Oak Road to US 50 (Line 23)

US 301, at MD 5 (Mattawoman Beantown Road) (Line 24)

US 301, at MD 228/MD5 Buisiness (Charles County, Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....	2026.....		
Planning	10,750	10,750	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	45,008	45,008	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	55,758	55,758	0	0	0	0	0	0	0	0	0
Federal-Aid	11,881	11,881	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 19,100 - 65,000 (Charles)
104,000 (Prince George's)

PROJECTED (2040) - 45,000 - 82,050 (Charles)
127,400 (Prince George's)



PROJECT: US 301, Crain Highway

DESCRIPTION: Study to upgrade and widen US 301 from, north of Mount Oak Road to US 50 (2.0 miles), and MD 197 from US 301 to Mitchellville Road (0.3 miles). Bicycles and pedestrians will be accommodated where appropriate.

JUSTIFICATION: Improvements are needed to accommodate the existing and projected high volumes of traffic generated by continuous growth along the US 301 corridor and to address existing safety problems.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 3, US 50 to MD 32 (Line 16)
 US 301, South Corridor Transportation Study (Line 22)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	2,504	2,504	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,504	2,504	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

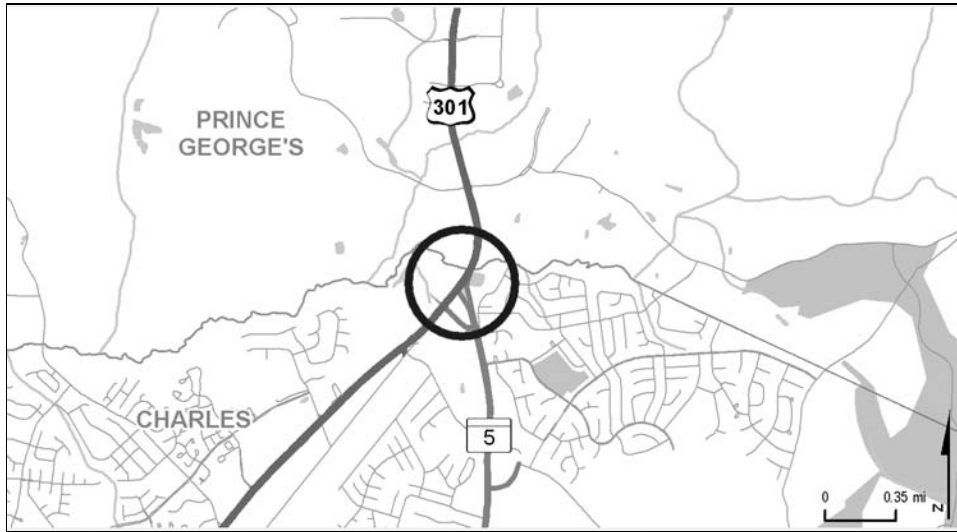
FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 67,800 (US 301)
 20,200 (MD 197)

PROJECTED (2040) - 74,500 (US 301)
 24,900 (MD 197)



PROJECT: US 301, Crain Highway

DESCRIPTION: Construct a new flyover from US 301 to MD 5 (Mattawoman Beantown Road).

JUSTIFICATION: This project will improve safety, reduce congestion, and provide capacity for planned development.

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

ASSOCIATED IMPROVEMENTS:

MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 6)

MD 5, US 301 to I-95/I-495 (Line 18)

US 301, South Corridor Transportation Study (Line 22)

US 301, MD 228/MD 5 Business (Charles County Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Removed from Construction Program following expiration of legislative mandate.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
		PROJECT CASH FLOW							
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

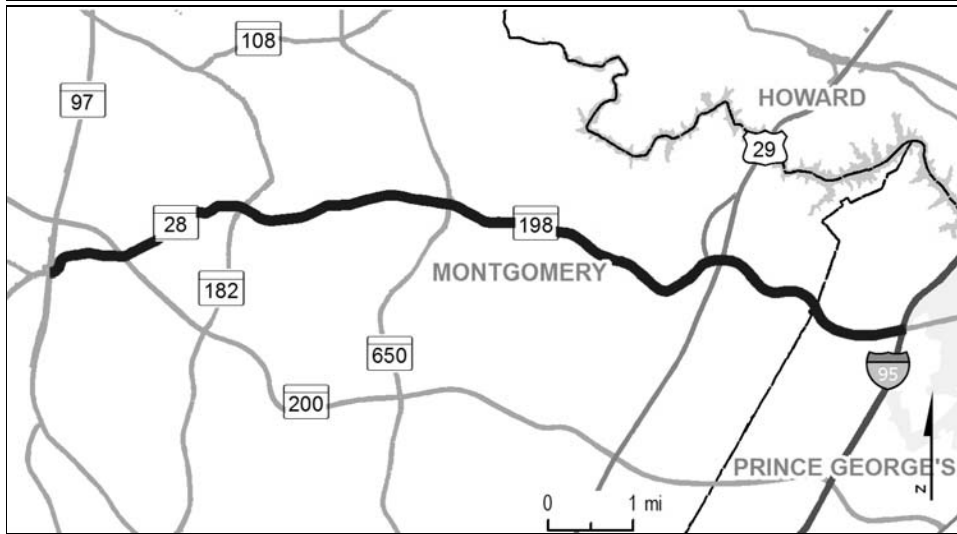
Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 71,900 (Charles)
102,400 (Prince George's)

PROJECTED (2040) - 75,200 (Charles)
127,400 (Prince George's)

STATE HIGHWAY ADMINISTRATION -- Prince George's County -- Line 25

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



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). Bicycle and pedestrian accommodations will be included where appropriate.

JUSTIFICATION: This project will address safety, congestion, and operations in the MD 28/MD 198 corridor.

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

☐ Project Inside PFA ☐ Grandfathered
☒ Project Outside PFA ☒ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 97 Interchange Construction at MD 28 (Montgomery County, Line 10)

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
<u>PROJECT CASH FLOW</u>												
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE		
					2022....	2023....	2024....	2025....				
Planning	7,426	7,426	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	2	2	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	7,428	7,428	0	0	0	0	0	0	0	0	0	
Federal-Aid	3,207	3,207	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Intermediate Arterial

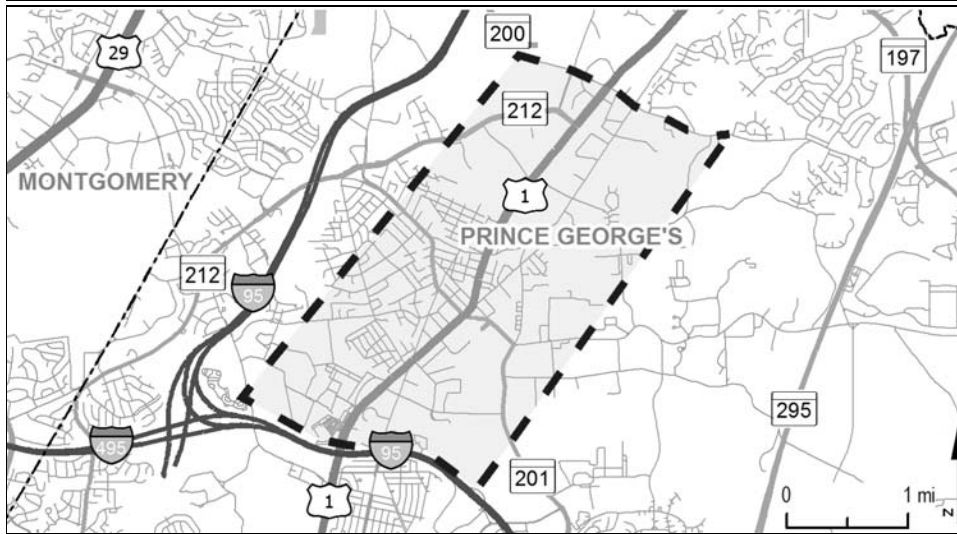
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 21,000 - 39,000 (MD 28)
18,000 - 48,000 (MD 198)

PROJECTED (2040) - 29,000 - 51,000 (MD 28)
26,000 - 59,000 (MD 198)



PROJECT: MD 201 Extended (Edmonston Road)/US 1 (Baltimore Ave.)

DESCRIPTION: Study of capacity improvements on MD 201 and US 1 from I-95/I-495 (Capital Beltway) to north of Muirkirk Road (7.1 miles). Bicycle and pedestrian access will be considered as part of this project.

JUSTIFICATION: US 1 and MD 201 are over capacity and experience severe congestion during peak periods. The industrial and employment centers in the area are being developed, which is expected to further increase traffic.

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

☐ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☒ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 1, MD 193 to I-95/I-495 (Capital Beltway) (Line 31)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022....	2023....	2024....	2025....			
Planning	6,839	6,839	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	6,839	6,839	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 47,100

PROJECTED (2040) - 59,300



PROJECT: MD 197, Collington Road

DESCRIPTION: Upgrade and widen existing MD 197 to a multilane divided highway from Kenhill Drive to MD 450 Relocated (1.4 miles). Bicycle and pedestrian improvements will be included.

JUSTIFICATION: Additional lanes are needed to accommodate increasing volumes of traffic. This improvement would provide better access to the City of Bowie.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

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

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☒ OTHER			
<u>PROJECT CASH FLOW</u>										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....		
Planning	1,596	1,596	0	0	0	0	0	0	0	0
Engineering	10,554	2,120	800	1,500	1,800	2,000	2,100	234	8,434	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	12,150	3,716	800	1,500	1,800	2,000	2,100	234	8,434	0
Federal-Aid	8,434	0	800	1,500	1,800	2,000	2,100	234	8,434	0

CLASSIFICATION:

STATE - Intermediate Arterial

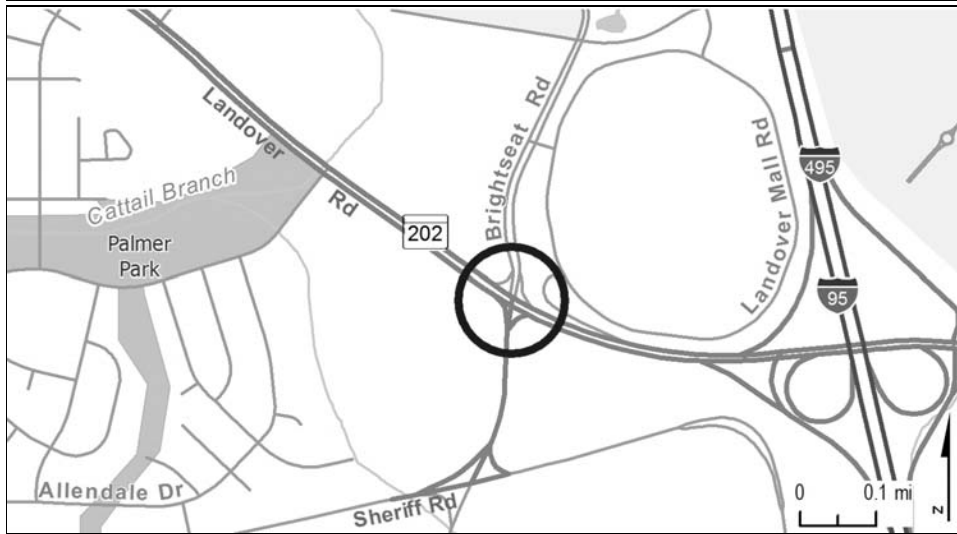
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 35,800

PROJECTED (2040) - 42,500



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.

JUSTIFICATION: 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 Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022....	2023....	2024....	2025....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	462	462	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	462	462	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

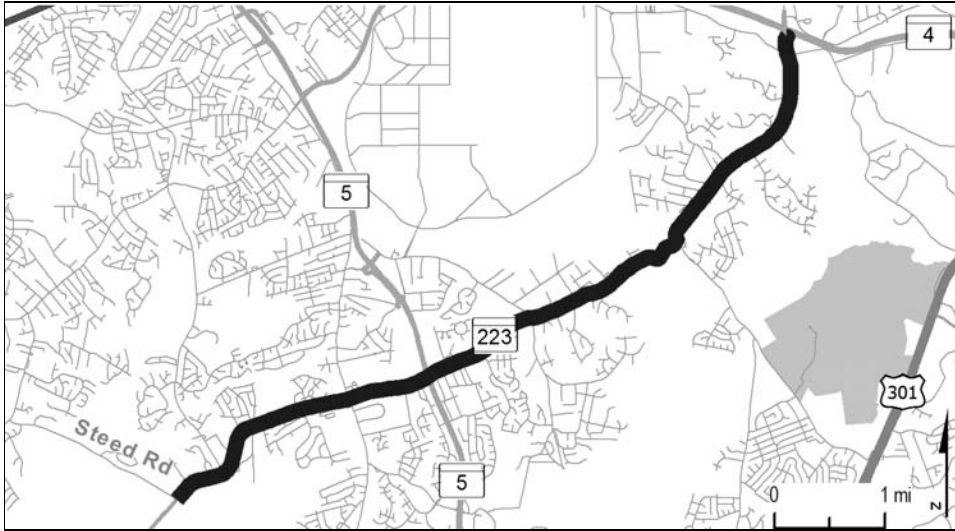
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 54,000

PROJECTED (2040) - 65,200



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). Bicycle and pedestrian facilities will be included where appropriate.

JUSTIFICATION: Increased development along the MD 223 corridor has caused traffic congestion during peak hours. A long term vision for the corridor is needed, from which a series of short term safety and operational improvements can be developed and prioritized.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 4, MD 223 to I-95/I-495 (Capital Beltway) (Line 17)

MD 5, US 301 at TB to I-95/495 (Line 18)

STATUS: Corridor study complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
<u>PROJECT CASH FLOW</u>												
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE		
					2022....	2023....	2024....	2025....				
Planning	1,293	1,293	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	1,293	1,293	0	0	0	0	0	0	0	0	0	
Federal-Aid	622	622	0	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

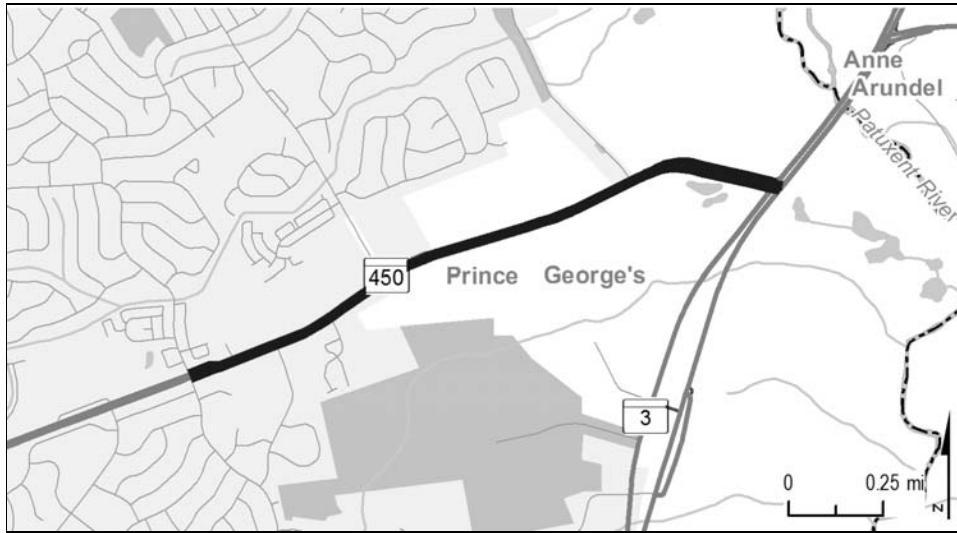
FEDERAL - Minor Arterial

STATE SYSTEM : Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 47,700

PROJECTED (2040) - 53,200



PROJECT: MD 450, Annapolis Road

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

JUSTIFICATION: Additional lanes are 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 Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 MD 3, US 50 to MD 32 (Line 16)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,502	1,502	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	1,502	1,502	0	0	0	0	0	0	0	0	
Federal-Aid	1,189	1,189	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

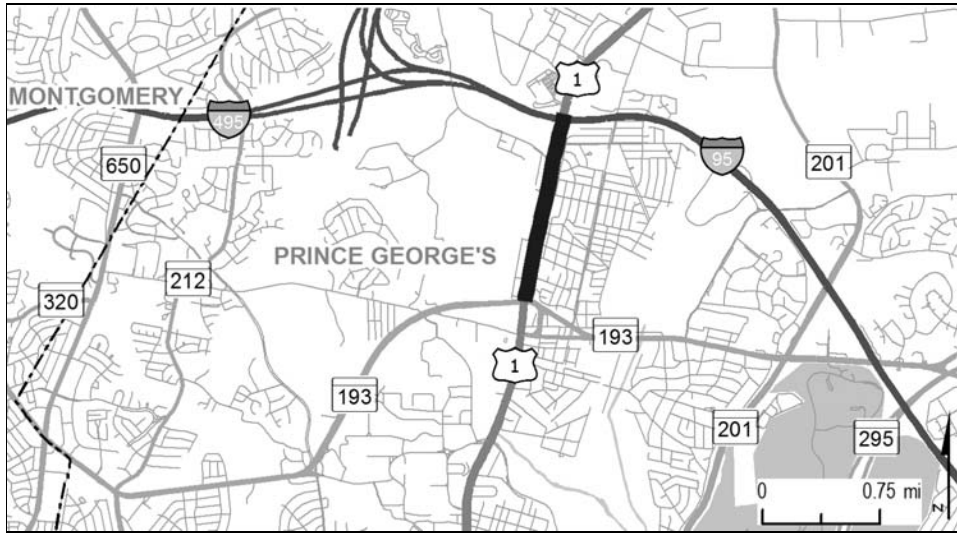
FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 25,900

PROJECTED (2040) - 39,500



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.

JUSTIFICATION: Major traffic congestion is experienced 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 Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

US 1, College Avenue to MD 193 (Segment 1) (Line 14)
 MD 201 Extended/US 1, I-95/I-495 to north of Muirkirk Road (Line 26)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER							
		PROJECT CASH FLOW							
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	1,387	1,387	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Total	1,387	1,387	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 48,600

PROJECTED (2040) - 53,300

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 32

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1	MD 210 NB	Indian Head Highway; Farmington Road to Old Fort Road; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,545	Completed
2	US 301	Crain Highway; Peerless Avenue to MSP weigh station; safety and resurface	2,753	Completed
3	MD 202	Largo Road; Prince George's Community College entrance to 1900 feet south of MD 214; safety and resurface	891	Completed
		<u>Bridge Replacement/Rehabilitation</u>		
4		Various bridges on US 1, US 301, MD 4, MD 5 and MD 214; clean/paint bridges	1,879	Completed
		<u>Safety/Spot Improvement</u>		
5		At various locations in Prince George's County; drainage improvement Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,556	Completed
		<u>Traffic Management</u>		
6		MD 202 & MD 214 with APS/CPS; signalization Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,839	Completed
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
7		Bowie Heritage Trail, Phase I; construct asphalt trail at Zug Road to MD 564 bridge	383	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 32 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
8		Various locations in Prince George's County	5,000	FY 2020
9		Various locations in Prince George's County	15,000	FY 2020
10	MD 198	Vandusen Road to 8th Street	1,634	FY 2020
11	MD 450	From MD 704 to MD 193	2,623	FY 2020
12		At various locations in Prince George's County; mill and resurface	15,717	Under construction
13		At various locations in Marlboro shop area of Prince George's County; patching	1,378	Under construction
14		At various locations in Laurel shop area of Prince George's County; patching	1,257	Under construction
15	US 1	Baltimore Avenue; Oak Street to Howard County line; safety and resurface	3,076	Under construction
16	MD 4	Pennsylvania Avenue; MD 458 to DC Line and Forestville Road to I 695 Bridge; resurface	4,801	Under construction
17	MD 201	Kenilworth Avenue; Edmonston Road to Patterson Road; resurfacing	1,806	Under construction
		<u>Bridge Replacement/Rehabilitation</u>		
18		Cleaning and painting bridge numbers 1601800, 1606500, 1614505/06 AND 1623903/04	2,059	FY 2020
19		Bridge 1616600 over I-95/495; bridge deck replacement	4,737	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 32 (cont'd)

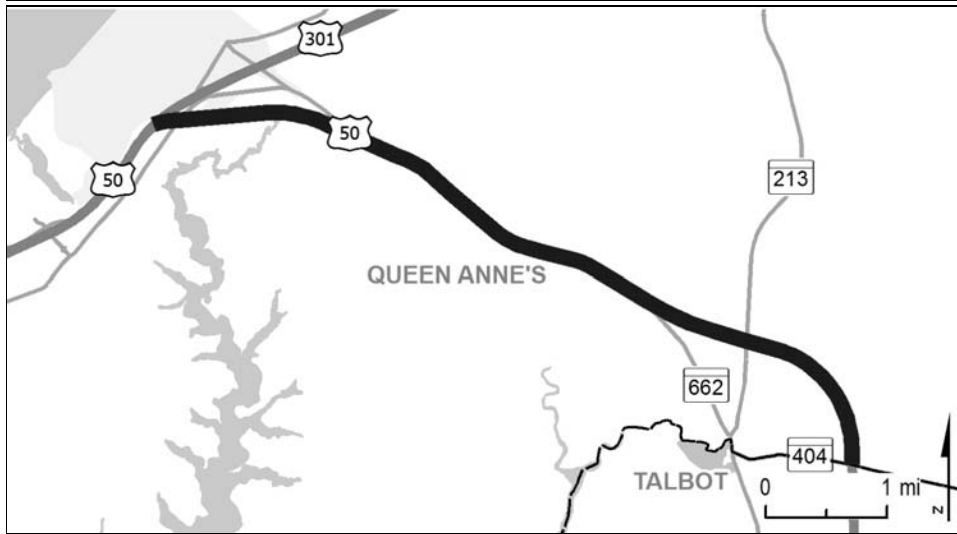
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Safety/Spot Improvement</u>				
20		Purple Line alignment; bicycle-pedestrian route	3,082	Under construction
21	MD 3	Crain Highway; at Forest Drive; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,855	Under construction
22	MD 201	Kenilworth Avenue; M Square betterments near MD 201/River Road; intersection reconstruct	600	Under construction
23	MD 214	Central Avenue; at I-95/495; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	323	FY 2020
<u>Traffic Management</u>				
24	MD 214	Central Avenue; I-495 and MD 202; signing	1,418	Under construction
<u>Environmental Preservation</u>				
25	US 50	John Hanson Highway; 1000 feet west of I-495/95 to AA County line; landscape	343	FY 2020
<u>Intersection Capacity Improvements</u>				
26	MD 223	At Dower House Road	2,960	FY 2020
<u>TMDL Compliance</u>				
27		At various locations - group 2; drainage improvement	2,719	Under construction
28		Charles Branch Tributaries; wetlands replacement	6,635	Under construction



QUEEN ANNE'S COUNTY

STATE HIGHWAY ADMINISTRATION -- Queen Anne's County -- Line 1

PRIMARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: US 50, Ocean Gateway

DESCRIPTION: Widen existing US 50 from US 301 at Queenstown to MD 404 (13.8 miles) to six lanes, acquire access controls, and replace at-grade intersections with interchanges. Bicycle and pedestrian accommodations will be included where appropriate.

JUSTIFICATION: This project will provide increased capacity to relieve traffic congestion and improve safety.

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

ASSOCIATED IMPROVEMENTS:

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
		PROJECT CASH FLOW							
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	1,557	1,557	0	0	0	0	0	0	0
Engineering	6,724	6,724	0	0	0	0	0	0	0
Right-of-way	11,733	11,733	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Total	20,014	20,014	0	0	0	0	0	0	0
Federal-Aid	7,567	7,567	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 43,650
65,100 (Summer)

PROJECTED (2040) - 71,550
90,100 (Summer)

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- QUEEN ANNE'S COUNTY LINE 2

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
1	MD 309	<u>Fiscal Year 2019 Completions</u> <u>Bridge Replacement/Rehabilitation</u> Cordova Road; MD 309 over several small streams - replace 5 small structures (pipes); small structure replacement	873	Completed
		<u>Enhancements</u> <u>Pedestrian/Bicycle Facilities</u> Cross County Connector Trail - Grasonville; construct 6,150 foot extension of Queen Anne's County Cross County Connector Trail	3,431	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- QUEEN ANNE'S COUNTY LINE 2 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
3		At various locations in Queen Anne's County	4,501	FY 2020
4	MD 213	From Mill Stream Branch to Gravel Run in Centreville	1,091	FY 2020
5		At various locations in Queen Anne's County; mill and resurface	3,113	Under construction
6		At various locations in Queen Anne's County; mill and resurface	5,824	Under construction
7	US 50 EB	Blue Star Memorial Highway; SHA maintenance to structure 17046 over Kent Narrows; safety and resurface	5,050	FY 2020
		<u>Bridge Replacement/Rehabilitation</u>		
8	US 301 NB	Bridge 1701401 over Chester River	7,000	FY 2021
9	MD 213	Centerville Road; Bridges over Gravel Run and Old Mill Stream; bridge rehabilitation	5,287	Under construction



SAINT MARY'S COUNTY

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

- | | |
|--|---|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☒ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: MD 5 is a critical link in Southern Maryland. Improving operations supports critical regional transportation needs.

PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Reconstruct the MD 5 intersection at Abell Street/Moakley Street. This project will accommodate buggies, bicycles, and pedestrians, and includes adding a left turn lane at the entrance to St. Mary's Hospital.

PURPOSE & NEED SUMMARY STATEMENT: MD 5 intersection improvements will reduce congestion and provide capacity for planned development.

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

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered |
| ☐ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:

MD 5 Corridor, MD 243 to MD 245 (Line 4)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$3.5 million is due to more accurate settlements, additional utility relocation costs, and an unfavorable bid.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	2,900	2,660	240	0	0	0	0	0	0	240	0	
Right-of-way	4,616	2,143	407	742	1,183	141	0	0	0	2,473	0	
Construction	7,759	1,120	3,972	2,667	0	0	0	0	0	6,639	0	
Total	15,275	5,923	4,619	3,409	1,183	141	0	0	0	9,352	0	
Federal-Aid	5,746	0	3,177	2,270	189	110	0	0	0	5,746	0	

CLASSIFICATION:

STATE - Minor Arterial

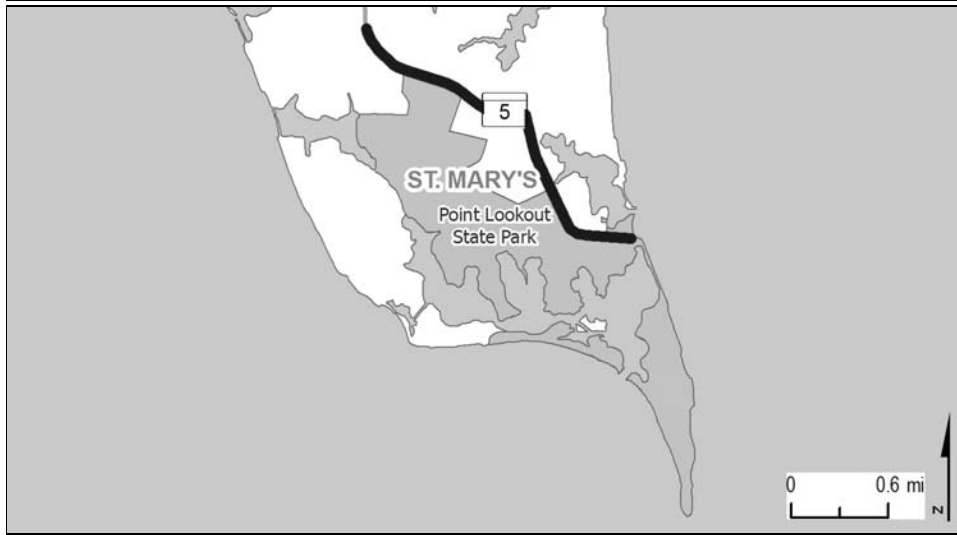
FEDERAL - Minor Arterial

STATE SYSTEM : Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 30,400

PROJECTED (2040) - 38,100



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.

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

ASSOCIATED IMPROVEMENTS:

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

- | | |
|--|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☒ Quality of Service | ☐ Economic Prosperity |

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

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost decrease of \$3.4 million is due to reduced right-of-way needs.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....			
Planning	469	469	0	0	0	0	0	0	0	0	
Engineering	3,785	3,735	50	0	0	0	0	0	50	0	
Right-of-way	1,181	827	251	103	0	0	0	0	354	0	
Construction	17,778	772	8,298	6,451	2,257	0	0	0	17,006	0	
Total	23,213	5,803	8,599	6,554	2,257	0	0	0	17,410	0	
Federal-Aid	12,943	875	5,837	4,658	1,573	0	0	0	12,068	0	

CLASSIFICATION:

STATE - Major Collector

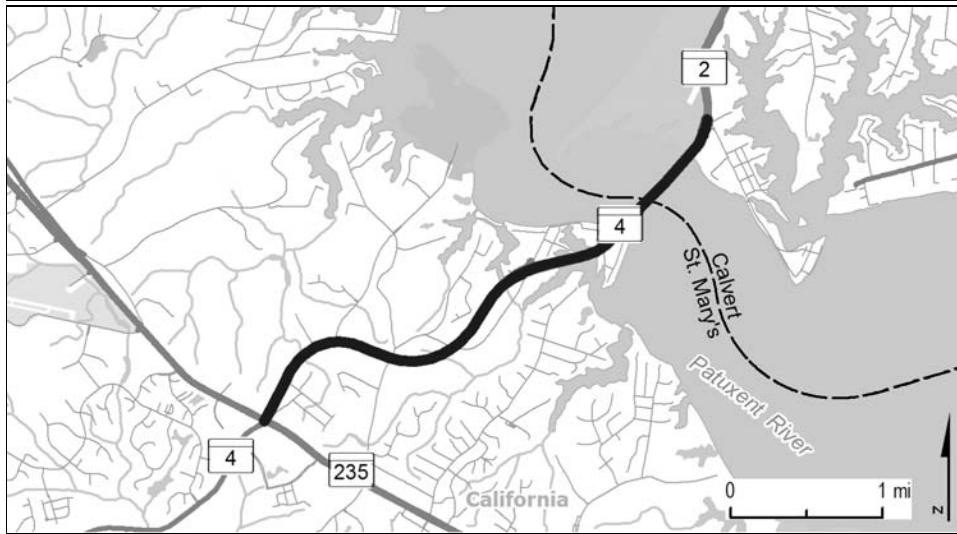
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 3,750 (Summer Peak)

PROJECTED (2040) - 4,500 (Summer Peak)



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 (2.9 miles). This project will include bicycle and pedestrian accommodations as appropriate.

JUSTIFICATION: MD 4 corridor improvements will reduce congestion and provide capacity for planned development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Funding reduced \$3.7 million due to mandated increased transit operating and capital spending and lowered tax revenue forecast.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	4,939	4,939	0	0	0	0	0	0	0	0	0
Engineering	915	915	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	5,854	5,854	0	0	0	0	0	0	0	0	0
Federal-Aid	3,441	3,441	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 31,400

PROJECTED (2040) - 38,275



PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Study to upgrade MD 5 between MD 243 and MD 245 (1.4 miles).

JUSTIFICATION: MD 5 corridor improvements will improve safety, reduce congestion, and provide capacity for planned development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 5, at Abell Street/Moakley Street (Line 1)

MD 245, MD 5 to Baldrige Street (System Preservation Program)

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
PHASE	TOTAL		CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2019			FOR PLANNING PURPOSES ONLY						
					2022.....	2023.....	2024.....	2025.....			
Planning	2,174	2,174	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,174	2,174	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Minor Arterial

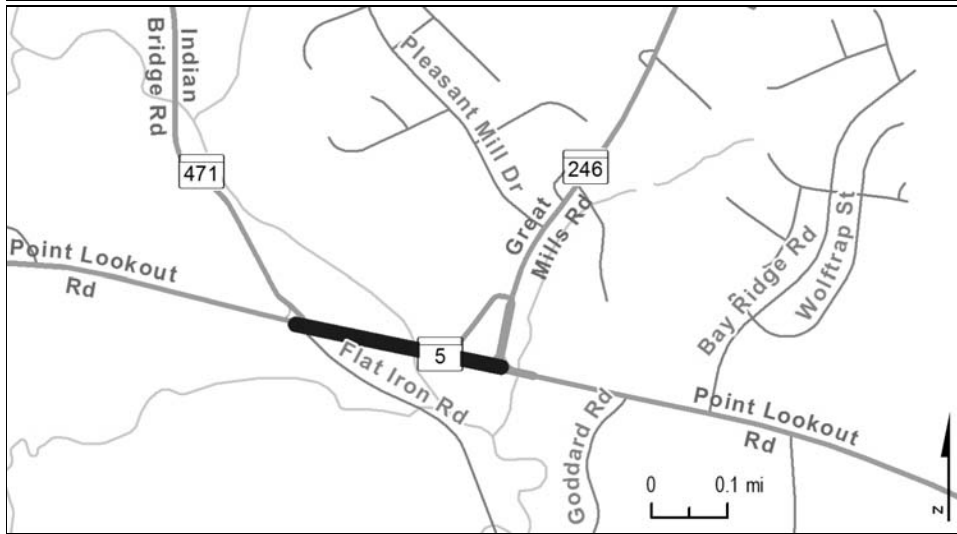
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 30,400

PROJECTED (2040) - 38,100



PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Upgrade MD 5 from MD 471 to MD 246, including Bridge 18006 over the Saint Mary's River (0.3 miles).

JUSTIFICATION: Improvements would address existing vehicular congestion, provide pedestrian facilities, and expand capacity for planned development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The right-of-way phase was funded at \$4.7 million.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER						
PROJECT CASH FLOW										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					2022.....	2023.....	2024.....	2025.....		
Planning	1,554	1,529	25	0	0	0	0	0	25	0
Engineering	3,658	1,567	750	1,150	191	0	0	0	2,091	0
Right-of-way	4,651	0	2,000	2,000	651	0	0	0	4,651	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	9,863	3,096	2,775	3,150	842	0	0	0	6,767	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 22,500

PROJECTED (2040) - 26,950

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ST. MARY'S COUNTY LINE 6

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Safety/Spot Improvement</u>		
1	MD 235	Three Notch Road; Along MD 235 in California, MD; drainage improvement	842	Completed
		<u>Intersection Capacity Improvements</u>		
2	MD 235	Three Notch Road; Access Road to Woodland Acres; access road	1,823	Completed

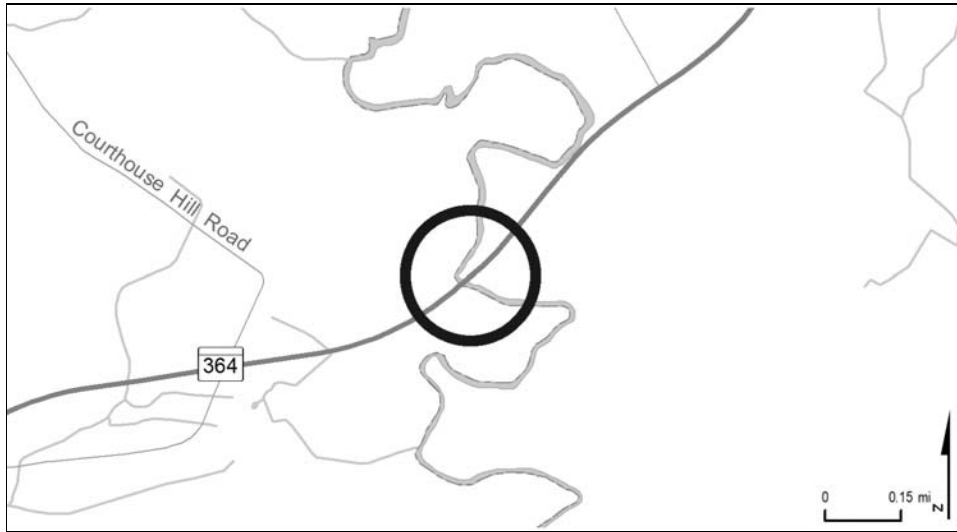
SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ST. MARY'S COUNTY LINE 6 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
3	VARIOUS	At various locations in St. Mary's County; mill and resurface	11,450	Under construction
4	VARIOUS	At various locations in St. Mary's County; mill and resurface	10,917	Under construction
		<u>Bridge Replacement/Rehabilitation</u>		
5	MD 5	Bridge 1800700 over Hilton Run	4,000	FY 2021
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
6		MD 5 Pedestrian and Bicycle Trail; construct 2,142 foot trail connecting St. Mary's College's North Field with existing sidewalk system at St. John's Pond pedestrian bridge	1,741	Design Underway



SOMERSET COUNTY

**PROJECT:** MD 364**DESCRIPTION:** Replace bridge 1901000 over Dividing Creek with a new span. The bridge will have two 12 feet lanes and two 4 feet shoulders.**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure is poor rated.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☒ Not Subject to PFA Law

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

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

☐ Safety & Security	☐ Environmental Stewardship
☒ System Preservation	☐ Community Vitality
☐ Quality of Service	☐ Economic Prosperity

EXPLANATION: The existing bridge is classified as poor rated.**STATUS:** Open to service.**SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP:** None.**POTENTIAL FUNDING SOURCE:**☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER**PROJECT CASH FLOW**

PHASE	PROJECT CASH FLOW									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
	ESTIMATED				2022.....	2023.....	2024.....	2025.....			
	COST (\$000)										
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	862	862	0	0	0	0	0	0	0	0	
Right-of-way	167	1	154	12	0	0	0	0	166	0	
Construction	2,605	363	2,242	0	0	0	0	0	2,242	0	
Total	3,634	1,226	2,396	12	0	0	0	0	2,408	0	
Federal-Aid	2,011	258	1,753	0	0	0	0	0	1,753	0	

CLASSIFICATION:**STATE -** Rural Major Collector**FEDERAL -** Rural Major Collector**STATE SYSTEM:** Secondary**Annual Average Daily Traffic (vehicles per day)****CURRENT (2019) -** 1,125**PROJECTED (2040) -** 1,700

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- SOMERSET COUNTY LINE 2

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various locations in Somerset County; resurface	9,036	Completed
		<u>Safety/Spot Improvement</u>		
2	MD 413	Crisfield Highway; At Tulls Corner Road; geometric improvements	1,804	Completed



TALBOT COUNTY

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- TALBOT COUNTY LINE 1

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
1		<u>Fiscal Year 2019 Completions</u> <u>Resurface/Rehabilitate</u> At various locations in Talbot County; mill and resurface	6,149	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- TALBOT COUNTY LINE 1 (cont'd)

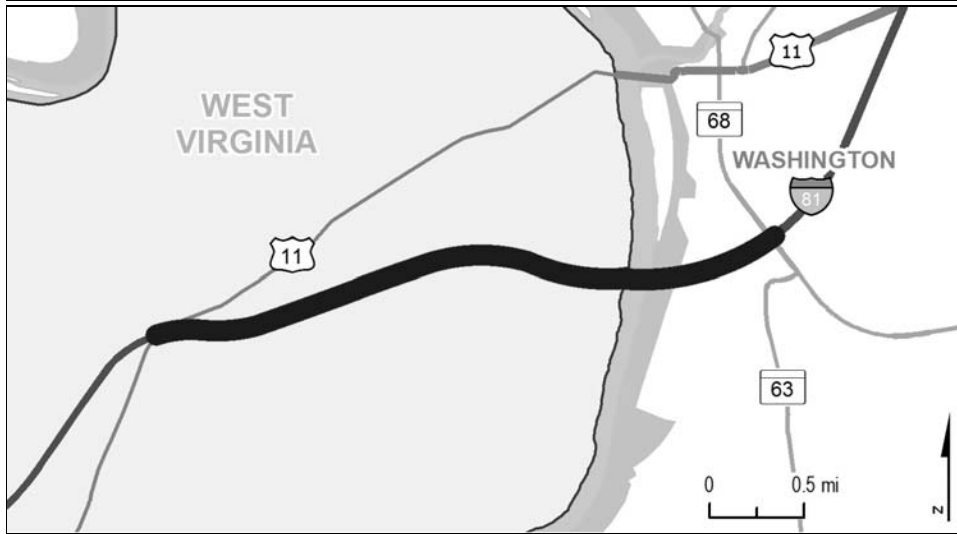
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
2		Various locations in Talbot County	4,254	FY 2020
3		At various locations in Talbot County; mill and resurface	3,380	Under construction
		<u>Safety/Spot Improvement</u>		
4	MD 322	At Glenwood Avenue	3,134	FY 2021



WASHINGTON COUNTY

STATE HIGHWAY ADMINISTRATION -- Washington County -- Line 1

INTERSTATE CONSTRUCTION PROGRAM



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

- | | |
|---|---|
| ☐ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☒ Community Vitality |
| ☐ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: I-81 is a critical link in western Maryland. Increasing capacity supports critical regional transportation needs.

PROJECT: I-81, Maryland Veterans Memorial Highway

DESCRIPTION: Upgrade and widen I-81 from US 11 in West Virginia to north of MD 63/MD 68 (3.6 miles). West Virginia is funding improvements in West Virginia and Maryland is administering this bi-state project. This is Phase 1 of a four-phase project to upgrade and widen I-81 from the Potomac River/West Virginia State line to the Pennsylvania State line.

PURPOSE & NEED SUMMARY STATEMENT: I-81 corridor improvements will reduce congestion, especially congestion related to high truck volume, and provide capacity for planned development.

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

- | | |
|--|---|
| ☒ Project Inside PFA | ☐ Grandfathered |
| ☐ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:

I-81 Corridor, Potomac River/West Virginia State line to the Pennsylvania State line (Line 4)

STATUS: Construction underway. West Virginia is contributing \$38.0 million for the additional widening to the Maryland State line.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED										
	COST (\$000)						2022.....	2023.....			2024.....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,102	2,102	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	101,128	75,584	25,544	0	0	0	0	0	25,544	0	
Total	103,230	77,686	25,544	0	0	0	0	0	25,544	0	
Federal-Aid	48,794	36,920	11,874	0	0	0	0	0	11,874	0	

CLASSIFICATION:

STATE - Principal Arterial

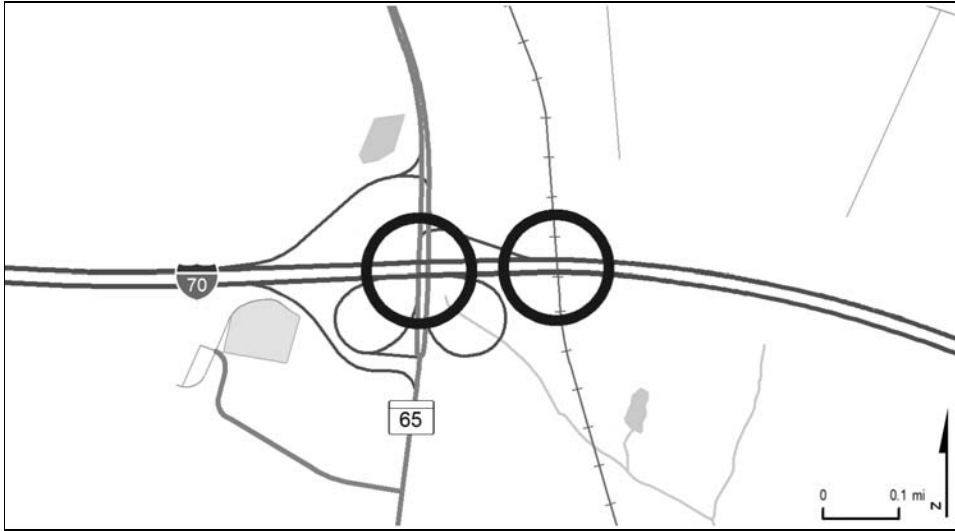
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 69,500

PROJECTED (2040) - 94,800



PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Bridge deck and superstructure replacement and widening of I-70 dual bridges 21118 over MD 65 and I-70 dual bridges 21119 over CSX Hagerstown Branch.

PURPOSE & NEED SUMMARY STATEMENT: This project will 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. The project will accommodate a planned future interchange reconstruction at MD 65.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:
 I-70/MD 65, Interchange Study (Line 3)

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

- | | |
|---|--|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☒ System Preservation | ☐ Community Vitality |
| ☐ Quality of Service | ☐ Economic Prosperity |

EXPLANATION: The decks on all four bridges need to be replaced, and the I-70 eastbound bridge over MD 65 is rated in poor condition.

STATUS: Engineering underway. Construction to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$5.5 million is due to additional utility and resurfacing work.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL	☒ FEDERAL	☐ GENERAL	☐ OTHER					
				PROJECT CASH FLOW								
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE	
					2022.....	2023.....	2024.....	2025.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	2,011	1,908	103	0	0	0	0	0	0	103	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	28,355	0	1,917	7,681	8,788	6,705	3,264	0	28,355	0	0	
Total	30,366	1,908	2,020	7,681	8,788	6,705	3,264	0	28,458	0	0	
Federal-Aid	21,215	0	1,315	5,721	6,584	5,049	2,546	0	21,215	0	0	

CLASSIFICATION:

STATE - Principal Arterial

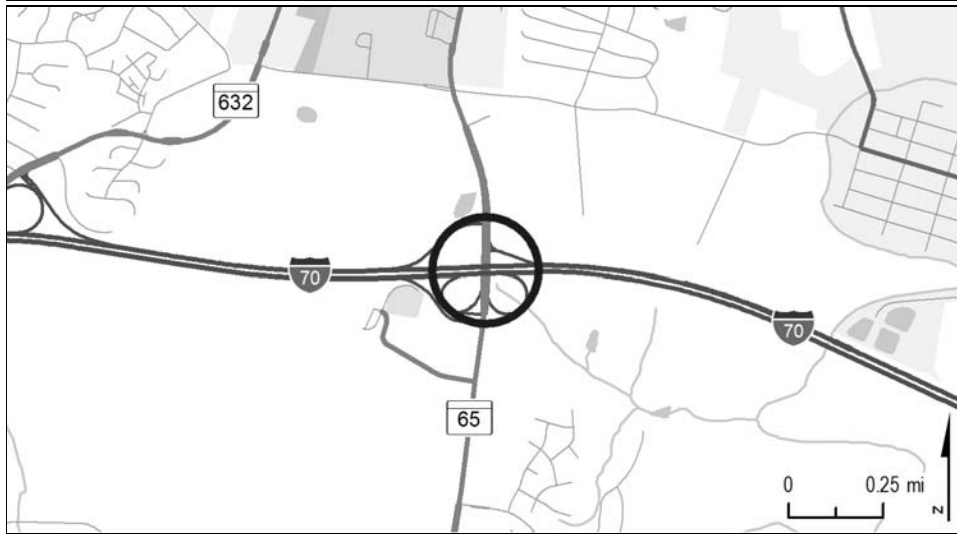
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 68,000

PROJECTED (2040) - 83,350



PROJECT: I-70, Eisenhower Memorial Highway

DESCRIPTION: Study to upgrade the I-70 interchange at MD 65.

JUSTIFICATION: I-70 interchange improvements will reduce congestion and provide capacity for planned development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-70, Bridge replacements over MD65 and CSX Hagerstown Branch (Line 2).

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER									
PHASE	TOTAL		CURRENT	PROJECT CASH FLOW								SIX	BALANCE
	ESTIMATED	EXPEND		BUDGET	FOR PLANNING PURPOSES ONLY					YEAR	TO		
	COST	THRU			YEAR								
	(\$000)	2019	2020	2021	2022.....	2023.....	2024.....	2025.....		TOTAL	COMPLETE		
Planning	1,742	1,727	15	0	0	0	0	0	0	15	0		
Engineering	0	0	0	0	0	0	0	0	0	0	0		
Right-of-way	0	0	0	0	0	0	0	0	0	0	0		
Construction	0	0	0	0	0	0	0	0	0	0	0		
Total	1,742	1,727	15	0	0	0	0	0	0	15	0		
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0		

CLASSIFICATION:

STATE - Principal Arterial

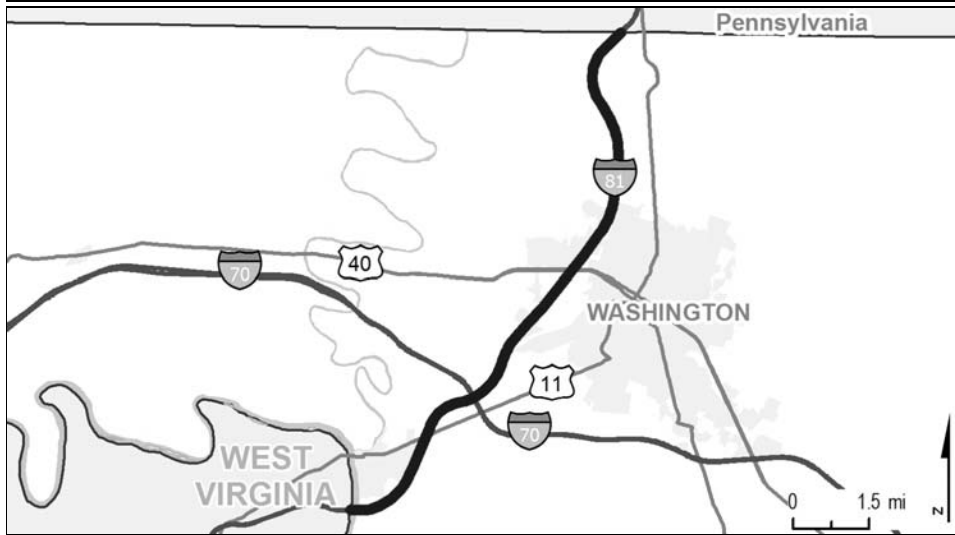
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 68,000 (MD 65) 25,600

PROJECTED (2040) - 83,350 (MD 65) 36,650



PROJECT: I-81, Maryland Veterans Memorial Highway

DESCRIPTION: Study to upgrade and widen I-81 to a six lane divided highway between the Potomac River/West Virginia State line and Pennsylvania State line (12.1 miles).

JUSTIFICATION: I-81 corridor improvements will reduce congestion, especially related to high truck volume, and provide capacity for planned development.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

I-81, Phase 1, Potomac River/West Virginia State line to MD 63/MD 68 (Line 1)

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	PROJECT CASH FLOW									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY						
	ESTIMATED										
	COST (\$000)				2022.....	2023.....	2024.....	2025.....			
Planning	3,530	3,530	0	0	0	0	0	0	0	0	
Engineering	5,000	3,083	750	750	417	0	0	0	1,917	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	8,530	6,613	750	750	417	0	0	0	1,917	0	
Federal-Aid	5,270	3,737	600	600	333	0	0	0	1,533	0	

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 62,000 - 88,800

PROJECTED (2040) - 75,900 - 110,800

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various locations in west Washington County; mill and resurface	4,421	Completed
2		At various locations in east Washington County; mill and resurface	5,695	Completed
3	I 68/US 40	National Freeway; Allegany County line to Mountain Road bridge; safety and resurface	3,564	Completed
4	I 70 EB	Eisenhower Memorial Highway; Tonoloway Creek to 0.75 miles east of MD 615; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,150	Completed
		<u>Bridge Replacement/Rehabilitation</u>		
5	I 70	Eisenhower Memorial Highway; Bridge 2107304 and bridge 2114204 over I-81; bridge rehabilitation	9,128	Completed
		<u>Environmental Preservation</u>		
6		IRVM, VEG MGMT along I-70 Corridor from MM12 to MM22; landscape	1,592	Completed
		<u>Intersection Capacity Improvements</u>		
7	US 40 AL	Frederick Street; at New Intersection Southern Boulevard; geometric improvements	868	Completed
		<u>TMDL Compliance</u>		
8	VARIOUS	At various locations in Washington County - Group 1B; drainage improvement	2,865	Completed
9	VARIOUS	At various locations in Washington County - Group 1A; drainage improvement	3,039	Completed
10		Tree planting at various locations; landscape	3,088	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions (cont'd)</u>		
		<u>TMDL Compliance (cont'd)</u>		
11	VARIOUS	At various locations in Washington County - Group 1; drainage improvement	2,069	Completed
		<u>Enhancements (cont'd)</u>		
		<u>Pedestrian/Bicycle Facilities (cont'd)</u>		
12		Western Maryland Rail Trail Phase IV; Pearre Station to Little Orleans; construct trail	2,495	Completed
		<u>Rehabilitation/Operation of Historic Transportation Structures</u>		
13		Conococheague Creek; rehabilitate the Conococheague Creek Aqueduct	6,240	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
<u>Fiscal Year 2020 and 2021</u>				
<u>Resurface/Rehabilitate</u>				
14	I 70	0.44 miles east of Boyd Road to Ashton Road	4,764	FY 2020
15	VARIOUS	In Hancock, Sharpsburg, and Boonsboro; sidewalks	1,149	Under construction
16	VARIOUS	Various roadways in Washington County; surface treatment	2,339	Under construction
17	VARIOUS	At various locations in Washington County (east); safety and resurface	4,674	Under construction
18		At various locations in Washington County (west); safety and resurface	3,943	Under construction
19	MD 68	MD 65 to Barnes Road	1,510	Under construction
20	MD 804	MD 64 to MD 64, MD 804B to Little Antietam Road	622	Under construction
<u>Bridge Replacement/Rehabilitation</u>				
21	I 70	Eisenhower Highway; Dual bridge 21118 on I-70/MD 65, bridge 21119 on I-70/CSX - Stage 1; bridge deck replacement	6,328	Under construction
22	MD 56	Bridge 2109600 over MD I-70	3,200	FY 2020
23	VARIOUS	Various bridges on Mapleville Road, National Freeway, Eisenhower Memorial Highway; clean/paint bridges	1,884	Under construction
24	MD 68	Lappans Road; Bridge 2108500 over Norfolk Southern Railroad; bridge rehabilitation	3,000	FY 2020
<u>Safety/Spot Improvement</u>				
25	US 40	Walnut Street to Eastern Boulevard	1,706	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)

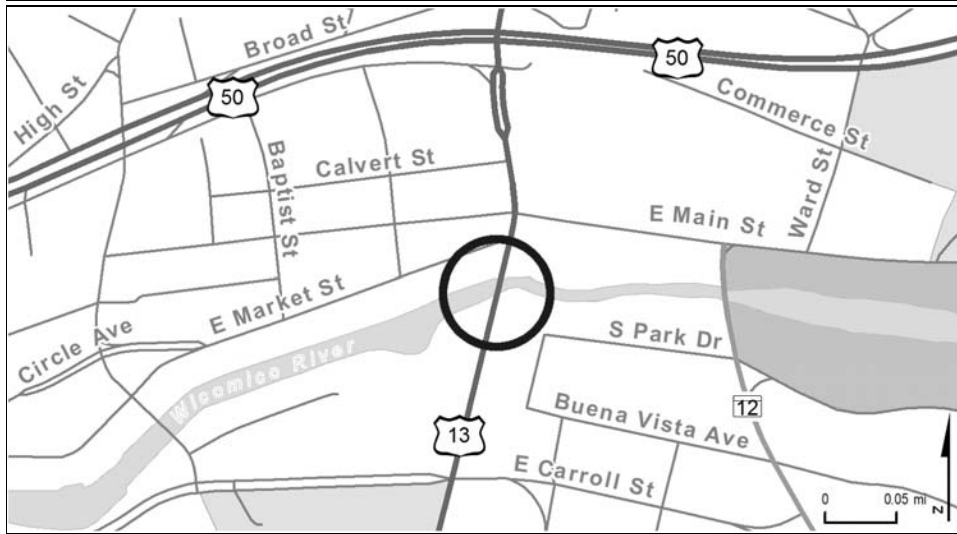
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>Urban Reconstruction</u>		
26	MD 845 A	Main Street; South corporate limits of Keedysville to north corporate limits of Keedysville; urban reconstruction	5,145	Under construction
		<u>Environmental Preservation</u>		
27		IRVM, native planting along I-70 - Phase 2	562	Under construction
		<u>Intersection Capacity Improvements</u>		
28	MD 64	N Cleveland Avenue; at Eastern Boulevard; geometric improvements	2,800	FY 2020
		<u>TMDL Compliance</u>		
29		Little Tonoloway Creek at Kirkwood Park - stream restoration; wetlands replacement	1,887	Under construction
30	VARIOUS	Chesapeake Bay Watershed implementation plan - tree establishment at various locations; landscape	625	Under construction
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
31		Marsh Run Multi-Use Trail; design a trail between Summit Avenue and Potomac Street	200	Design Underway



WICOMICO COUNTY

STATE HIGHWAY ADMINISTRATION -- Wicomico County -- Line 1

PRIMARY CONSTRUCTION PROGRAM



PROJECT: US 13 Business, Salisbury Boulevard

DESCRIPTION: Replace Bridge 2200400 over East Branch Wicomico River in Salisbury.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure is rated poor.

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

ASSOCIATED IMPROVEMENTS:

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

- ☒ Safety & Security ☐ Environmental Stewardship
☐ System Preservation ☐ Community Vitality
☐ Quality of Service ☐ Economic Prosperity

EXPLANATION: The existing structure is rated poor.

STATUS: Right-of-way and engineering underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER						
<u>PROJECT CASH FLOW</u>										
PHASE	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)				2022.....	2023.....	2024.....	2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,587	1,561	26	0	0	0	0	0	26	0
Right-of-way	1,600	1,030	171	208	191	0	0	0	570	0
Construction	6,999	0	0	628	3,048	2,633	690	0	6,999	0
Total	10,186	2,591	197	836	3,239	2,633	690	0	7,595	0
Federal-Aid	5,460	0	0	490	2,378	2,054	538	0	5,460	0

CLASSIFICATION:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 31,120

PROJECTED (2040) - 34,390

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WICOMICO COUNTY LINE 2

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1		At various locations in Wicomico County; resurface	9,830	Completed
		<u>Safety/Spot Improvement</u>		
2	US 50	Ocean Gateway; at Sixty Foot Road; geometric improvements	2,784	Completed
3	US 50	Ocean Gateway; At White Lowe Road; geometric improvements	2,340	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WICOMICO COUNTY LINE 2 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Bridge Replacement/Rehabilitation</u>		
4	US 13 BU	Bridge 2200400 over East Branch Wicomico River	7,000	FY 2021
5	US 13	Bridge numbers 2202100,2203101/02,2203201/02 and 2203301/02	1,287	FY 2020
		<u>Safety/Spot Improvement</u>		
6	US 13 BUS	Salisbury Boulevard; north of South Boulevard to north of Calvert Street (Phase 6); drainage improvement	7,516	Under construction



WORCESTER COUNTY

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

- | | |
|--|---|
| ☒ Safety & Security | ☐ Environmental Stewardship |
| ☐ System Preservation | ☐ Community Vitality |
| ☒ Quality of Service | ☒ Economic Prosperity |

EXPLANATION: This project will improve safety, operations, and freight movement.

PROJECT: US 113, Worcester Highway

DESCRIPTION: Upgrade existing US 113 as a four lane divided highway, including access controls from north of MD 365 (Public Landing Road) to Five Mile Branch (Phase 4)(4.3 miles). Bicycle and pedestrian accommodations will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: The US 113 corridor is experiencing deterioration in safety and operations due to increasing seasonal traffic volumes coupled with local commercial/residential development along the highway. This project will improve the highway's safety, operations, and freight movement.

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

- | | |
|--|---|
| ☐ Project Inside PFA | ☒ Grandfathered |
| ☒ Project Outside PFA | ☐ Exception Will Be Required |
| ☐ PFA Status Yet To Be Determined | ☐ Exception Granted |

ASSOCIATED IMPROVEMENTS:

US 113, Massy Branch to Five Mile Branch (Phase 3) (Line 2)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL	EXPEND	CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY				SIX	BALANCE
	COST	THRU	YEAR	YEAR					YEAR	TO
	(\$000)	2019	2020	2021	2022.....	2023.....	2024.....	2025.....	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	5,318	5,318	0	0	0	0	0	0	0	0
Right-of-way	4,315	3,869	446	0	0	0	0	0	446	0
Construction	64,801	49,851	14,950	0	0	0	0	0	14,950	0
Total	74,434	59,038	15,396	0	0	0	0	0	15,396	0
Federal-Aid	70,187	55,715	14,472	0	0	0	0	0	14,472	0

CLASSIFICATION:

STATE - Intermediate Arterial

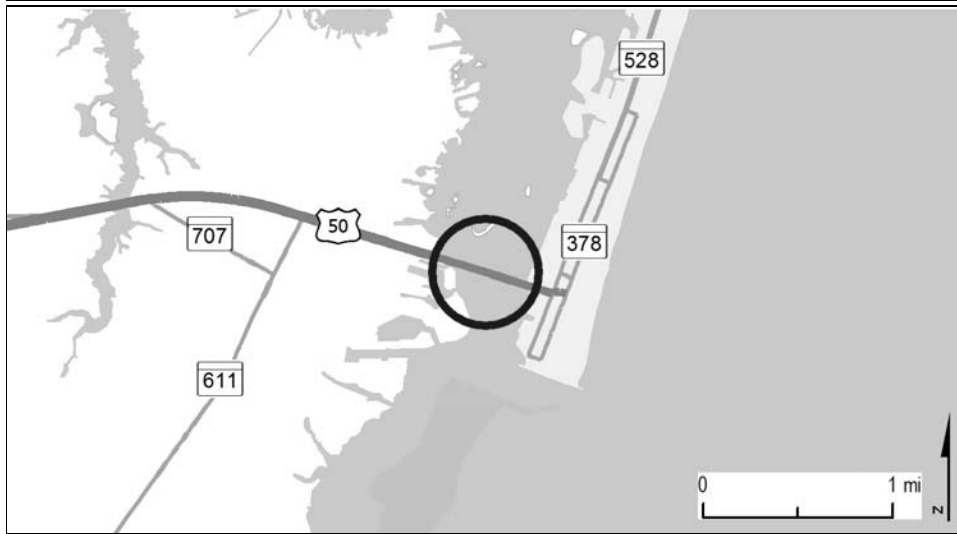
FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 12,150

PROJECTED (2040) - 17,450



PROJECT: US 50, Ocean Gateway

DESCRIPTION: Study to replace Bridge 23007 over the Sinepuxent Bay. The study will investigate options to eliminate/upgrade the drawspan structure.

JUSTIFICATION: This high traffic volume arterial has experienced mechanical problems with the drawbridge during peak seasonal traffic. This project would improve the highway's safety and operations.

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

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Planning complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER							
		PROJECT CASH FLOW							
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				
					2022.....	2023.....	2024.....	2025.....	SIX YEAR TOTAL
Planning	2,907	2,907	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Total	2,907	2,907	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

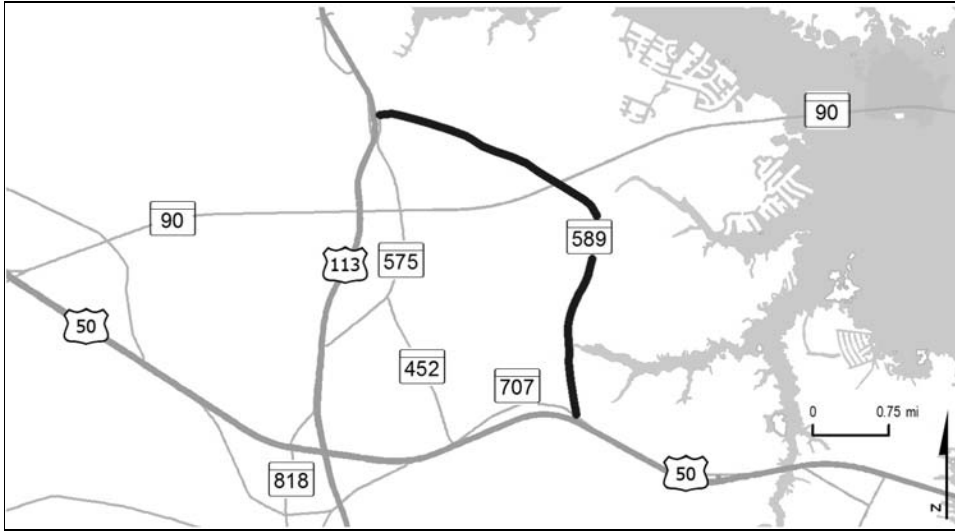
FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 22,800
34,700 (Summer)

PROJECTED (2040) - 34,475
57,000 (Summer)



PROJECT: MD 589, Racetrack Road

DESCRIPTION: Study for potential improvements to the existing MD 589 corridor from US 50 to US 113 (4.7 miles).

JUSTIFICATION: This project will relieve traffic congestion and improve traffic safety along MD 589 and at the US 50 intersection.

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

☒ Project Inside PFA ☐ Grandfathered
☒ Project Outside PFA ☒ Exception Will Be Required
☐ PFA Status Yet To Be Determined ☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

STATUS: Feasibility study complete.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:				☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED										
	COST (\$000)				2022.....	2023.....	2024.....	2025.....			
Planning	1,417	1,417	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	1,417	1,417	0	0	0	0	0	0	0	0	
Federal-Aid	246	246	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM : Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 16,775
20,700 (Summer)

PROJECTED (2040) - 21,875
28,150 (Summer)

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 4

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL 2020 PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2019 Completions</u>		
		<u>Resurface/Rehabilitate</u>		
1	US 113	Worcester Highway; North of Hayes Landing Road to US 50; safety and resurfacing	2,333	Completed
2	MD 528	Coastal Highway; 62nd Street to 26th Street; resurface	6,819	Completed
		<u>Safety/Spot Improvement</u>		
3		MD 346 and MD 589; drainage improvement	708	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 4 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of December 1, 2019
		<u>Fiscal Year 2020 and 2021</u>		
		<u>Resurface/Rehabilitate</u>		
4		Various locations in Worcester County; mill and resurface	9,500	FY 2020
5		At various locations in Worcester County; mill and resurface	9,893	Under construction
		<u>Safety/Spot Improvement</u>		
6	US 50	Ocean Gateway; At MD 589; geometric improvements	3,047	Under construction
		<u>Environmental Preservation</u>		
7		Vegetation management on select mitigation sites in Worcester County (D1)	16	Under construction
		<u>Intersection Capacity Improvements</u>		
8	MD 376	US 113 to Flower Street	2,300	FY 2020
9	MD 346	US 113 to Healthway Drive	1,090	Under construction
		<u>Bicycle Retrofit</u>		
10	US 50	Ocean Gateway; MD 611 to bridge over Sinepuxent Bay; bicycle-pedestrian route	2,053	Under construction