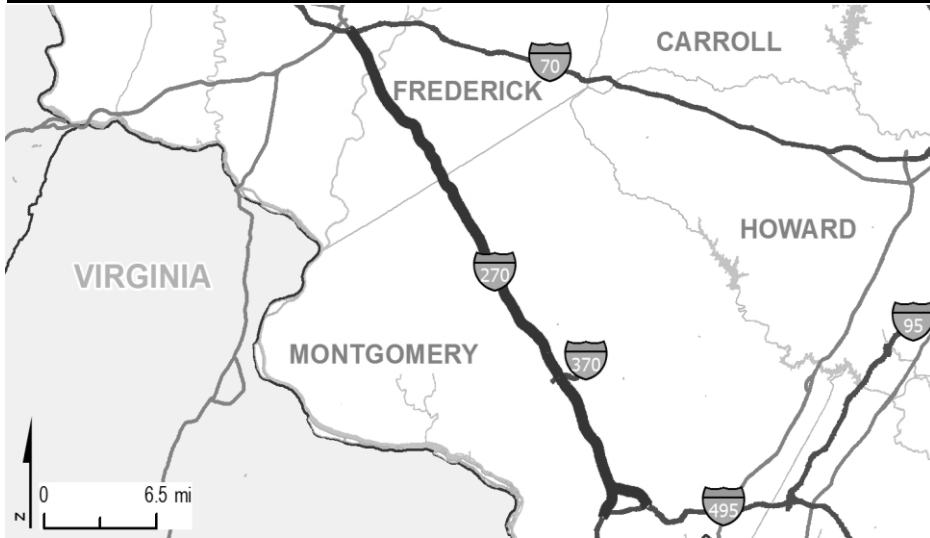




MONTGOMERY COUNTY

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input checked="" type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input checked="" type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:

I-270, Interchange at Watkins Mill Road (Montgomery County Line 2)
 MD 85 Phase 1 Highway Reconstruction, Crestwood Boulevard/Shockley Drive to Spectrum Drive (Frederick County Line 2)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	131,656	80,332	36,725	39,824	2,875	8,625	0	0	0	51,324	0
Total	131,656	80,332	36,725	39,824	2,875	8,625	0	0	0	51,324	0
Federal-Aid										0	
Special	131,656	80,332	36,725	39,824	2,875	8,625	0	0	0	51,324	0
Other										0	

Classification:

STATE - Principal Arterial

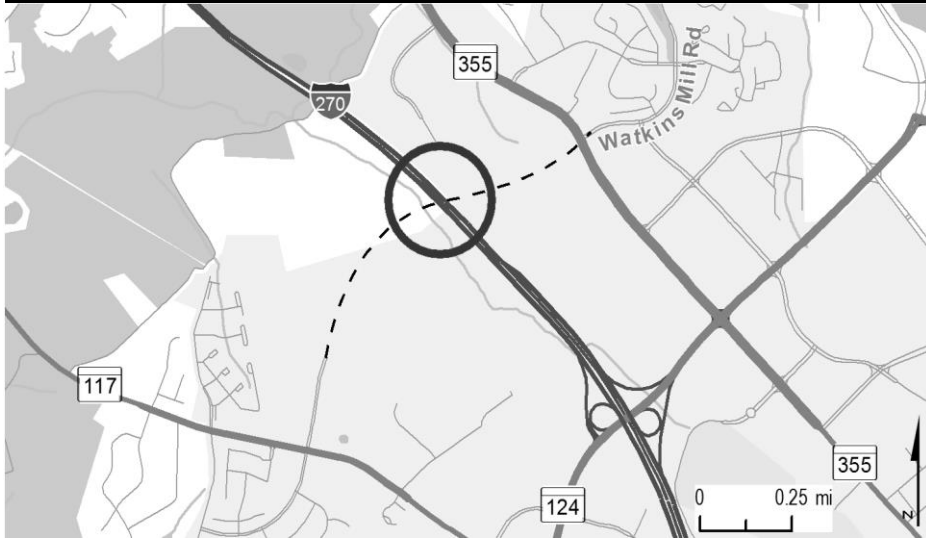
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 90,700 - 260,800

PROJECTED (2040) 105,000 - 299,000

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

- | | |
|---|--|
| <input type="checkbox"/> Safe, Secure, and Resilient | <input checked="" type="checkbox"/> Quality & Efficiency |
| <input type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input checked="" type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input checked="" type="checkbox"/> Better Transportation Choices & Connections | |

EXPLANATION: The new interchange provides new access points to I-270 and provides 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: Constructed a new I-270 interchange at Watkins Mill Road.

PURPOSE & NEED SUMMARY STATEMENT: This project supports economic development and improves mobility at the I-270/MD 124 interchange and the MD 355/MD 124 intersection. It provides access from I-270 to the Metropolitan Grove MARC Station.

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered
<input type="checkbox"/> Exception Will Be Required
<input type="checkbox"/> Exception Granted |
| <input type="checkbox"/> Project Outside PFA | |
| <input type="checkbox"/> PFA Status Yet to Be Determined | |

ASSOCIATED IMPROVEMENTS:

I-270 Innovative Congestion Management (Line 1)
Traffic Relief Plan (Statewide - Line 5)

STATUS: Open to Service. County contributed \$4.9 million towards engineering.

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 checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	10,006	10,006	0	0	0	0	0	0	0	0	0
Right-of-way	9,352	7,202	9	500	500	1,150	0	0	0	2,150	0
Utilities	73	73	0	0	0	0	0	0	0	0	0
Construction	106,150	100,439	31,219	5,711	0	0	0	0	0	5,711	0
Total	125,582	117,721	31,228	6,211	500	1,150	0	0	0	7,861	0
Federal-Aid	13,900	11,750	6	500	500	1,150	0	0	0	2,150	0
Special	111,681	105,970	31,222	5,711	0	0	0	0	0	5,711	0
Other										0	

Classification:

STATE - Principal Arterial

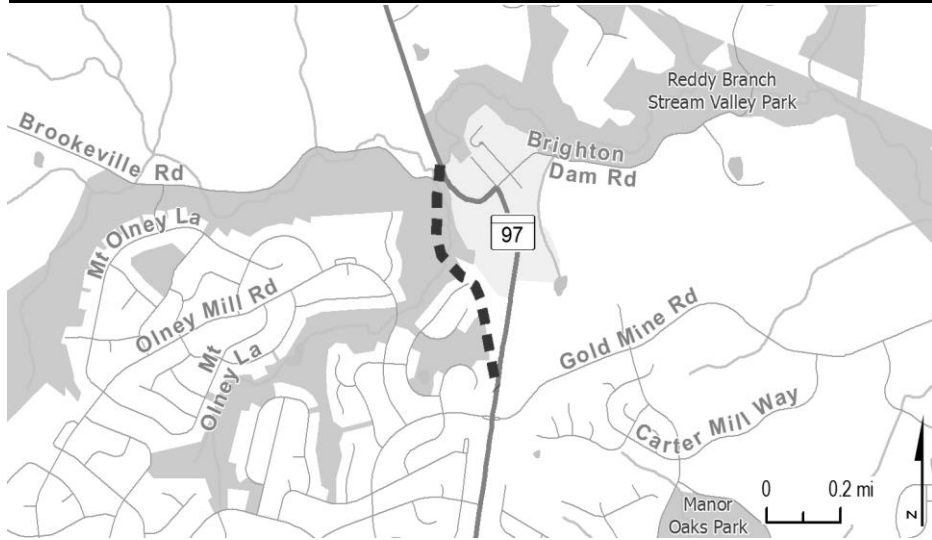
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 171,400

PROJECTED (2040) 201,000

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

- | | |
|---|--|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input checked="" type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input checked="" type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input checked="" type="checkbox"/> Better Transportation Choices & Connections | |

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

PROJECT: MD 97, Georgia Avenue

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

- | | |
|--|---|
| <input type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input checked="" type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input checked="" type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:

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

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ 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	EXPENDED				...2023...	...2024...	...2025...	...2026...		
	COST	THRU									
	(\$000)	2020									
Planning	2,064	2,064	0	0	0	0	0	0	0	0	
Engineering	9,753	9,753	0	0	0	0	0	0	0	0	
Right-of-way	1,193	1,193	0	0	0	0	0	0	0	0	
Utilities	265	63	1	202	0	0	0	0	202	0	
Construction	30,963	13,872	10,050	9,972	7,119	0	0	0	0	17,091	0
Total	44,238	26,945	10,051	10,174	7,119	0	0	0	0	17,293	0
Federal-Aid	1,594	1,594	0	0	0	0	0	0	0	0	0
Special	42,644	25,351	10,051	10,174	7,119	0	0	0	0	17,293	0
Other										0	

Classification:

STATE - Minor Arterial

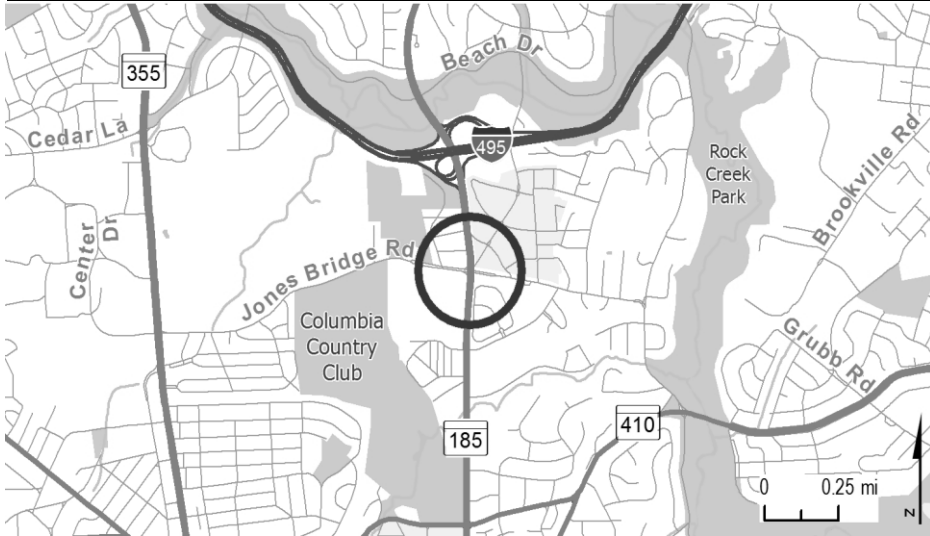
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 11,400

PROJECTED (2040) 14,800

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input checked="" type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input checked="" type="checkbox"/> Better Transportation Choices & Connections | |

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.

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:

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

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

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

PHASE	TOTAL					PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED	EXPENDED	EXPENDED	CURRENT	BUDGET						
	COST	THRU	IN	YEAR	YEAR	FOR PLANNING PURPOSES ONLY					
	(\$000)	2020	2020	2021	2022	...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	687	687	0	0	0	0	0	0	0	0	0
Right-of-way	5,239	4,762	169	300	177	0	0	0	0	477	0
Utilities	3,834	5	1	1,112	1,482	1,235	0	0	0	3,829	0
Construction	7,653	0	0	1,036	2,517	2,721	1,379	0	0	7,653	0
Total	17,413	5,454	170	2,448	4,176	3,956	1,379	0	0	11,959	0
Federal-Aid	17,325	5,449	169	2,433	4,150	3,928	1,365	0	0	11,876	0
Special	88	5	1	15	26	28	14	0	0	83	0
Other										0	

Classification:

STATE - Minor Arterial

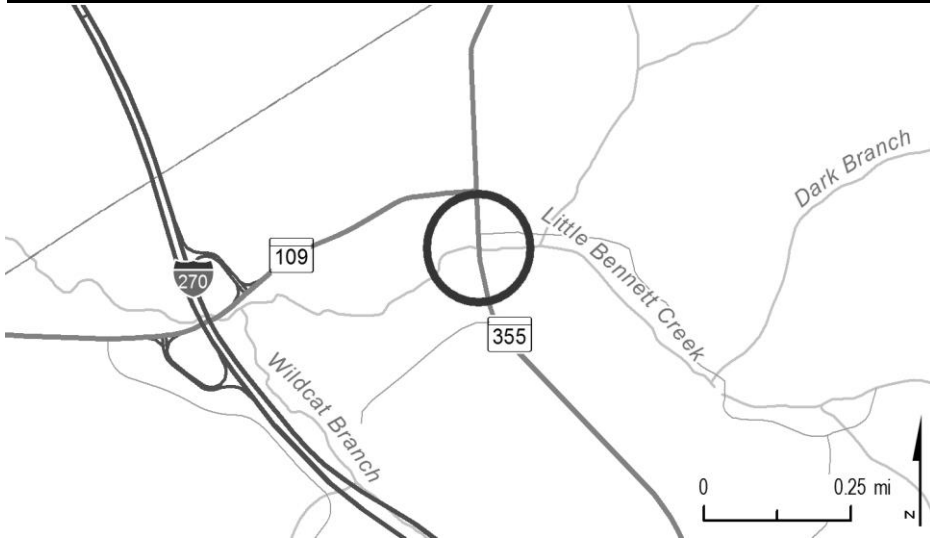
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 79,100

PROJECTED (2040) 82,400

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input type="checkbox"/> Better Transportation Choices & Connections | |

EXPLANATION: The existing structure is poor rated.**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

- | | |
|--|---|
| <input type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** None**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ 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	1,979	1,979	0	0	0	0	0	0	0	0	0
Right-of-way	136	115	18	21	0	0	0	0	0	21	0
Utilities	5	0	0	5	0	0	0	0	0	5	0
Construction	8,825	6,462	3,457	2,363	0	0	0	0	0	2,363	0
Total	10,945	8,556	3,476	2,389	0	0	0	0	0	2,389	0
Federal-Aid	7,687	5,368	2,778	2,319	0	0	0	0	0	2,319	0
Special	3,258	3,188	698	70	0	0	0	0	0	70	0
Other										0	

Classification:**STATE -** Major Collector**FEDERAL -** Major Collector**STATE SYSTEM:** Secondary**Estimated Annual Average Daily Traffic (vehicles per day)****CURRENT (2020)** 8,500**PROJECTED (2040)** 9,500

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> Safe, Secure, and Resilient | <input type="checkbox"/> Quality & Efficiency |
| <input checked="" type="checkbox"/> Maintain & Modernize | <input type="checkbox"/> Environmental Protection |
| <input checked="" type="checkbox"/> Economic Opportunity & Reduce Congestion | <input type="checkbox"/> Fiscal Responsibility |
| <input checked="" type="checkbox"/> Better Transportation Choices & Connections | |

EXPLANATION: Improvements in the vicinity of the Naval Support Activity Bethesda were vital to support the congressionally authorized BRAC initiative. These improvements reduced congestion and improve safety for all roadway users.

PROJECT: MD 355, Rockville Pike

DESCRIPTION: Constructed 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 improved safety, capacity, and operations.

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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:

MD 185, Phase 3 BRAC Intersection Improvements at Jones Bridge Road (Line 4)
Medical Center Metro Crossing Project (County Project)

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

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ 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	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	4,301	10	0	4,291	0	0	0	0	0	4,291	0
Total	4,301	10	0	4,291	0	0	0	0	0	4,291	0
Federal-Aid	4,283	0	(4)	4,283	0	0	0	0	0	4,283	0
Special	17	9	4	8	0	0	0	0	0	8	0
Other										0	

Classification:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 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.**PURPOSE & NEED SUMMARY STATEMENT:** 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
☐ Project Outside PFA
☐ PFA Status Yet to Be Determined

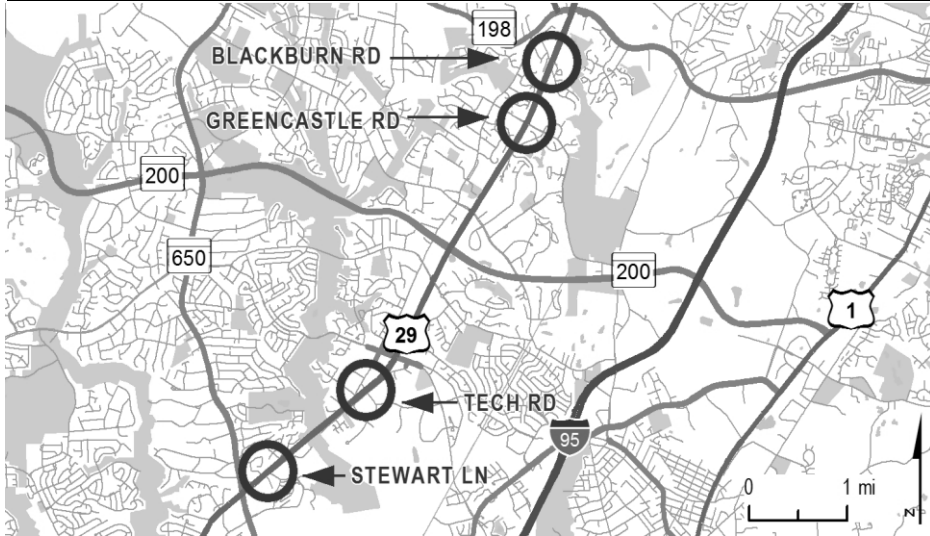
☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted
ASSOCIATED IMPROVEMENTS:

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

STATUS: Project on hold.**SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP:** None**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	5,387	5,387	1	0	0	0	0	0	0	0	0
Right-of-way	1,079	1,079	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	6,466	6,466	1	0	0	0	0	0	0	0	0
Federal-Aid	1,642	1,642	0	0	0	0	0	0	0	0	0
Special	4,824	4,824	1	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)** 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.

PURPOSE & NEED SUMMARY STATEMENT: Development in the US 29 corridor is resulting in traffic growth. This project will improve mobility and system operations.

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:

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

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ 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	EXPENDED				...2023...	...2024...	...2025...	...2026...		
	COST	THRU									
	(\$000)	2020									
Planning	2,448	2,448	0	0	0	0	0	0	0	0	
Engineering	4,289	4,289	0	0	0	0	0	0	0	0	
Right-of-way	546	546	0	0	0	0	0	0	0	0	
Utilities	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	7,283	7,283	0	0	0	0	0	0	0	0	
Federal-Aid	2,268	2,268	0	0	0	0	0	0	0	0	
Special	5,015	5,015	0	0	0	0	0	0	0	0	
Other										0	

Classification:

STATE - Principal Arterial

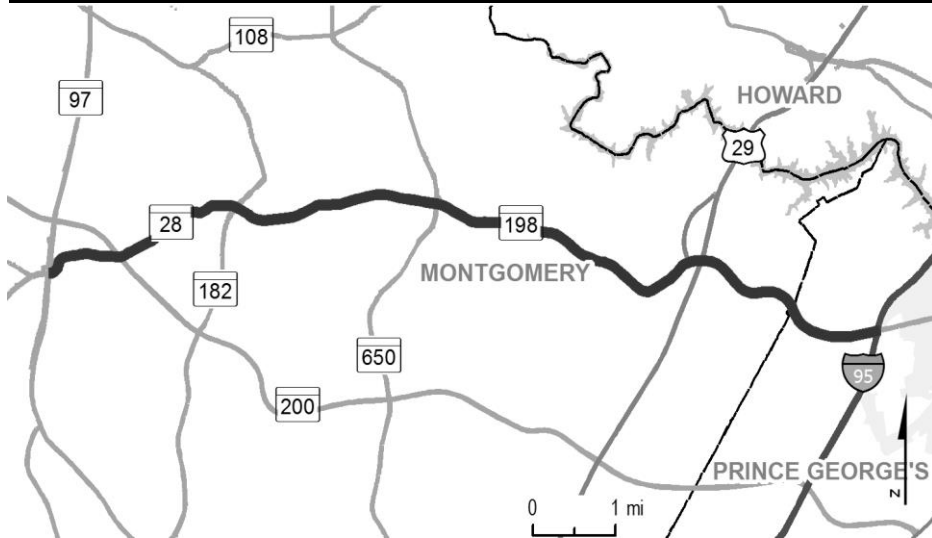
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 62,000 - 75,000

PROJECTED (2040) 68,000 - 83,000



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.

PURPOSE & NEED SUMMARY STATEMENT: 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

☒ Project Outside PFA

☐ PFA Status Yet to Be Determined

☐ Grandfathered

☒ Exception Will Be Required

☐ Exception Granted

ASSOCIATED IMPROVEMENTS:

MD 97 Interchange Construction at MD 28 (Montgomery County Line 10)

STATUS: Planning ongoing.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: Added \$1.0 million for project planning on Segment D per legislative mandate.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL

☒ FEDERAL

☐ GENERAL

☐ OTHER

PHASE	TOTAL				PROJECTED CASH REQUIREMENTS						SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED	EXPENDED	EXPENDED	CURRENT	BUDGET							
	COST	THRU	IN	YEAR	YEAR	FOR PLANNING PURPOSES ONLY						
	(\$000)	2020	2020	2021	2022	...2023...	...2024...	...2025...	...2026...			
Planning	8,426	7,426	0	1,000	0	0	0	0	0	1,000	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	
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	8,429	7,429	0	1,000	0	0	0	0	0	1,000	0	
Federal-Aid	3,206	3,206	0	0	0	0	0	0	0	0	0	
Special	5,222	4,222	0	1,000	0	0	0	0	0	1,000	0	
Other										0		

Classification:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

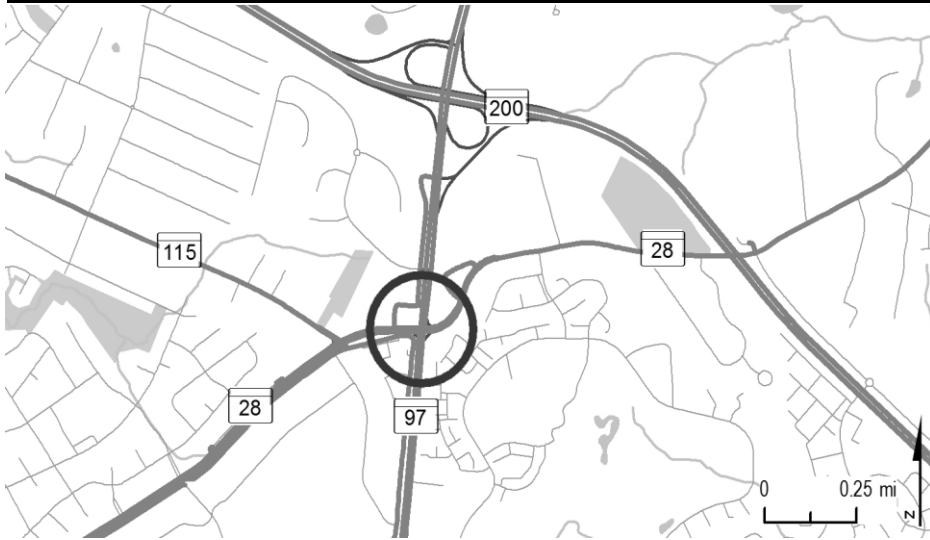
Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 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.**PURPOSE & NEED SUMMARY STATEMENT:** 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
☐ Project Outside PFA
☐ PFA Status Yet to Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☐ 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 2020 - 25 CTP:** None**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	1,981	1,981	0	0	0	0	0	0	0	0	0
Engineering	848	848	1	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	2,829	2,829	1	0	0	0	0	0	0	0	0
Federal-Aid	1,581	1,581	0	0	0	0	0	0	0	0	0
Special	1,248	1,248	1	0	0	0	0	0	0	0	0
Other										0	

Classification:**STATE -** Intermediate Arterial**FEDERAL -** Other Principal Arterial**STATE SYSTEM:** Secondary**Estimated Annual Average Daily Traffic (vehicles per day)****CURRENT (2020)** 51,000**PROJECTED (2040)** 56,900



PROJECT: MD 97, Georgia Avenue

DESCRIPTION: A project to make safety and accessibility improvements to MD 97 in Montgomery Hills, between MD 192 and MD 390. Bicycle and pedestrian accommodations will be included where appropriate.

PURPOSE & NEED SUMMARY STATEMENT: 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
☐ Project Outside PFA
☐ PFA Status Yet to Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted

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

STATUS: Engineering underway. County contributed \$3.0 million towards planning.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: The increase of \$1.6M will allow MDOT SHA to complete final design activities on the project.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	3,044	3,044	0	0	0	0	0	0	0	0	0
Engineering	4,885	2,910	1,278	625	675	675	0	0	0	1,975	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	7,929	5,954	1,278	625	675	675	0	0	0	1,975	0
Federal-Aid	1,710	0	0	428	641	641	0	0	0	1,710	0
Special	6,219	5,954	1,278	198	34	34	0	0	0	265	0
Other										0	

Classification:

STATE - Intermediate Arterial

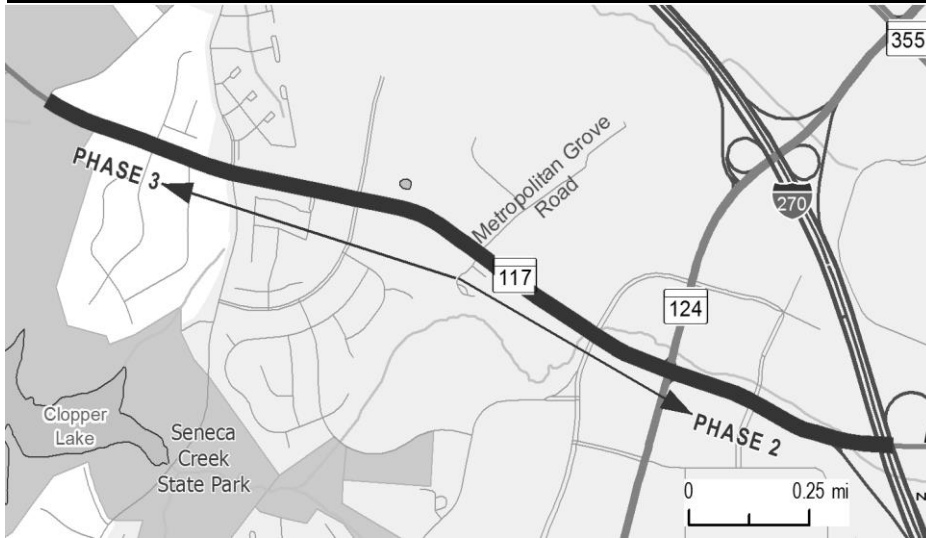
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 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.

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

SMART GROWTH STATUS: ☐ Project Not Location 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 2)
 I-270, Innovative Congestion Management (Line 1)
 Traffic Relief Plan (Statewide - Line 5)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	1,030	1,030	0	0	0	0	0	0	0	0	0
Engineering	1,909	1,909	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	2,939	2,939	0	0	0	0	0	0	0	0	0
Federal-Aid	546	546	0	0	0	0	0	0	0	0	0
Special	2,393	2,393	0	0	0	0	0	0	0	0	0
Other										0	

Classification:

STATE - Major Collector

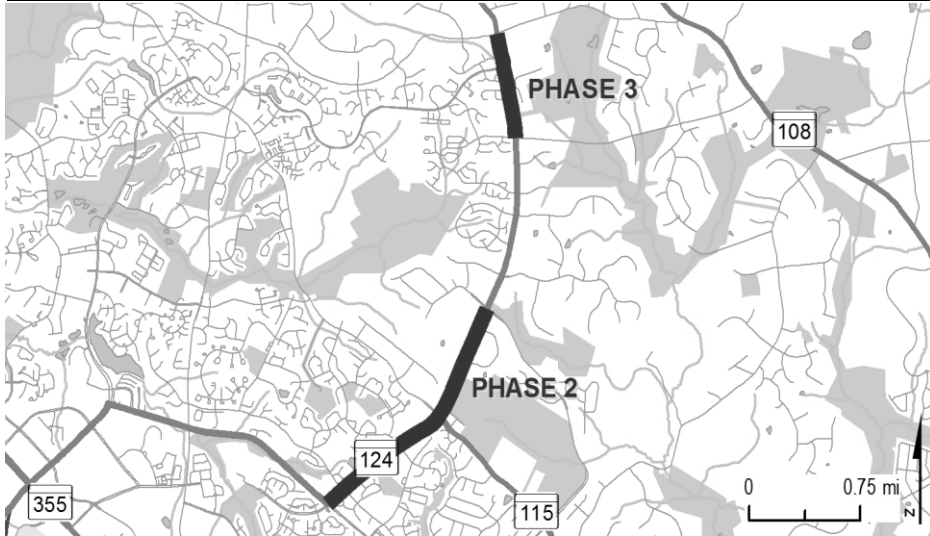
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) 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.

PURPOSE & NEED SUMMARY STATEMENT: MD 124 is a heavily traveled commuter route from northern Montgomery County to the Rockville-Gaithersburg area that experiences capacity and sight distance 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: Project on hold. County contributed \$5.0 million to engineering and right-of-way.

SIGNIFICANT CHANGE FROM FY 2020 - 25 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2020	EXPENDED IN 2020	CURRENT YEAR 2021	BUDGET YEAR 2022	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2023...	...2024...	...2025...	...2026...		
Planning	2,114	2,114	0	0	0	0	0	0	0	0	0
Engineering	875	875	0	0	0	0	0	0	0	0	0
Right-of-way	4,922	24	0	0	0	0	0	2,398	2,500	4,898	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	7,911	3,013	0	0	0	0	0	2,398	2,500	4,898	0
Federal-Aid	20	20	0	0	0	0	0	0	0	0	0
Special	2,994	2,994	0	0	0	0	0	0	0	0	0
Other	4,898	0	0	0	0	0	0	2,398	2,500	4,898	0

STIP REFERENCE #MO6322 12/01/2020

Classification:

STATE - Major Collector

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2020) (Phase 2) 21,900

(Phase 3) 14,800

PROJECTED (2040) (Phase 2) 32,500

(Phase 3) 21,700

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Montgomery County - LINE 14

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Bicycle Retrofit</u>				
MO1503	MD124	MD124 - DOSH DRIVE TO MD 117	\$ 3,279	Completed
<u>Bridge Replacement/Rehabilitation</u>				
MO1352	-	CLEAN/PAINT BRIDGES-BR 1510100, 1514200, 1514800 ON CAPITAL BELTWAY, QUINCE ORCHARD ROAD	\$ 1,628	Completed
MO5801	CO7073	SEMINARY ROAD-BRIDGE DECK REPLACEMENT-BRIDGE 1512900 OVER I-495	\$ 9,122	Under Construction
<u>Environmental Preservation</u>				
MO0211	-	IS495 - I-495 INNER & OUTER LOOP FROM SEVEN LOCKS ROAD TO PERSIMMON TREE ROAD	\$ 67	Completed
MO5652	MD185	MD185- MEDIAN FROM JONES BRIDGE RD TO I-495 AND RAMP FROM MD 185 NB TO EB I-495	\$ 62	Completed
<u>Intersection Capacity Improvements</u>				
MO5361	MD355	FREDERICK ROAD-GEOMETRIC IMPROVEMENTS-IHB - AT WEST OLD BALTIMORE ROAD	\$ 12,160	Under Construction
<u>Resurface/Rehabilitate</u>				
MO1571	MD187	OLD GEORGETOWN ROAD - SAFETY AND RESURFACE FROM CEDAR LANE TO I-495	\$ 1,467	Completed
MO1851	MD355	WISCONSIN AVENUE-SAFETY AND RESURFACE-MD 28 TO MANNAKEE STREET	\$ 3,004	Completed
MO9441	MD185	CONNECTICUT AVENUE-SAFETY AND RESURFACE-NORTH OF MD 410 TO MANOR ROAD	\$ 2,805	Completed
XX1311	-	PATCHING-AT VARIOUS LOCATIONS IN FAIRLAND SHOP AREA OF MONTGOMERY COUNTY	\$ 2,086	Completed
XX1312	-	PATCHING-AT VARIOUS LOCATIONS IN GAITHERSBURG SHOP AREA OF MONTGOMERY COUNTY	\$ 1,569	Completed
XY5151	-	MILL AND RESURFACE-AT VARIOUS LOCATIONS IN MONTGOMERY COUNTY	\$ 13,669	Completed
MO0521	US29	COLESVILLE ROAD -SAFETY AND RESURFACE ST. ANDREWS WAY TO STEWARTS LANE	\$ 7,025	Under Construction
MO3752	US29	COLESVILLE ROAD - SAFETY AND RESURFACE MD 97 TO ST. ANDREW'S WAY	\$ 1,886	Under Construction
XX131A	-	PATCHING VARIOUS LOCATIONS IN MONTGOMERY COUNTY.	\$ 5,815	Under Construction
XY6151	-	VARIOUS LOCATIONS IN MONTGOMERY COUNTY.	\$ 14,654	Under Construction

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Montgomery County - LINE 14

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Safety/Spot Improvement</u>				
MO0471	-	RETAINING WALLS-CCT WALLS BETWEEN CCT AND PURPLE LINE	\$ 8,532	Completed
MO2801	MD117	CLOPPER ROAD-DRAINAGE IMPROVEMENT-IHB - BETWEEN MD 117 AND IN-STREAM STORMWATER MANAGEMENT STRUCTURE	\$ 3,887	Completed
MOMO04	MD190	RIVER ROAD AT BRAEBURN PARKWAY - INTERSECTION IMPROVEMENT	\$ 1,971	Under Construction
<u>TMDL Compliance</u>				
AT0411	-	LANDSCAPE-SRI - TREE PLANTING AT VARIOUS LOCATIONS IN DISTRICT 3	\$ 2,639	Completed
MO2961	-	DRAINAGE IMPROVEMENT- AT TRIBUTARY TO CABIN JOHN CREEK (TOWER OAKS)	\$ 2,088	Completed
<u>Traffic Management</u>				
MO8692	-	RECONSTRUCT SIGNAL-IHB - MD 185/MD 187/MD 355 WITH APS/CPS	\$ 3,768	Completed
<u>Transportation Alternatives Program</u>				
MO0591	MD355	NORTH FREDERICK ROAD-BICYCLE-PEDESTRIAN ROUTE-CLARKSBURG SHARED USE PATH AND SIDEWALK	\$ 523	Design Underway
MO0221	-	NORTH BRANCH HIKER-BIKER TRAIL	\$ 2,000	FY 2022
MO0251	-	SCOTT-VEIRS DRIVE SHARED USE PATH	\$ 60	FY 2022
MONEW1	-	FALLS ROAD SHARED USE PATH	\$ 1,200	FY 2022
MONEW2	-	SRTS – TAKOMA PARK IMPROVEMENT	\$ 86	FY 2022
MONEW3	-	NORTH STONESTREET AVE STREET AND SIDEWALK IMPROVEMENTS	\$ 280	FY 2022
MONEW4	-	ENHANCING BIKING & BIKE SAFETY - ELEMENTARY SCHOOLS WITHIN TAKOMA PARK	\$ 49	FY 2023
MO0401	MU460	BICYCLE-PEDESTRIAN ROUTE-FLOWER AVENUE GREEN STREET	\$ 1,040	Under Construction
MO3292	-	BICYCLE-PEDESTRIAN ROUTE-SLIGO CREEK TRAIL AROUND PARK VALLEY ROAD - TAP	\$ 548	Under Construction
<u>Truck Weight</u>				
MO3592	IS270	DWIGHT D EISENHOWER MEMORIAL HIGHWAY-WEIGH STATION-AT SOUTHBOUND WEIGH STATION	\$ 4,148	Under Construction