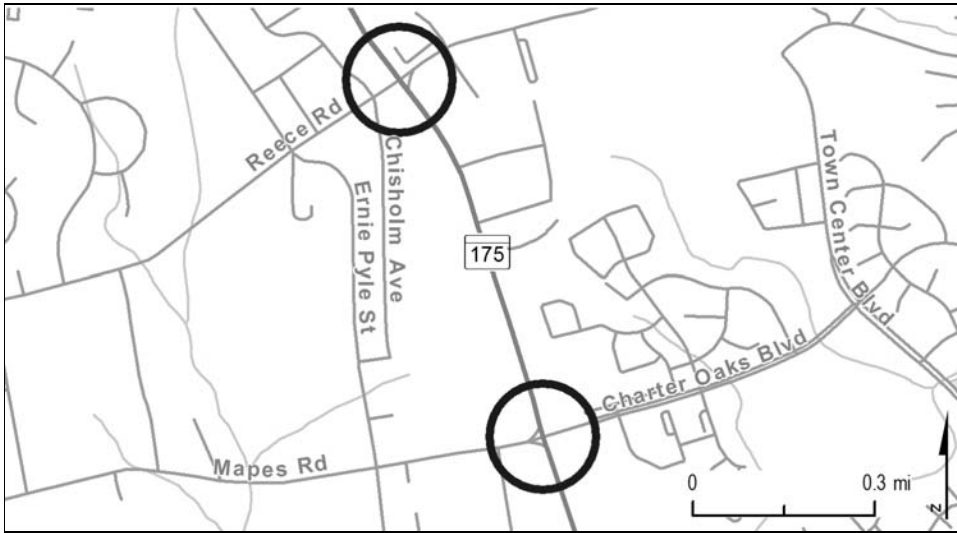




ANNE ARUNDEL COUNTY



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

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

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

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)

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 \$2.9 million is due to additional utility work and renegotiated bid prices based upon current market values.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	PROJECT CASH FLOW										
	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	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	4,575	3,259	794	522	0	0	0	0	0	1,316	0
Construction	19,087	17,274	1,813	0	0	0	0	0	0	1,813	0
Total	23,662	20,533	2,607	522	0	0	0	0	0	3,129	0
Federal-Aid	17,032	14,546	2,073	413	0	0	0	0	0	2,486	0

CLASSIFICATION:

STATE - Urban Minor Arterial

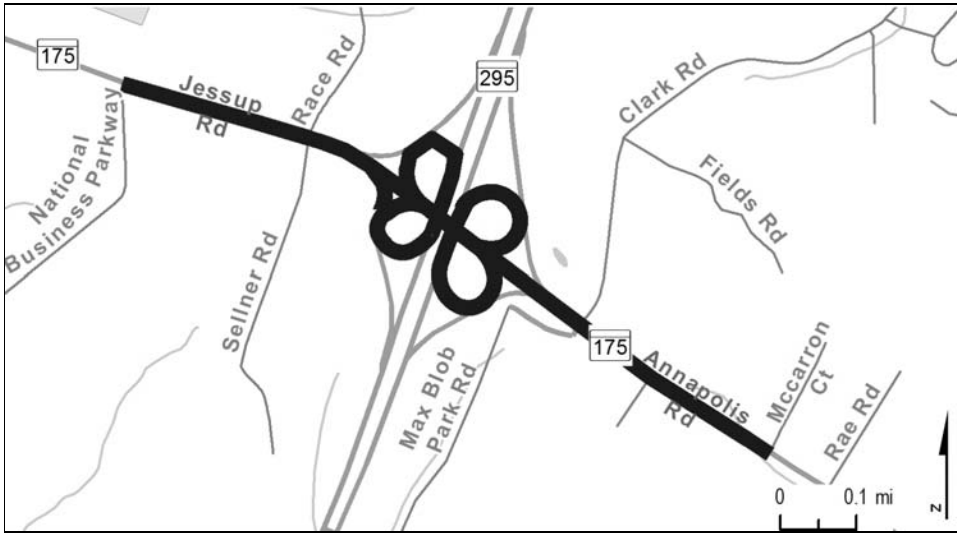
FEDERAL - Urban Minor Arterial

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 Race Road to McCarron Court from two lanes to six lanes and reconfigure ramps at the MD 295 interchange to create signalized left turns at MD 175.

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

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

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

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)

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: Construction delayed to FY 21 due to utility relocation difficulties.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	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	3,998	3,958	40	0	0	0	0	0	0	40
Right-of-way	20,390	16,973	1,396	1,086	778	157	0	0	0	3,417
Construction	48,379	0	0	5,613	13,564	15,289	13,913	0	0	48,379
Total	72,767	20,931	1,436	6,699	14,342	15,446	13,913	0	0	51,836
Federal-Aid	50,943	3,566	40	5,482	13,223	14,901	13,731	0	0	47,377

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

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

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

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)

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 \$1.5 million is due to additional utility relocations.

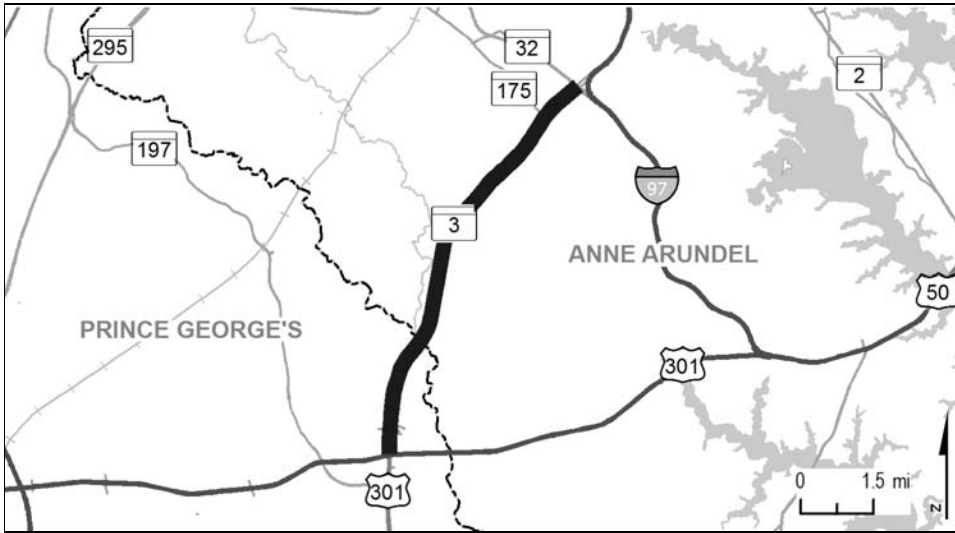
PHASE	POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2022.....	.....2023.....	.....2024.....	.....2025.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,241	2,241	0	0	0	0	0	0	0	0	0
Right-of-way	1,526	394	614	518	0	0	0	0	0	1,132	0
Construction	18,828	15,611	3,217	0	0	0	0	0	0	3,217	0
Total	22,595	18,246	3,831	518	0	0	0	0	0	4,349	0
Federal-Aid	18,975	15,276	3,238	461	0	0	0	0	0	3,699	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 18)
 US 301, North of Mount Oak Road to US 50 (Prince George's County - Line 19)
 MD 450, Stonybrook Drive to west of MD 3 (Prince George's County - Line 26)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	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
Engineering	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
Construction	0	0	0	0	0	0	0	0	0	0
Total	8,545	8,545	0	0	0	0	0	0	0	0
Federal-Aid	3,097	3,097	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:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	PROJECT CASH FLOW										SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY							
					.....2022.....	.....2023.....	.....2024.....	.....2025.....				
Planning	2,554	2,554	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	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	0
Federal-Aid	1,814	1,814	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

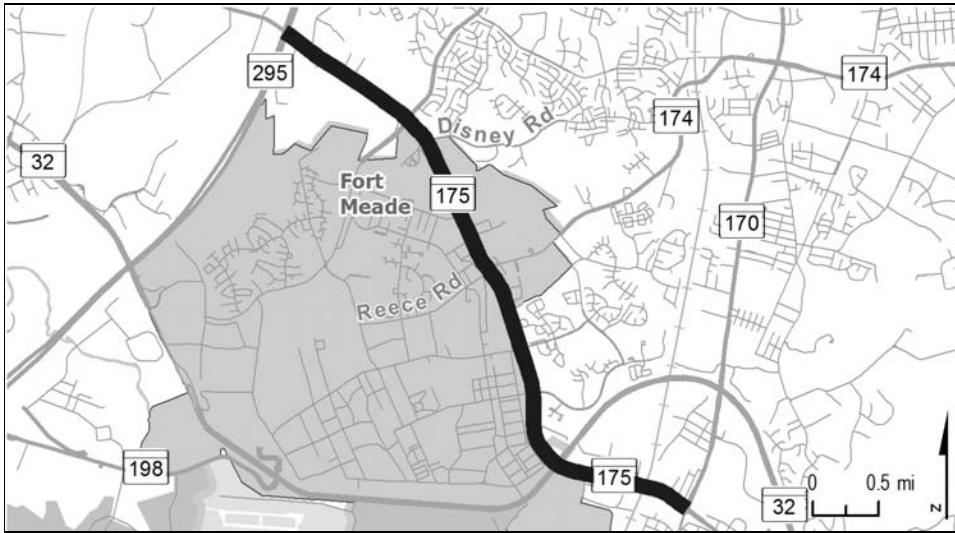
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 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:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	PROJECT CASH FLOW									
	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	2,644	2,644	0	0	0	0	0	0	0	0
Engineering	4,859	4,859	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	7,503	7,503	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

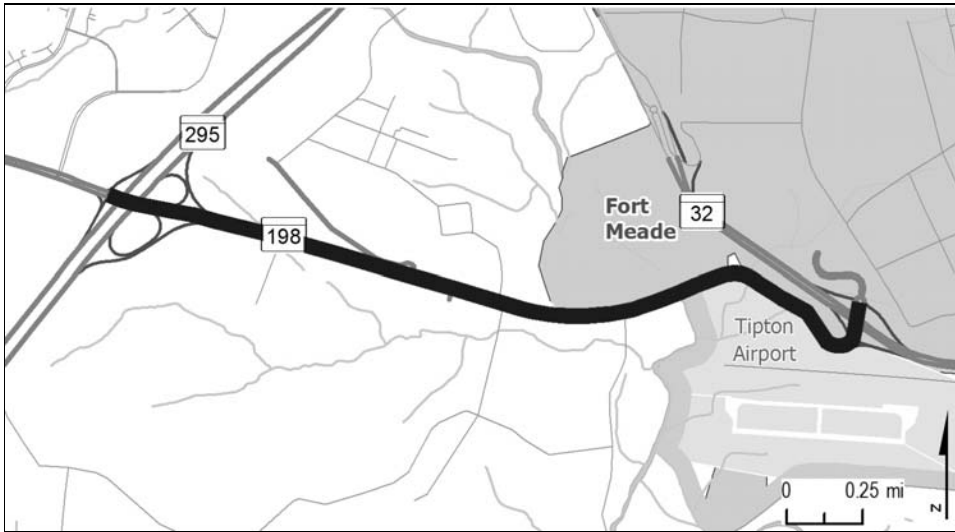
FEDERAL - Urban Minor Arterial

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 fuel tax revenue forecast.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	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 2018 PROJECT COST (\$000's)	CONSTRUCTION START Status as of August 1, 2019
1		<p align="center"><u>Fiscal Year 2019 Completions</u></p> <p align="center"><u>Resurface/Rehabilitate</u></p> <p>At various location in Anne Arundel County; surface treatment</p>	1,283	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	2 Year (20 - 21) PROJECT COST (\$000's)	CONSTRUCTION START Status as of August 1, 2019
<u>Fiscal Year 2020 and 2021</u>				
<u>Resurface/Rehabilitate</u>				
2		At various locations in Southern Anne Arundel County; mill and resurface	12,356	Under construction
3		At various locations in Northern Anne Arundel County; mill and resurface	10,688	Under construction
4		At various locations in Anne Arundel County; patching	1,201	Under construction
5		At various locations in Anne Arundel County; joint sealing	1,138	Under construction
6		At various locations in Southern Anne Arundel County; mill and resurface	12,683	Under construction
7		At various locations in Northern Anne Arundel County; mill and resurface	12,144	Under construction
8		At various locations in Anne Arundel County; mill and resurface	6,377	Under construction
9	MD0171	MD 2 to Baltimore City	859	Under construction
10	MD 295	Baltimore Washington Parkway; MD 175 to MD 100; safety and resurface	5,260	Under construction
<u>Bridge Replacement/Rehabilitation</u>				
11	MD 450	Defense Highway; Bridge 02243X0, 02335X0, 02288X0, 02244X0 on MD 450; miscellaneous	958	Under construction
<u>Safety/Spot Improvement</u>				
12		Anne Arundel County Stormwater Management Remediation; drainage improvement	3,215	Under construction
13		At various locations in Anne Arundel County; drainage improvement Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,907	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 August 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
14	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
15	MD 174	Reece Road; 1000 ft south to 700 ft north of Severn Road; geometric improvements	2,000	Under construction
16	MD 253 NB	Mayo Road; MD 214 to MD 2 northbound; ADA improvements	883	Under construction
17	MD 915 A	Long Hill Road; At MD 177; 2 lane construct	1,004	Under construction
<u>Urban Reconstruction</u>				
18	MD 648	Baltimore Annapolis Boulevard; MD 2 to MD 10; urban reconstruction (Funded for preliminary engineering)	2,500	Design Underway
<u>Traffic Management</u>				
19	I 595	John Hanson Highway; MD 424 to Severn River Bridge; lighting	7,827	Under construction
20	I 695	Baltimore Beltway; at I-97; lighting	1,331	Under construction
<u>Environmental Preservation</u>				
21		PH 2 - IRVM, PLANTING - US 50 - AA/PG CO LINE TO I-97 - US 50 TO MD 3	1,236	FY 2020
22		Phase 1 IRVM: US50 (AA/PG Co. line to I-97) & I-97 (US50 to MD3); landscape	3,296	Under construction
<u>Commuter Action Improvements</u>				
23	MD 794	Wayson's Corner Park N Ride	363	FY 2020

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 August 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>Sidewalks</u>				
24	MD 424	Davidsonville Road; Duke of Kent Drive to MD 450 (Defense Highway) - Phase 2; sidewalks	2,803	Under construction
<u>TMDL Compliance</u>				
25		Vegetation management for select TMDL sites in District 5	12	FY 2020
26		Sandy Point State Park - MDOT SHA/DNR restoration credit partnership; drainage improvement	229	Under construction
27		At various locations in Anne Arundel County - Group 1A; drainage improvement	4,256	FY 2020
28		At various locations in Anne Arundel County; drainage improvement	929	Under construction
29		At various locations - Group 1; drainage improvement	2,072	Under construction
30		At various locations in Anne Arundel County - Group 1; drainage improvement	2,484	Under construction
<u>Enhancements</u>				
<u>Pedestrian/Bicycle Facilities</u>				
31		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>				
32		Rutland Road Fish Passage	748	Under construction
33		Cowhide Branch stream restoration and Fish Passage; mitigation of water pollution due to highway runoff	1,000	Under construction