



MONTGOMERY COUNTY



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

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

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

ASSOCIATED IMPROVEMENTS:

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

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.

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

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

PHASE	POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" 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	1,177	1,177	0	0	0	0	0	0	0	0	0
Engineering	10,613	10,613	0	0	0	0	0	0	0	0	0
Right-of-way	9,445	7,312	1,006	789	338	0	0	0	0	2,133	0
Construction	99,458	64,624	20,774	14,060	0	0	0	0	0	34,834	0
Total	120,693	83,726	21,780	14,849	338	0	0	0	0	36,967	0
Federal-Aid	14,898	12,771	1,000	789	338	0	0	0	0	2,127	0

CLASSIFICATION:

STATE - Principal Arterial

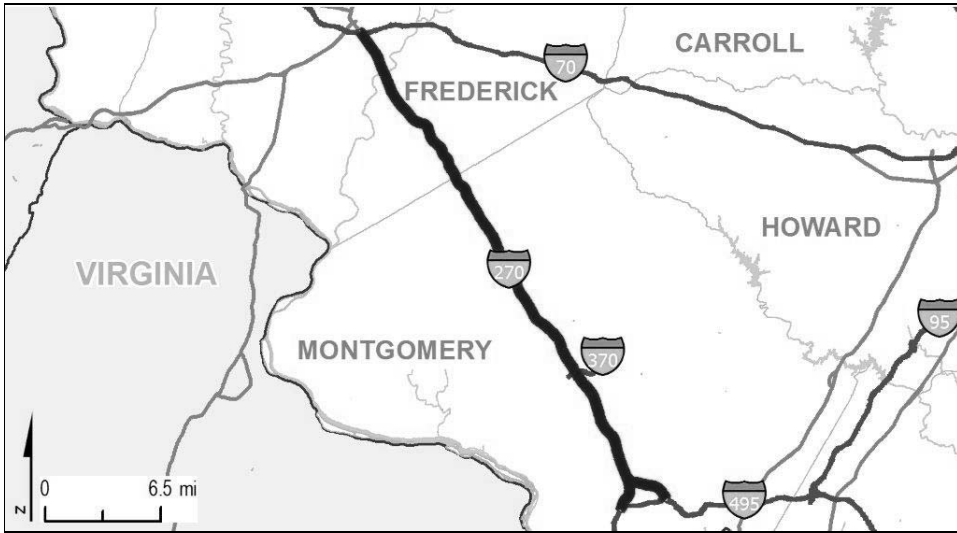
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 171,400

PROJECTED (2040) - 201,000



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)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- 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:		<input checked="" type="checkbox"/> SPECIAL <input 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	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	47,363	49,542	32,149	0	0	0	0	81,691	0
Total	131,115	49,424	49,542	32,149	0	0	0	0	81,691	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

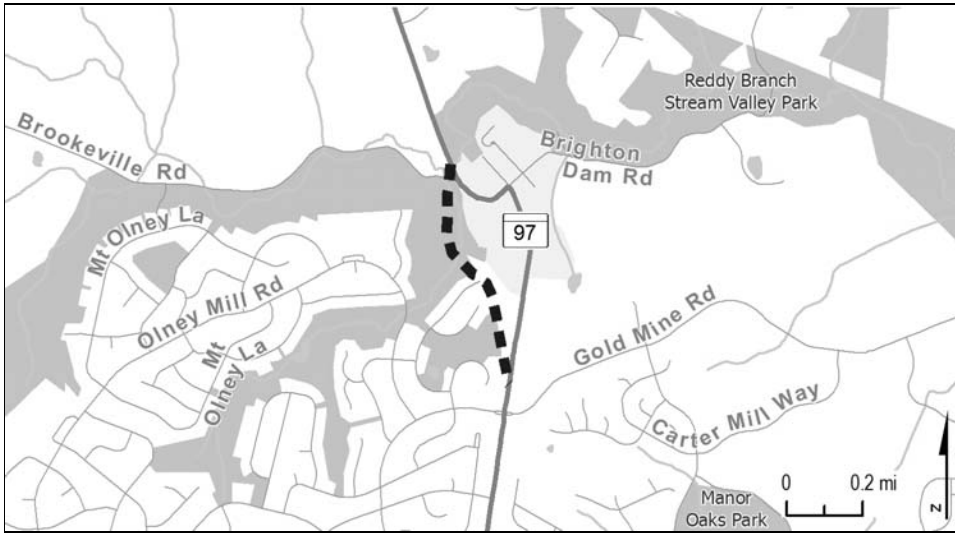
FEDERAL - Interstate

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

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

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



PROJECT: 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
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- 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:		<input checked="" type="checkbox"/> SPECIAL <input checked="" 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	2,064	2,064	0	0	0	0	0	0	0	0
Engineering	9,710	9,710	0	0	0	0	0	0	0	0
Right-of-way	1,461	1,461	0	0	0	0	0	0	0	0
Construction	30,760	4,354	9,696	10,351	6,359	0	0	0	26,406	0
Total	43,995	17,589	9,696	10,351	6,359	0	0	0	26,406	0
Federal-Aid	1,594	1,594	0	0	0	0	0	0	0	0

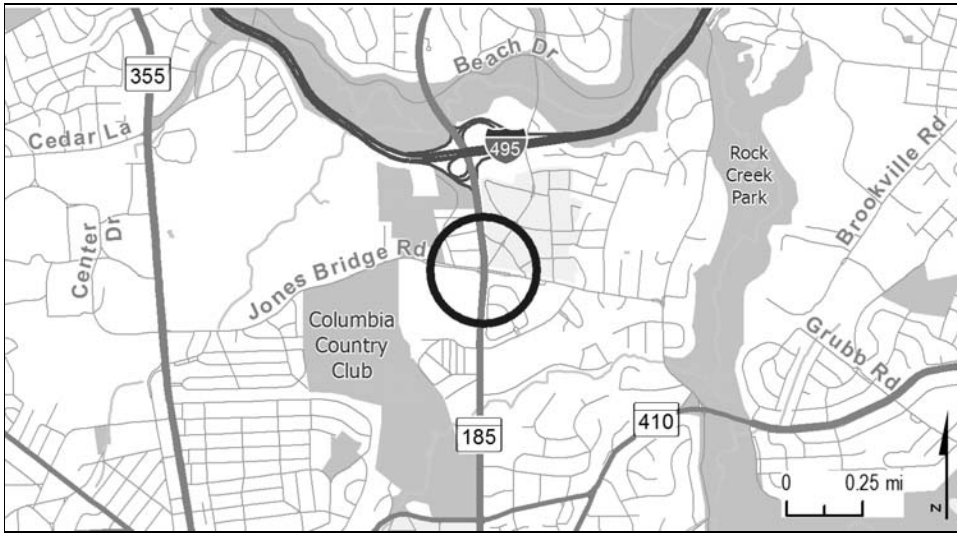
CLASSIFICATION:

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
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- 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.

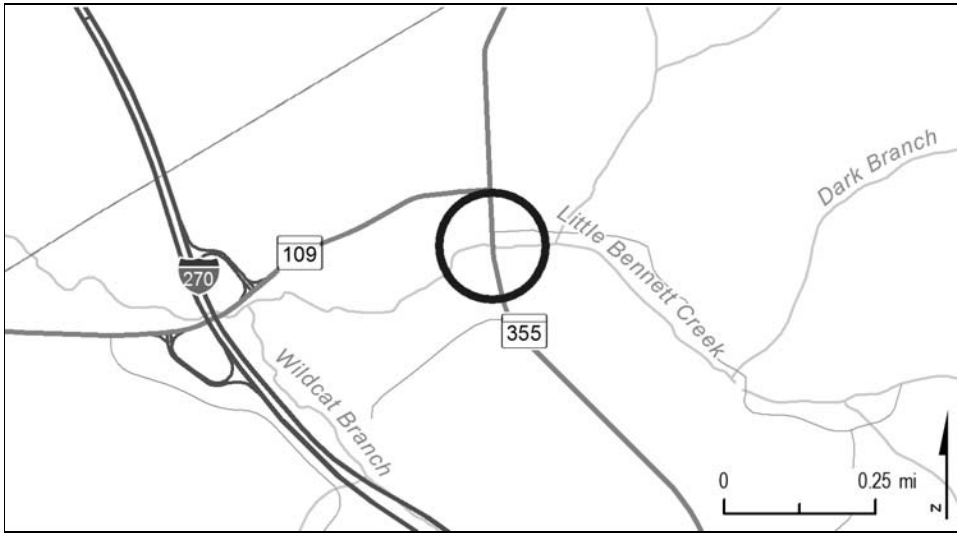
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2022.....	.....2023.....	.....2024.....	.....2025.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	8,675	5,001	2,086	1,588	0	0	0	0	3,674	0
Construction	8,766	0	0	3,068	4,712	986	0	0	8,766	0
Total	17,441	5,001	2,086	4,656	4,712	986	0	0	12,440	0
Federal-Aid	17,436	4,996	2,086	4,656	4,712	986	0	0	12,440	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 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
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: The existing structure is poor rated.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: None.

PHASE	POTENTIAL FUNDING SOURCE:										SIX YEAR TOTAL	BALANCE TO COMPLETE
	<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2019	CURRENT YEAR 2020	BUDGET YEAR 2021	FOR PLANNING PURPOSES ONLY							
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,960	1,960	0	0	0	0	0	0	0	0	0	0
Right-of-way	103	92	4	7	0	0	0	0	0	0	11	0
Construction	8,361	2,323	4,465	1,573	0	0	0	0	0	0	6,038	0
Total	10,424	4,375	4,469	1,580	0	0	0	0	0	0	6,049	0
Federal-Aid	6,962	2,062	3,623	1,277	0	0	0	0	0	0	4,900	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



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
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- 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.

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	2026			
Planning	0	0	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	4,300	2,381	1,919	0	0	0	0	0	0	1,919	0	0
Total	4,300	2,381	1,919	0	0	0	0	0	0	1,919	0	0
Federal-Aid	4,295	2,376	1,919	0	0	0	0	0	0	1,919	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:		<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	0	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	0
Right-of-way	1,079	1,079	0	0	0	0	0	0	0	0	0	0
Construction	0	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	0
Federal-Aid	1,635	1,635	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

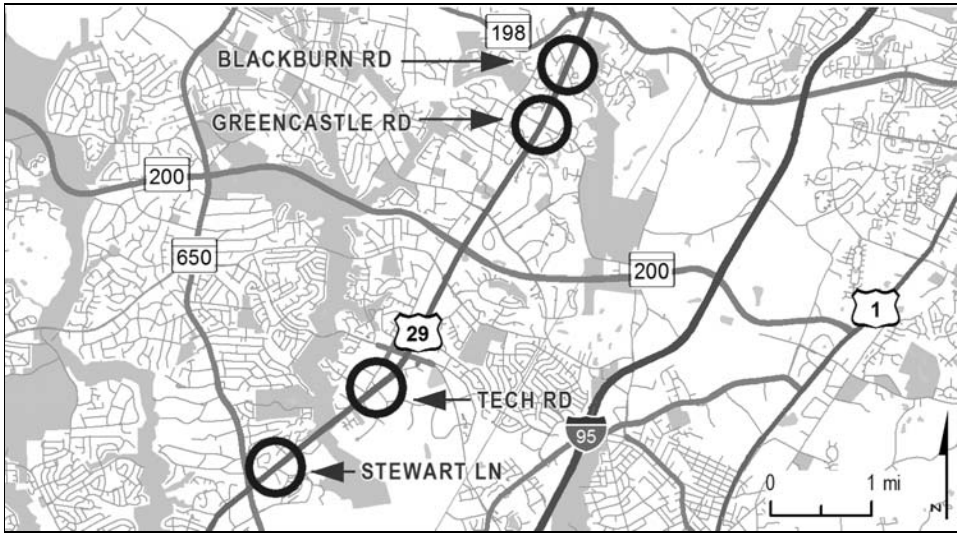
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 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:		<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	2,448	2,448	0	0	0	0	0	0	0	0	0	0
Engineering	4,288	4,288	0	0	0	0	0	0	0	0	0	0
Right-of-way	545	545	0	0	0	0	0	0	0	0	0	0
Construction	0	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	0
Federal-Aid	2,267	2,267	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

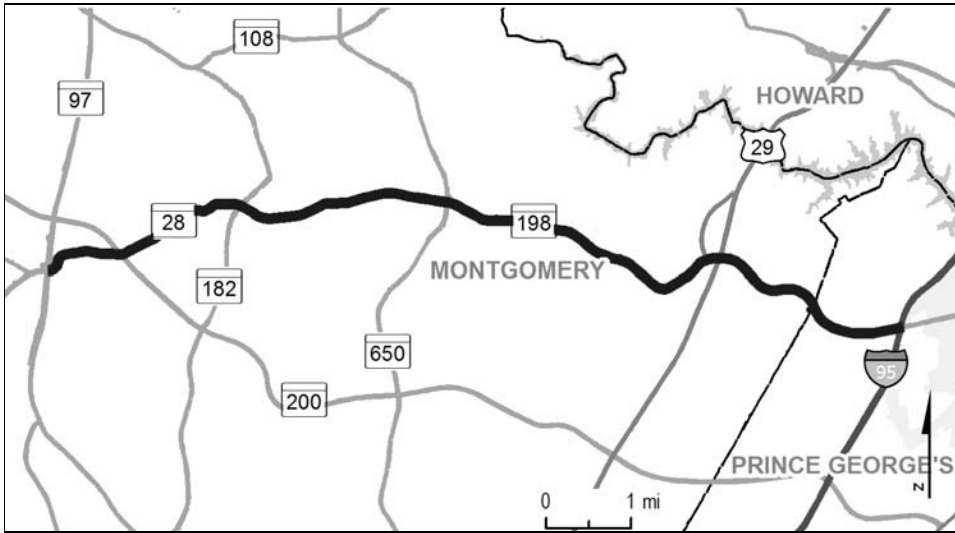
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 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.

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:		<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	7,476	7,426	50	0	0	0	0	0	0	0	50	0
Engineering	0	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	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0
Total	7,478	7,428	50	0	0	0	0	0	0	0	50	0
Federal-Aid	3,207	3,207	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Minor Arterial

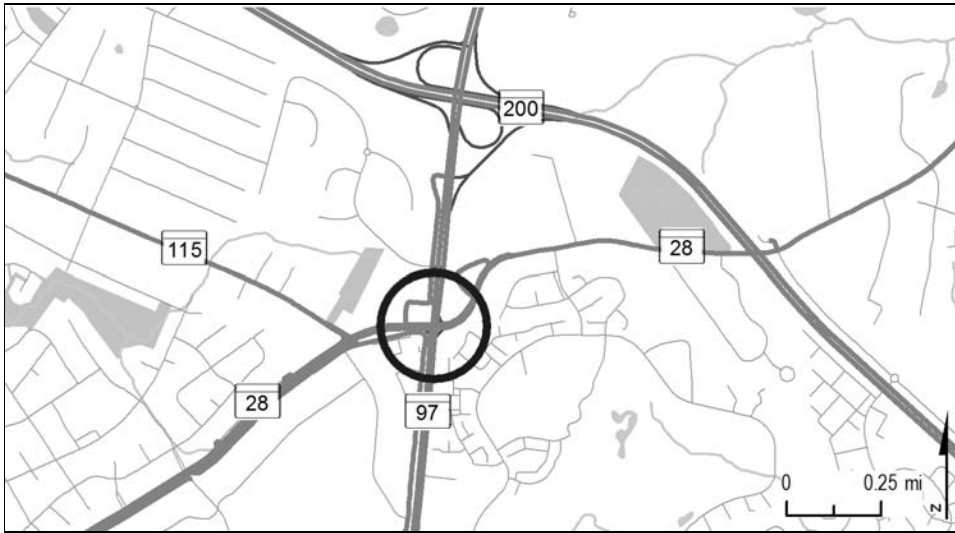
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2019) - 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:		<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	1,982	1,982	0	0	0	0	0	0	0	0
Engineering	847	847	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	2,829	2,829	0	0	0	0	0	0	0	0
Federal-Aid	1,581	1,581	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Intermediate Arterial

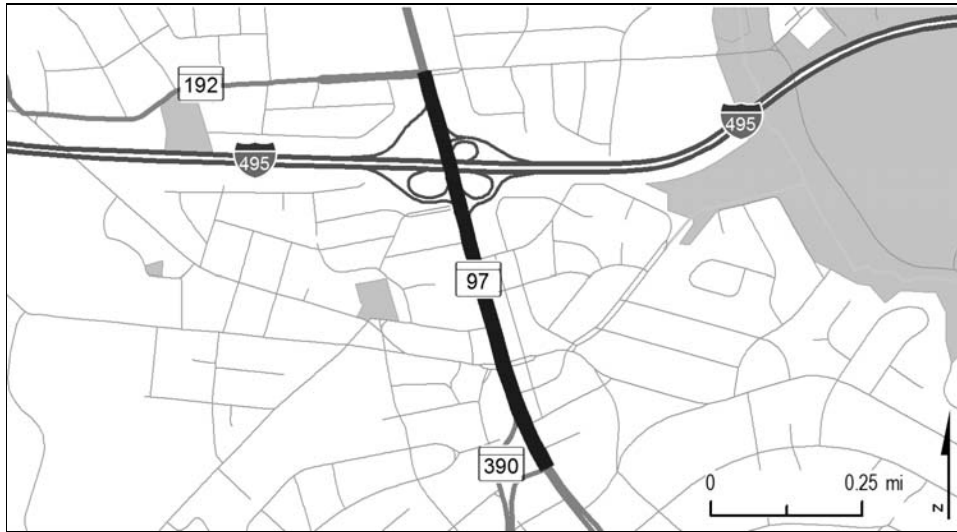
FEDERAL - Other Principal Arterial

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.

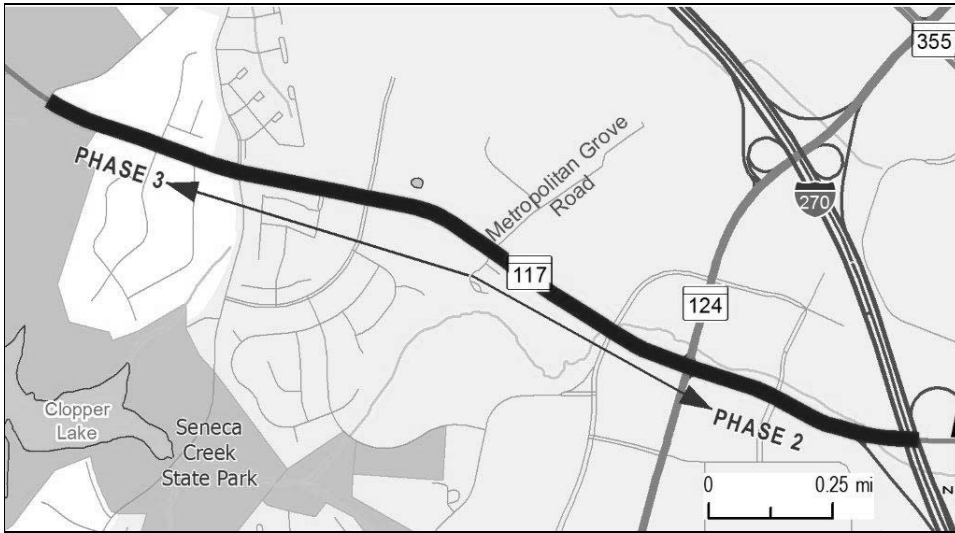
SIGNIFICANT CHANGE FROM FY 2019 - 24 CTP: The cost increase of \$0.8 million is due to additional pedestrian and traffic analysis activities.

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	2025			
Planning	3,044	3,044	0	0	0	0	0	0	0	0	0	0
Engineering	3,273	1,473	1,200	600	0	0	0	0	0	0	1,800	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	6,317	4,517	1,200	600	0	0	0	0	0	0	1,800	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	0

POTENTIAL FUNDING SOURCE: SPECIAL FEDERAL GENERAL OTHER

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:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> 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	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

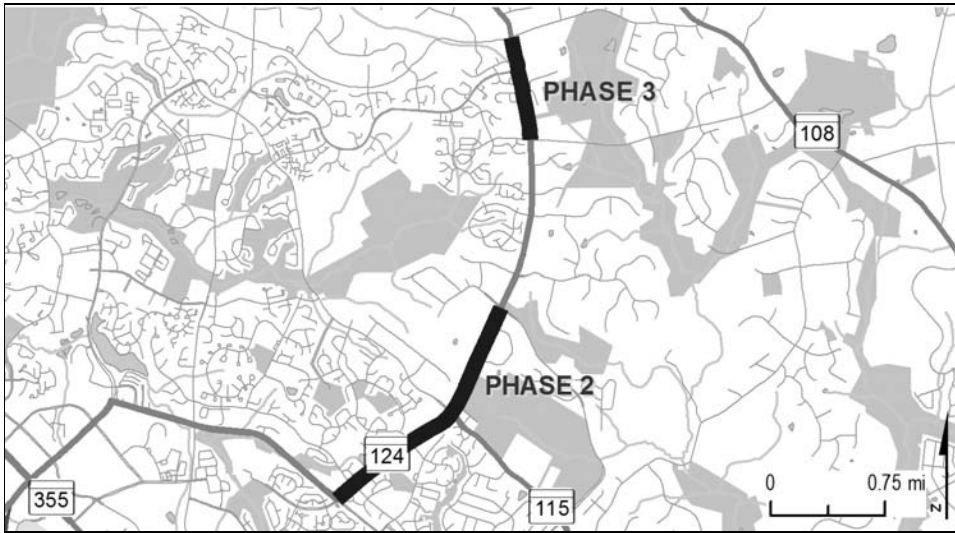
FEDERAL - Minor Arterial

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:		<input checked="" type="checkbox"/> SPECIAL <input checked="" 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	2,114	2,114	0	0	0	0	0	0	0	0
Engineering	873	873	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
Construction	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
Federal-Aid	20	20	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) - (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 2018 PROJECT COST (\$000's)	CONSTRUCTION START Status as of August 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
		<u>Intersection Capacity Improvements</u>		
2		I-495 at MD 650 - Ramp from Inner Loop to southbound MD 650; geometric improvements	818	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 August 1, 2019
<u>Fiscal Year 2020 and 2021</u>				
<u>Resurface/Rehabilitate</u>				
3		At various locations in Fairland shop area of Montgomery County; patching	1,177	Under construction
4		At various locations in Montgomery County; mill and resurface	13,669	Under construction
5		At various locations in Gaithersburg shop area of Montgomery County; patching	1,141	Under construction
6	US 29	Georgia Avenue; MD 384 to St. Andrews Way; safety and resurface	1,893	Under construction
7	MD 124	Montgomery Village Avenue; Spur to Christopher Avenue to Midcounty Highway; safety and resurface	2,548	Under construction
8	MD 355	Wisconsin Avenue; MD 28 to Mannakee Street; safety and resurface	2,480	Under construction
9	US 29	St. Andrews Way to Stewarts Lane	6,187	FY 2020
10	MD 187	Johnson Avenue to I-495	1,547	FY 2020
<u>Bridge Replacement/Rehabilitation</u>				
11		Bridge 1510100, 1514200, 1414800 on Capital Beltway, Quince Orchard Road; clean/paint bridges	1,796	Under construction
12		Seminary Road; Bridge 1512900 over I-495; bridge deck replacement	7,248	Under construction
<u>Safety/Spot Improvement</u>				
13		CCT 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 August 1, 2019
		<u>Fiscal Year 2020 and 2021 (cont'd)</u>		
		<u>Safety/Spot Improvement (cont'd)</u>		
14	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>		
15		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>		
16	I 495	I-495 Inner and Outer Loop from Seven Locks Road to Persimmon Tree Road	56	Under construction
17	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>		
18	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>Bicycle Retrofit</u>		
19	MD 124	Quince Orchard Road; Dosh Drive to MD 117; bicycle-pedestrian route	1,732	Under construction
		<u>TMDL Compliance</u>		
20		At tributary to Cabin John Creek (Tower Oaks); drainage improvement	1,380	Under construction
21		Tree planting at various locations in Montgomery County; landscape (Transportation Infrastructure Investment Act of 2013)	1,467	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 August 1, 2019
<u>Fiscal Year 2020 and 2021 (cont'd)</u>				
<u>TMDL Compliance (cont'd)</u>				
22		TMDL Stream Restoration of Watts Branch Tributary at Plymouth Woods	1,414	Under construction
<u>Enhancements (cont'd)</u>				
<u>Pedestrian/Bicycle Facilities (cont'd)</u>				
23	MD 355	Clarksburg shared path	523	Under construction
24		Ethan Allen Gateway Streetscape; streetscape improvements along MD 410 and MD 650	1,255	Under construction
25		Falls Road East Shared Use Path; construct sidewalk between Dunster Road and Kimblewick Road along east side of MD 189	100	Under construction
26		Flower Avenue Green Street Project; install ADA compliant sidewalks, crosswalks, traffic calming and street signs along Flower Avenue	1,040	Under construction
27		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 2020
28		Sligo Creek Trail; Sligo Creek Trail improvements and construct 213 foot trail within Sligo Creek Stream Valley Park	548	Under construction