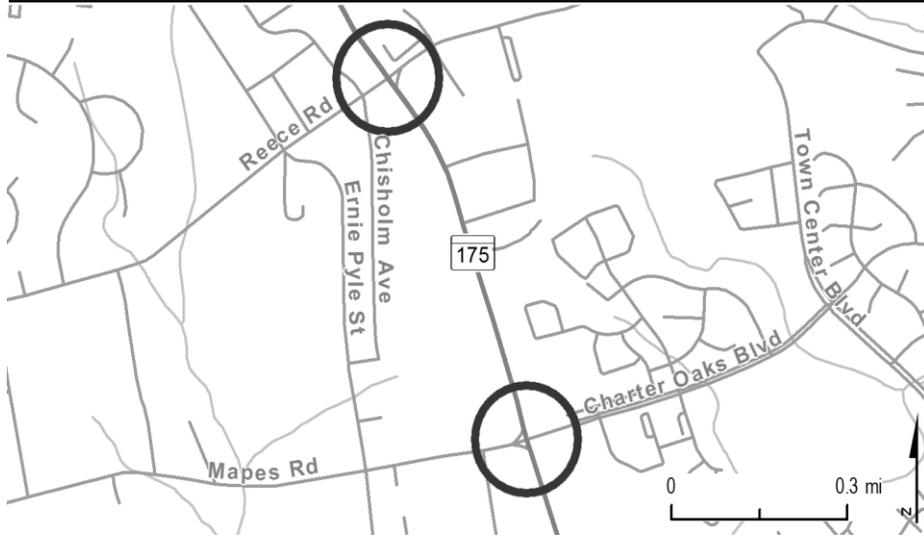


ANNE ARUNDEL COUNTY



PROJECT: MD 175, Annapolis Road

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

PURPOSE & NEED SUMMARY STATEMENT: This project improved safety, operations, and mobility along MD 175 resulting from BRAC expansion at Fort Meade.

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

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

EXPLANATION: This project improved mobility at these intersections to accommodate growth at Ft. Meade.

- 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: 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)

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None.

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	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	1,172	1,160	5	12	0	0	0	0	0	12	0
Utilities	4,197	2,836	600	1,361	0	0	0	0	0	1,361	0
Construction	19,422	19,422	2,118	0	0	0	0	0	0	0	0
Total	24,791	23,418	2,723	1,373	0	0	0	0	0	1,373	0
Federal-Aid	17,237	16,000	1,978	1,237	0	0	0	0	0	1,237	0
Special	7,419	7,283	674	136	0	0	0	0	0	136	0
Other	135	135	71	0	0	0	0	0	0	0	0

Classification:

STATE - Urban Minor Arterial

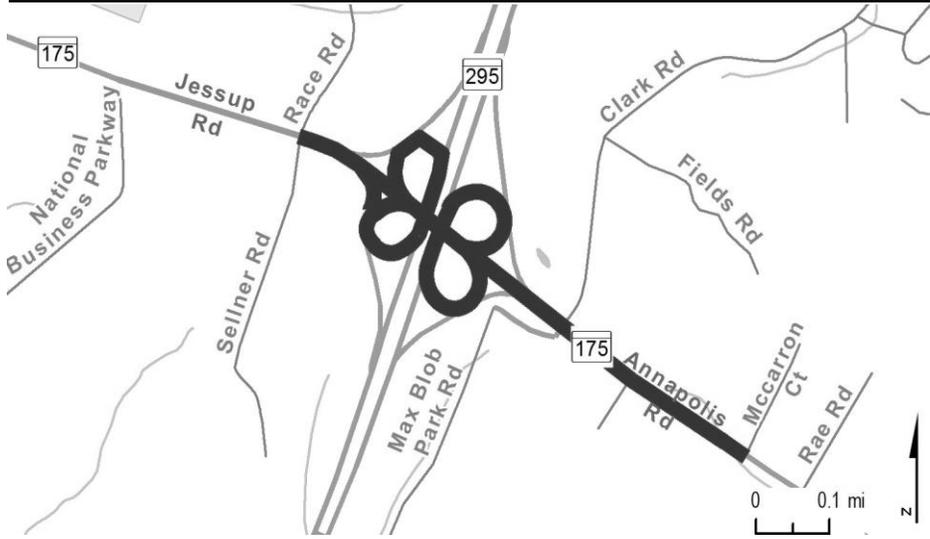
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 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.

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

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

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

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: 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)

STATUS: Design, Right-of-way, and Utility relocation underway.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None.

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	4,575	4,049	200	400	126	0	0	0	0	526	0
Right-of-way	17,663	16,062	50	509	510	582	0	0	0	1,601	0
Utilities	2,711	1,445	249	754	307	205	0	0	0	1,266	0
Construction	51,266	1,479	1,239	3,507	14,114	17,632	14,534	0	0	49,787	0
Total	76,215	23,035	1,738	5,170	15,057	18,419	14,534	0	0	53,180	0
Federal-Aid	48,369	4,175	1,184	3,440	12,507	15,484	12,763	0	0	44,194	0
Special	26,637	18,860	554	1,645	2,207	2,507	1,418	0	0	7,777	0
Other	1,209	0	0	85	343	428	353	0	0	1,209	0

Classification:

STATE - Urban Minor Arterial

FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 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 mobility needs along MD 175 and will improve access to Fort Meade.

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

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

- 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: 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 improve mobility along the MD 175 corridor and will improve access to Fort Meade.

STATUS: Open to Service. The project received a \$10.0 million TIGER grant for construction.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: The cost increase of \$1.9 million is due to additional drainage and excavation work and maintenance of traffic items.

POTENTIAL FUNDING SOURCE:												
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER												
PHASE	TOTAL					PROJECTED CASH REQUIREMENTS					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	...2023...	...2024...	...2025...	...2026...			
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,242	2,242	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	1,641	1,024	699	617	0	0	0	0	0	0	617	0
Construction	20,628	20,595	5,191	33	0	0	0	0	0	0	33	0
Total	24,511	23,861	5,890	650	0	0	0	0	0	0	650	0
Federal-Aid	21,000	20,415	5,230	585	0	0	0	0	0	0	585	0
Special	3,511	3,446	660	65	0	0	0	0	0	0	65	0
Other											0	

Classification:

STATE - Urban Minor Arterial

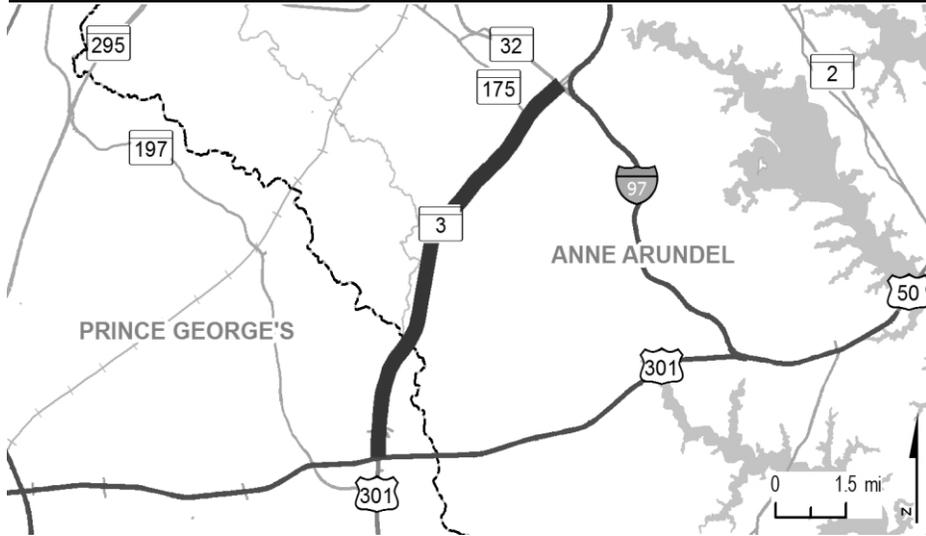
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 28,500

PROJECTED (2040) 50,500



PROJECT: MD 3, Robert Crain Highway

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

PURPOSE & NEED SUMMARY STATEMENT: This project will improve safety and operations and improve mobility 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 21)
 US 301, North of Mount Oak Road to US 50 (Prince George's County - Line 22)
 MD 450, Stonybrook Drive to west of MD 3 (Prince George's County - Line 29)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	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
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	8,545	8,545	0	0	0	0	0	0	0	0	0
Federal-Aid	3,098	3,098	0	0	0	0	0	0	0	0	0
Special	5,448	5,448	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 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).

PURPOSE & NEED SUMMARY STATEMENT: This project will help improve mobility and 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 2020 - 25 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	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
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,554	2,554	0	0	0	0	0	0	0	0	0
Federal-Aid	(0)	(0)	0	0	0	0	0	0	0	0	0
Special	2,554	2,554	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Principal Arterial

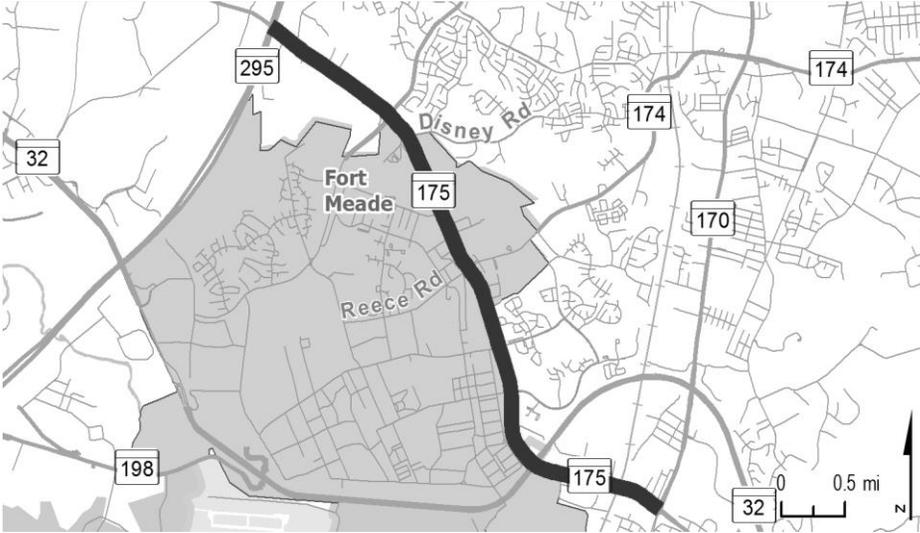
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 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)

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

SMART GROWTH STATUS: Project Not Location 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 2020 - 25 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	2,644	2,644	0	0	0	0	0	0	0	0	0
Engineering	4,826	4,826	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	7,470	7,470	0	0	0	0	0	0	0	0	0
Federal-Aid	6,182	6,182	0	0	0	0	0	0	0	0	0
Special	1,288	1,288	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Urban Minor Arterial

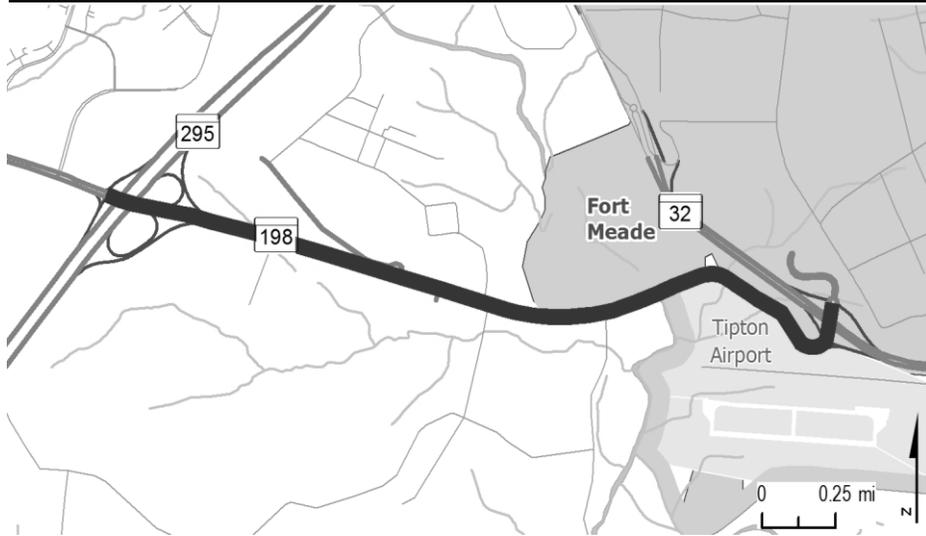
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 26,700 - 40,700

PROJECTED (2040) 53,000 - 62,600



PROJECT: MD 198, Laurel Fort Meade Road

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

PURPOSE & NEED SUMMARY STATEMENT: 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 2020 - 25 CTP: Increase of \$3.5M is to reflect the previous county contribution towards the planning cost.

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER											
PHASE	TOTAL		EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2020				...2023...	...2024...	...2025...	...2026...		
Planning	3,845	3,845	0	0	0	0	0	0	0	0	0
Engineering	1,439	1,439	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	5,284	5,284	0	0	0	0	0	0	0	0	0
Federal-Aid										0	
Special	345	345	0	0	0	0	0	0	0	0	0
Other	3,500	3,500	0	0	0	0	0	0	0	0	0

Classification:

STATE - Other Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 28,500

PROJECTED (2040) 48,300

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Anne Arundel County - LINE 8

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
Bridge Replacement/Rehabilitation				
AA7761	MD450	DEFENSE HIGHWAY-SMALL STRUCTURE REPLACEMENT-BRIDGE 02243X0, 02335X0, 02288X0, 02244X0	\$ 2,173	Completed
Commuter Action Improvements				
AA0911	MD794	SOUTHERN MARYLAND BOULEVARD-RIDESHARING FACILITIES-WAYSON'S CORNER PARK N RIDE	\$ 660	Completed
Environmental Preservation				
AA1751	-	LANDSCAPE-PH 2 - IRVM, PLANTING - US 50 - AA/PG CO LINE TO I-97 AND I-97-US 50 TO MD 3	\$ 1,182	Under Construction
Resurface/Rehabilitate				
AA0881	MD169	W MAPLE ROAD-SAFETY AND RESURFACE-HAMMONDS FERRY ROAD TO MD 648E	\$ 2,496	Under Construction
AA8881	-	IS97- I-97 SB FROM MD 3C TO MD 3 BUSINESS AND NB FROM MD 3 BUSINESS TO MD 174	\$ 1,673	Under Construction
XX1711	-	PATCHING-AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY	\$ 1,004	Under Construction
XY244A	-	JOINT SEALING-AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY	\$ 1,138	Completed
XY502A	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY	\$ 5,873	Completed
XY6021	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS IN NORTHERN ANNE ARUNDEL COUNTY	\$ 12,595	Completed
XY6022	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS IN SOUTHERN ANNE ARUNDEL COUNTY	\$ 12,221	Completed
XY7021	-	MILL AND RESURFACE- AT VARIOUS LOCATIONS IN NORTHERN ANNE ARUNDEL COUNTY	\$ 6,511	Under Construction
XY7022	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS IN SOUTHERN ANNE ARUNDEL COUNTY	\$ 3,098	Under Construction

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Anne Arundel County - LINE 8

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Safety/Spot Improvement</u>				
AA1561	MD915	LONG HILL ROAD-2 LANE CONSTRUCT-AT MD 177	\$ 1,660	Completed
AA1941	MD174	REECE ROAD-GEOMETRIC IMPROVEMENTS-1000 FT SOUTH TO 700 FT NORTH OF SEVERN ROAD	\$ 3,852	Completed
AA8221	US50	JOHN HANSON HIGHWAY-DRAINAGE IMPROVEMENT-IHB - MD 665 TO SEVERN RIVER	\$ 3,372	Completed
XX1721	-	DRAINAGE IMPROVEMENT-ANNE ARUNDEL COUNTY STORMWATER MANAGEMENT REMEDIATION	\$ 3,296	Under Construction
<u>Sidewalks</u>				
AA1801	MD424	DAVIDSONVILLE ROAD-SIDEWALKS-DUKE OF KENT DRIVE TO MD 450 (DEFENSE HIGHWAY) - PHASE 2	\$ 4,689	Completed
<u>TMDL Compliance</u>				
AA7952	-	DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS - GROUP 1	\$ 2,898	Under Construction
AA8671	-	DRAINAGE IMPROVEMENT-SANDY POINT STATE PARK - MDOT SHA/DNR RESTORATION CREDIT PARTNERSHIP	\$ 200	Completed
AT0872	-	DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY	\$ 1,037	Under Construction
AX766B	-	DRAINAGE IMPROVEMENT-AT VARIOUS LOCATIONS IN ANNE ARUNDEL COUNTY - GROUP 1A	\$ 4,592	Completed
<u>Traffic Management</u>				
AA7911	IS595	JOHN HANSON HIGHWAY-LIGHTING-MD 424 TO SEVERN RIVER BRIDGE	\$ 7,462	Completed
<u>Transportation Alternatives Program</u>				
AA0611	-	BICYCLE SAFETY TRAINING PROJECT	\$ 145	FY 2022
AA4131	-	CHANNELIZATION-COWHIDE BRANCH STREAM RESTORATION	\$ 1,800	Under Construction
AA7512	-	BICYCLE-PEDESTRIAN ROUTE-BROADNECK PENINSULA TRAIL - PHASE 2	\$ 2,407	Under Construction