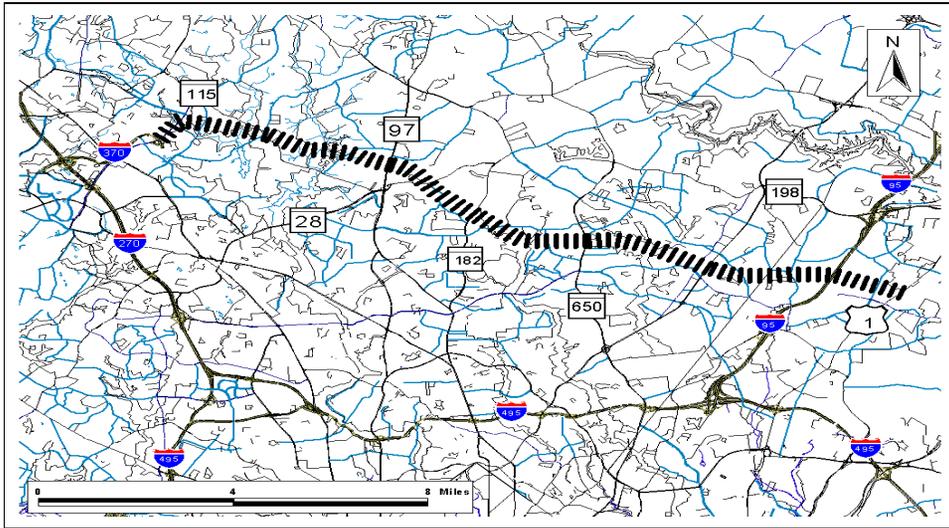




Montgomery



PROJECT: MD 200, InterCounty Connector

DESCRIPTION: Construct a new East-West multi-modal highway in Montgomery and Prince George's counties between I-270 and I-95/US 1.

PURPOSE & NEED SUMMARY STATEMENT: This transportation project is needed to increase community mobility and safety; to support development and local land-use plans; to improve access between economic growth centers; to advance home land security measures; and to help restore the natural, human and cultural environments from past development impacts in the project area.

SMART GROWTH STATUS: Project Not Location Specific or 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:

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

ASSOCIATED IMPROVEMENTS:

- US 29 Interchanges (Lines 8,9)
- MD 28/MD 198, MD 97 to I-95 (Line 10)
- I-95/Contee Road Interchange (Prince George's County - Line 5)
- MD 201 Extended/US 1, I-95/I-495 to Contee Road (Prince George's County - Line 21)

EXPLANATION: MD 200 will provide an east/west connection to facilitate movement of freight and people. It provides an improved route for emergency vehicles and improved security during a state of emergency. The new access will support master plan development in Montgomery and Prince George's counties. The project includes numerous environmental features such as wildlife crossings an stream restorations.

STATUS: Right-of-way and Construction underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: Additional project funds are shown in MdTA's portion of the CTP. The funding shown in SHA's Program is due to the Federal Appropriation Acts of 2004, 2005 and Federal High Priority/NC11P Project Funds.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input checked="" type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	TOTAL		PROJECT CASH FLOW						SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY					
					.....2013.....	.....2014.....	.....2015.....	.....2016.....	
Planning	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	
Right-of-way	19,292	19,292	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	
Total	19,292	19,292	0	0	0	0	0	0	0	
Federal-Aid	19,292	19,292	0	0	0	0	0	0	0	

CLASSIFICATION:

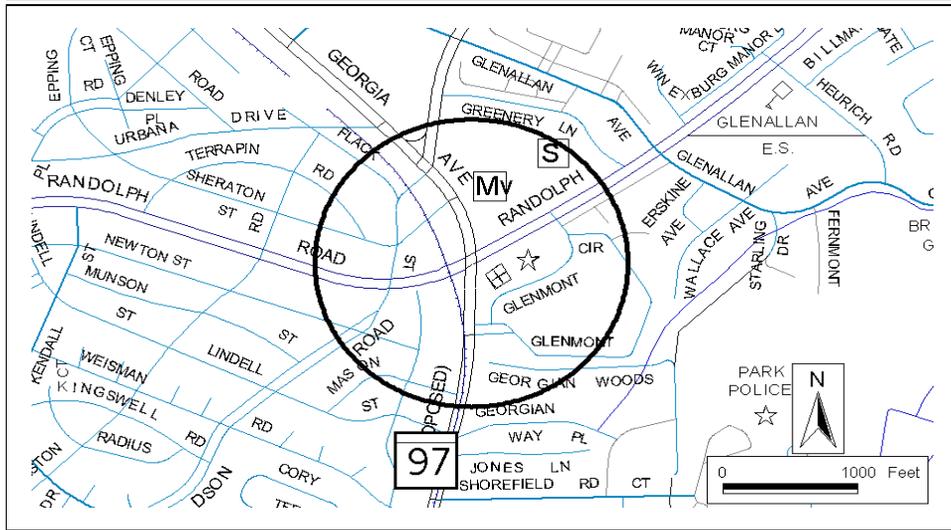
STATE - Principal Arterial
 FEDERAL - Freeway - Expressway

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - N/A

PROJECTED (2030) - 30,400 - 96,500



PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Construct interchange improvements at Randolph Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

PURPOSE & NEED SUMMARY STATEMENT: This project would relieve congestion at the existing intersection.

SMART GROWTH STATUS: Project Not Location Specific or 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: InterCounty Connector (Line 1)

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

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This grade-separation project will result in a reduction in travel times along both Randolph Road and Georgia Avenue and improve safety by separating the through movements. The new interchange will also provide new sidewalks and wide curb lanes to safely accommodate all users of the road.

STATUS: Engineering and Right-of-way underway. Construction for advanced utility work underway. Construction for the overall project will begin in FY14. County to provide \$14.4 million for Right-of-way and Advanced Utilities. The cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	1,097	1,097	0	0	0	0	0	0	0	0
Engineering	4,910	3,993	440	300	177	0	0	0	917	0
Right-of-way	15,549	3,033	6,311	6,205	0	0	0	0	12,516	0
Construction	41,134	1,390	273	0	0	12,236	16,341	10,894	39,744	0
Total	62,690	9,513	7,024	6,505	177	12,236	16,341	10,894	53,177	0
Federal-Aid	8,929	5,344	3,046	415	124	0	0	0	3,585	0

CLASSIFICATION:

STATE - Other Principal Arterial

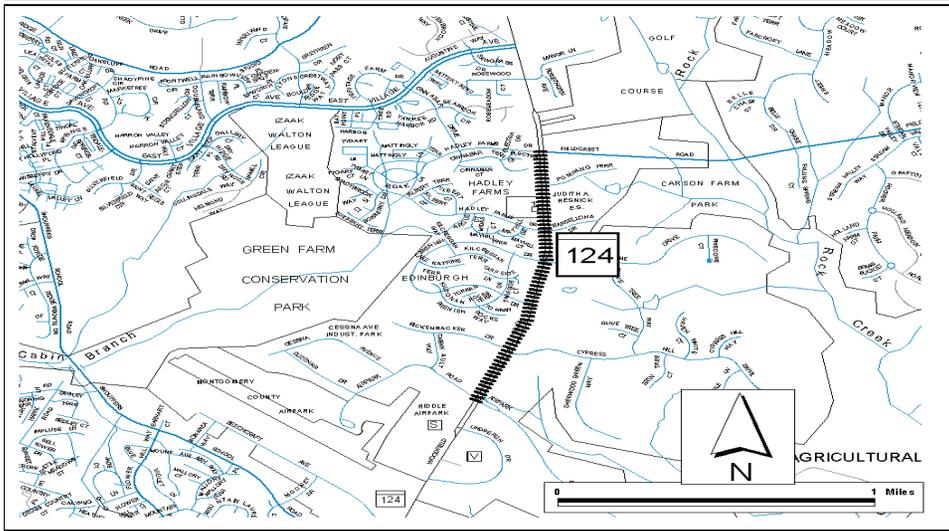
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 53,025

PROJECTED (2030) - 59,100



PROJECT: MD 124, Woodfield Road

DESCRIPTION: Construct a 6 lane divided highway from south of Airpark Road to north of Fieldcrest Road (1.14 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

PURPOSE & NEED SUMMARY STATEMENT: MD 124 is a heavily traveled commuter route from northern Montgomery County to the Rockville-Gaithersburg area which experiences capacity and sight distance problems.

SMART GROWTH STATUS: Project Not Location Specific or 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 124, Midcounty Highway to Warfield Road (Line 14)

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

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: The widening of MD 124 will relieve traffic congestion, improving travel times and travel time reliability. Safety in this corridor will also be improved as the sight distance issues are addressed.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY						
					.....2013.....	.....2014.....	.....2015.....	.....2016.....			
Planning	2,114	2,114	0	0	0	0	0	0	0	0	0
Engineering	2,256	2,256	0	0	0	0	0	0	0	0	0
Right-of-way	17,401	15,175	2,226	0	0	0	0	0	0	2,226	0
Construction	34,272	26,830	7,442	0	0	0	0	0	0	7,442	0
Total	56,043	46,375	9,668	0	0	0	0	0	0	9,668	0
Federal-Aid	43,969	34,500	9,469	0	0	0	0	0	0	9,469	0

CLASSIFICATION:

STATE - Major Collector

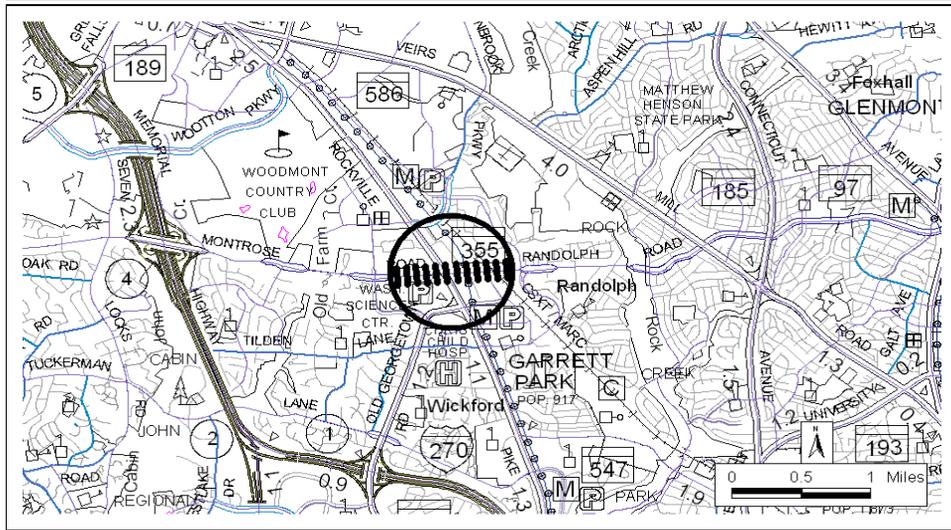
FEDERAL - Major Collector

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 21,725

PROJECTED (2030) - 48,000



PROJECT: MD 355, Rockville Pike

DESCRIPTION: Construct an interchange at Randolph Road/Montrose Parkway. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles. A hiker/biker path will be included as part of this project.

PURPOSE & NEED SUMMARY STATEMENT: This project will improve safety and relieve traffic congestion that occurs at the Randolph/Montrose Road intersection.

SMART GROWTH STATUS: Project Not Location Specific or 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, CSX Railroad/ Parklawn Drive (Line 15)
 Montrose Parkway East (Montgomery County Project)

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

- Quality of Service
- System Preservation & Performance
- Connectivity for Daily Life
- Safety & Security
- Environmental Stewardship

EXPLANATION: This project will reduce travel times and improve reliability in the Randolph Road, Montrose Parkway, and MD 355 corridors. This project will also improve the connections to various modes by constructing new sidewalks and a hiker/biker path. Safety will be improved due to the separation of the through movements.

STATUS: Construction underway. County provided funds to advance construction and SHA will reimburse the County in FY 11-12 for advancing construction. Cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2010 - 15 CTP: None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY						
					2013	2014	2015	2016			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,655	1,655	0	0	0	0	0	0	0	0	0
Right-of-way	13,871	11,721	1,165	985	0	0	0	0	0	2,150	0
Construction	28,836	24,517	4,319	0	0	0	0	0	0	4,319	0
Total	44,362	37,893	5,484	985	0	0	0	0	0	6,469	0
Federal-Aid	25,689	21,364	3,557	768	0	0	0	0	0	4,325	0

CLASSIFICATION:

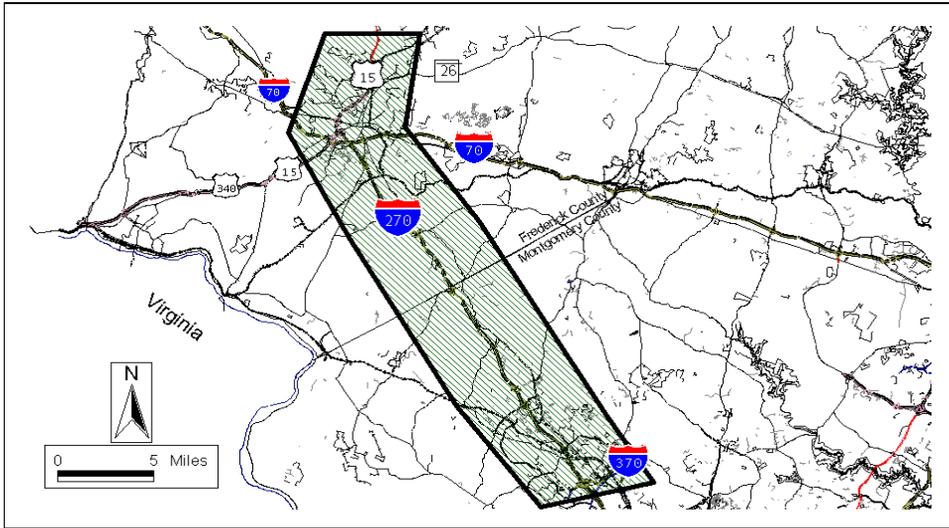
STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 53,025

PROJECTED (2030) - 98,125



PROJECT: I-270, Eisenhower Highway, and US 15, Frederick Freeway

DESCRIPTION: Multi-modal corridor study to consider highway and transit improvements in the I-270/US 15 corridor in Montgomery and Frederick counties from Shady Grove Metro Station to north of Biggs Ford Road (27.90 miles).

JUSTIFICATION: Poor levels of traffic service and safety problems are experienced throughout I-270 and on US 15 through the City of Frederick. Traffic conditions will continue to deteriorate due to rapid development along this corridor. I-270 is a heavily traveled commuter and transportation route and transportation improvements are needed to relieve existing and future traffic and to support planned economic development.

SMART GROWTH STATUS: Project Not Location Specific or 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:

- InterCounty Connector (Line 1)
- I-270/Watkins Mill Road Extended Interchange (Line 6)
- I-70, Mt. Phillip Road to MD 144 (Frederick County - Line 7)
- US 15, Interchange at Monocacy Boulevard (Frederick County - Line 10)

STATUS: Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2013....	.....2014....	.....2015....	.....2016....		
Planning	17,460	17,260	200	0	0	0	0	0	200	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	1,058	1,058	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	18,518	18,318	200	0	0	0	0	0	200	0
Federal-Aid	12,222	12,082	140	0	0	0	0	0	140	0

CLASSIFICATION:

STATE - Principal Arterial

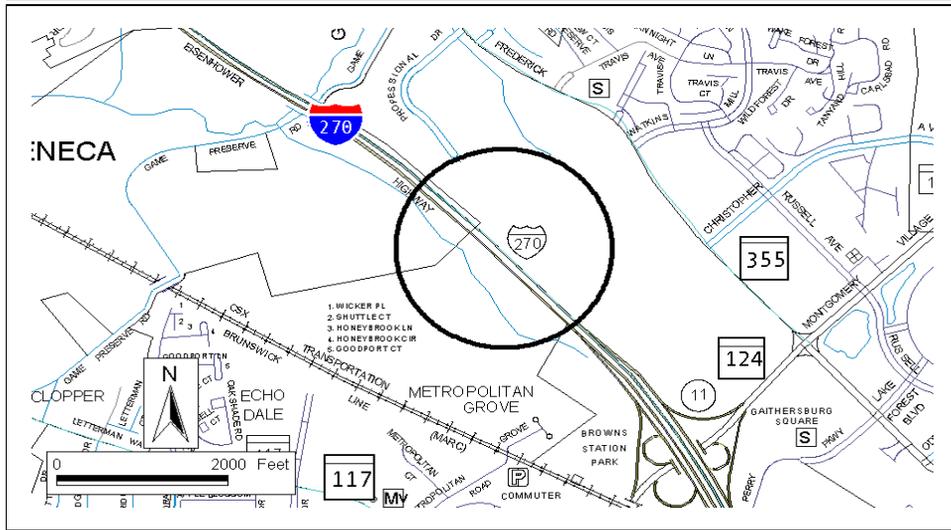
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 40,400 - 97,500 (US -15)
89,125 - 235,700 (I-270)

PROJECTED (2030) - 58,000 - 169,100 (US 15)
103,900 - 267,400 (I-270)



PROJECT: I-270/Watkins Mill Road Extended

DESCRIPTION: Construct a new interchange at Watkins Mill Road Extended.

JUSTIFICATION: This project would support economic development and relieve existing congestion at the I-270/MD 124 interchange and the MD 355/MD 124 intersection. It would provide access from I-270 to the Metropolitan Grove Road (MARC) commuter rail station.

SMART GROWTH STATUS: Project Not Location Specific or 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:

InterCounty Connector (Line 1)
 I-270 and US 15 Multi-Modal Corridor Study (Line 5)

STATUS: Partial Engineering underway. The County is contributing \$2.4 million towards engineering. The cost shown is SHA share only. The County and SHA are discussing an additional \$2.5 million to complete Engineering on the bridge.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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				FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	1,172	1,172	0	0	0	0	0	0	0	0
Engineering	770	496	213	61	0	0	0	0	274	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	1,942	1,668	213	61	0	0	0	0	274	0
Federal-Aid	820	820	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

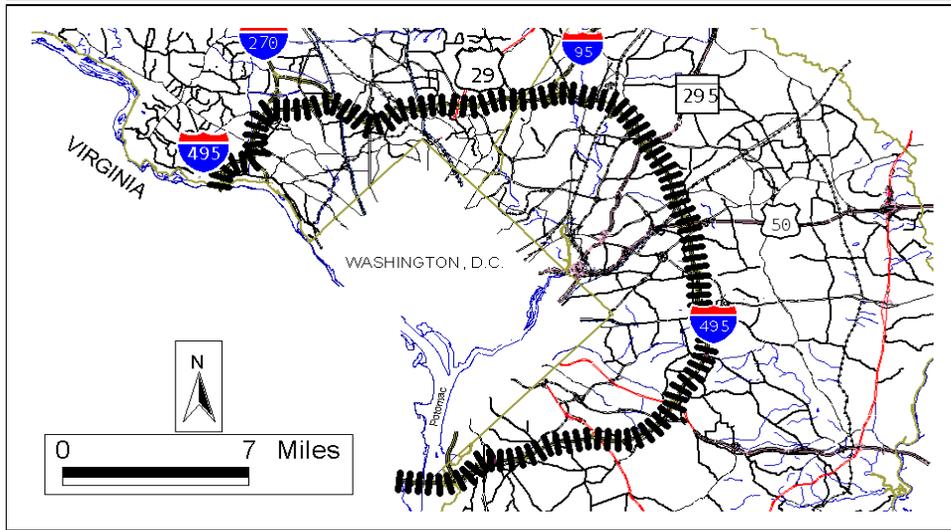
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 160,000

PROJECTED (2030) - 191,500



PROJECT: I-95/I-495, Capital Beltway

DESCRIPTION: Study to widen I-495 and determine the feasibility of managed lanes from the American Legion Bridge to the Woodrow Wilson Bridge (42.2 miles).

JUSTIFICATION: Increased development in Prince George's and Montgomery counties and the concurrent increase in traffic has caused the Capital Beltway to experience severe congestion.

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

ASSOCIATED IMPROVEMENTS:

MD 4, MD 223 to I-95/I-495 (Prince George's County - Lines 14,15)
 I-270/I-495, Advanced Traffic Management Systems Project (System Preservation Program)
 Purple Line Study (MTA Program)

STATUS: Project Planning on hold.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	11,043	11,043	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	11,043	11,043	0	0	0	0	0	0	0	0
Federal-Aid	7,730	7,730	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Principal Arterial

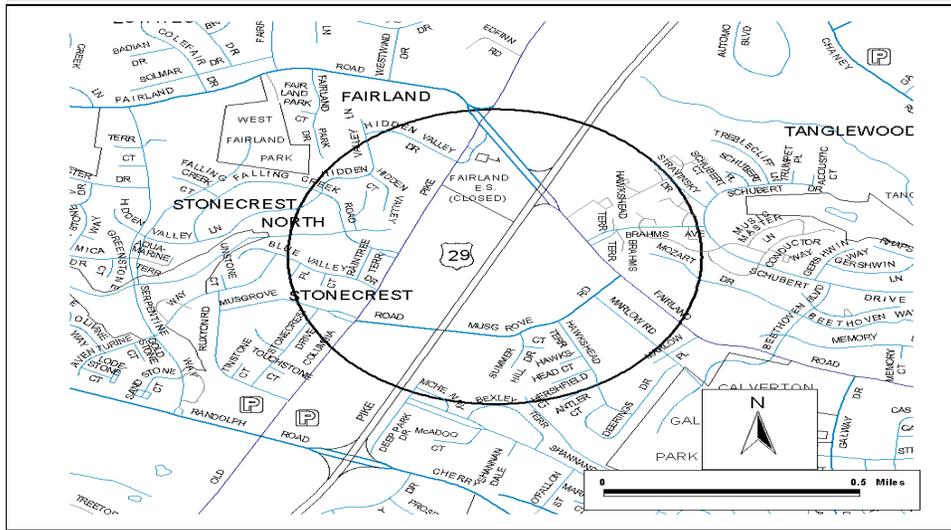
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 112,750 - 250,650

PROJECTED (2030) - 144,100 - 278,100



PROJECT: US 29, Columbia Pike

DESCRIPTION: Construct an interchange at Musgrove/Fairland Road.

JUSTIFICATION: Rapid development along the US 29 corridor has resulted in rapid traffic growth and congestion.

SMART GROWTH STATUS: Project Not Location Specific or 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:

InterCounty Connector (Line 1)
 US 29 Interchanges (Lines 9)

STATUS: Engineering on hold. Partial Right-of-way funding for property settlement.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY					
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,001	1,001	0	0	0	0	0	0	0	0
Right-of-way	6,141	1,117	0	5,024	0	0	0	0	5,024	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	7,142	2,118	0	5,024	0	0	0	0	5,024	0
Federal-Aid	5,491	1,572	0	3,919	0	0	0	0	3,919	0

CLASSIFICATION:

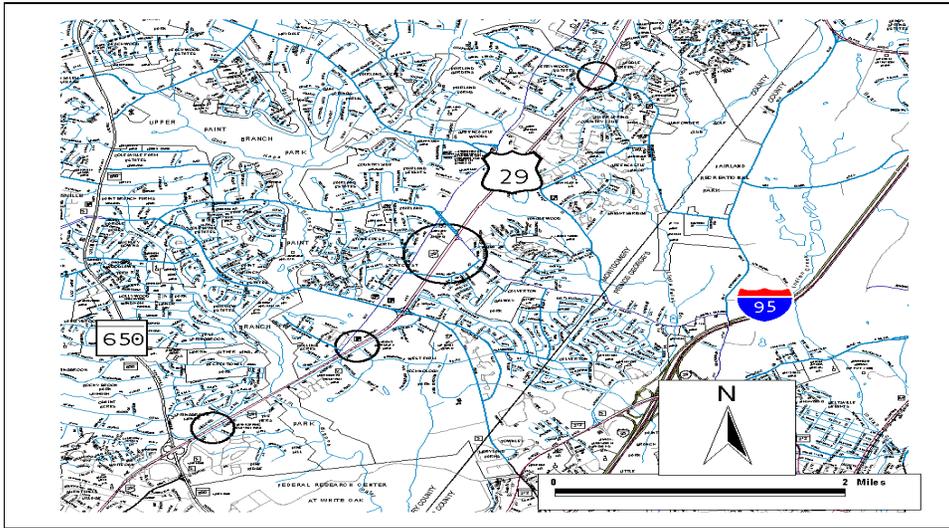
STATE - Other Principal Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 55,650

PROJECTED (2030) - 81,100



PROJECT: US 29, Columbia Pike

DESCRIPTION: Construct interchanges at Stewart Lane, Tech Road, Greencastle Road and Blackburn Road.

JUSTIFICATION: Rapid development along the US 29 corridor has resulted in rapid traffic growth and congestion.

SMART GROWTH STATUS: Project Not Location Specific or 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:

InterCounty Connector (Line 1)
 US 29, Interchanges (Lines 8)

STATUS: Partial Engineering underway. An additional \$44.7 million is needed to complete Engineering and \$23.1 million is needed to complete Right-of-way.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY						
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	2,488	2,488	0	0	0	0	0	0	0	0	
Engineering	4,718	4,318	400	0	0	0	0	0	400	0	
Right-of-way	545	545	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	7,751	7,351	400	0	0	0	0	0	400	0	
Federal-Aid	3,210	2,810	400	0	0	0	0	0	400	0	

CLASSIFICATION:

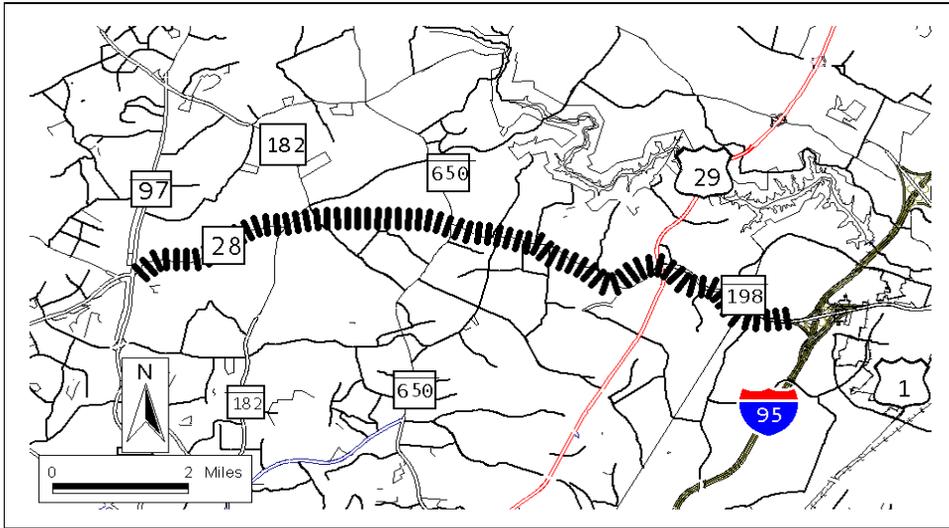
STATE - Other Principal Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 49,000 - 59,900

PROJECTED (2030) - 67,000 - 81,500



PROJECT: MD 28 (Norbeck Road)/MD 198 (Spencerville Road)

DESCRIPTION: Study to construct capacity improvements in the MD 28 and MD 198 corridors in Montgomery and Prince George's Counties (10.50 miles). Sidewalks will be included where appropriate. Wide curb lanes to accommodate bicycles will be included where appropriate.

JUSTIFICATION: This project would accommodate travel safety along the MD 28/MD 198 corridor between MD 97 and the US 29/I-95 corridor. This project would also provide relief to present and future traffic congestion and improve traffic operations.

SMART GROWTH STATUS: Project Not Location Specific or 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/MD 28 Interchange (Line 11)
 I-95/Contee Road Interchange (Prince George's County - Line 5)

STATUS: Project Planning on hold.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY						
					.....2013.....	.....2014.....	.....2015.....	.....2016.....			
Planning	4,033	4,030	3	0	0	0	0	0	0	3	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	2	2	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	4,035	4,032	3	0	0	0	0	0	0	3	0
Federal-Aid	2,823	2,821	2	0	0	0	0	0	0	2	0

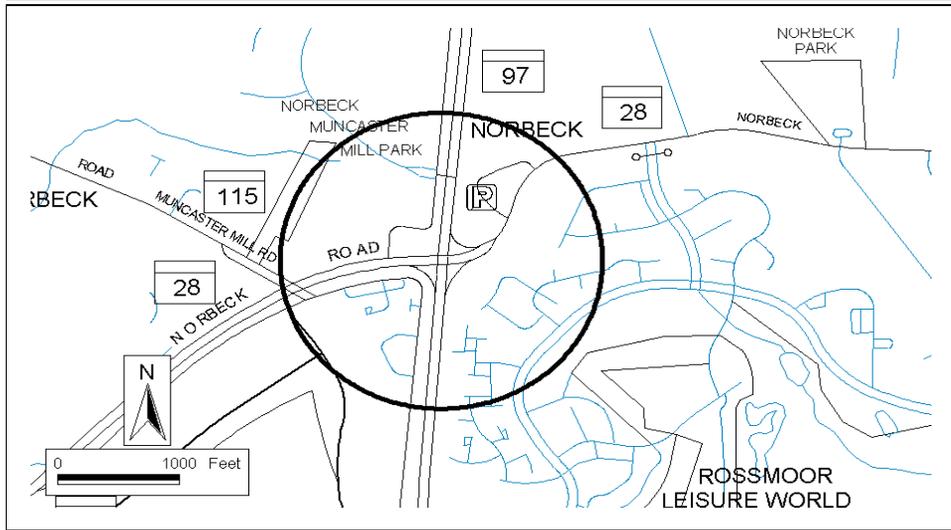
CLASSIFICATION:

STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 25,100 - 46,250 (MD 28)
 21,725 - 53,300 (MD 198)
PROJECTED (2030) - 41,325 - 51,775 (MD 28)
 36,875 - 62,250 (MD 198)



PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Construct interchange improvements at MD 28/Norbeck Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: This project will relieve congestion at the existing intersection.

SMART GROWTH STATUS: Project Not Location Specific or 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:
 InterCounty Connector (Line 1)
 MD 28/MD 198, MD 97 to I-95 (Line 10)

STATUS: Engineering on hold.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	1,982	1,982	0	0	0	0	0	0	0	0
Engineering	844	844	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	2,826	2,826	0	0	0	0	0	0	0	0
Federal-Aid	1,978	1,978	0	0	0	0	0	0	0	0

CLASSIFICATION:

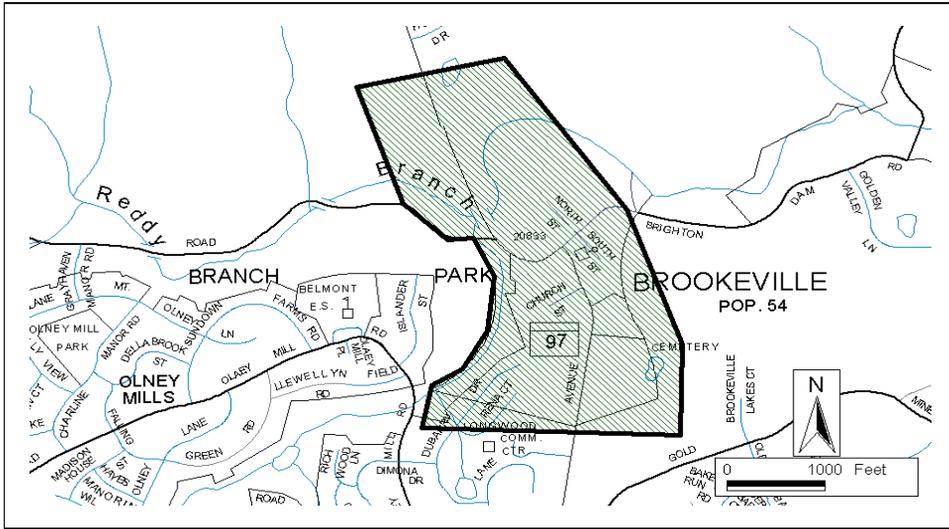
STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 45,300

PROJECTED (2030) - 51,775



PROJECT: MD 97 (Brookeville Bypass)

DESCRIPTION: Study to construct a 2 lane highway from south of Brookeville to north of Brookeville. Shoulders will accommodate bicycles (0.7 miles).

JUSTIFICATION: This project would relieve traffic congestion in the town of Brookeville and improve traffic operations and safety on existing MD 97. This funding is for completion of the environmental document.

SMART GROWTH STATUS: Project Not Location Specific or 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 Planning complete. The County and SHA are discussing cost sharing arrangements that could allow Engineering and Right-of-Way to proceed. Smart Growth exception is ready to go to the Board of Public Works.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	2,063	2,063	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,063	2,063	0	0	0	0	0	0	0	0
Federal-Aid	1,444	1,444	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Minor Arterial

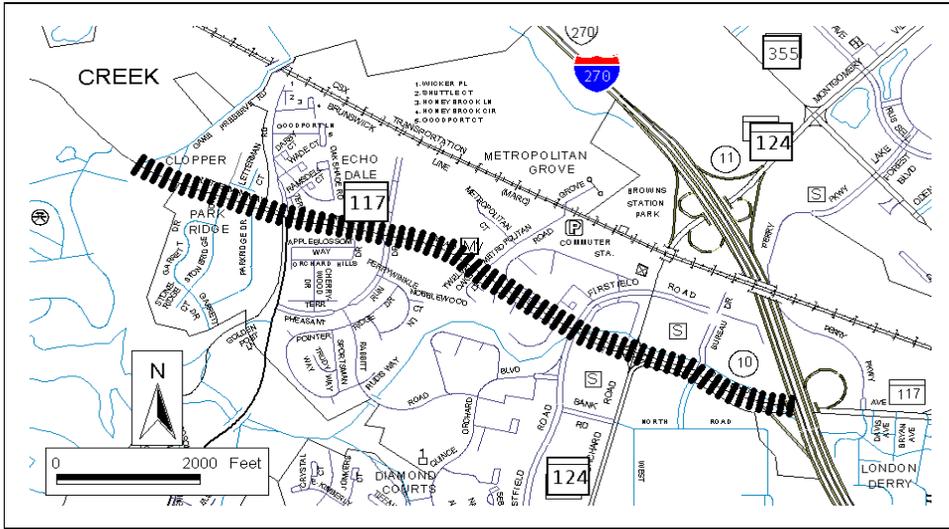
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 18,950

PROJECTED (2030) - 25,600



PROJECT: MD 117, Clopper Road

DESCRIPTION: Construct intersection capacity improvements from Great Seneca Park to I-270 (1.73 miles). Sidewalks will be included where appropriate, including multi-use pathway on the south side. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: MD 117 is a heavily traveled commuter route. Capacity improvements are needed to relieve existing and future congestion associated with planned and approved development in Germantown that will exceed the current capacity of the highway.

SMART GROWTH STATUS: Project Not Location Specific or 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/Watkins Mill Road Extended Interchange (Line 6)

STATUS: Engineering on hold.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY						
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	1,030	1,030	0	0	0	0	0	0	0	0	
Engineering	1,923	1,923	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	2,953	2,953	0	0	0	0	0	0	0	0	
Federal-Aid	721	721	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Minor Arterial

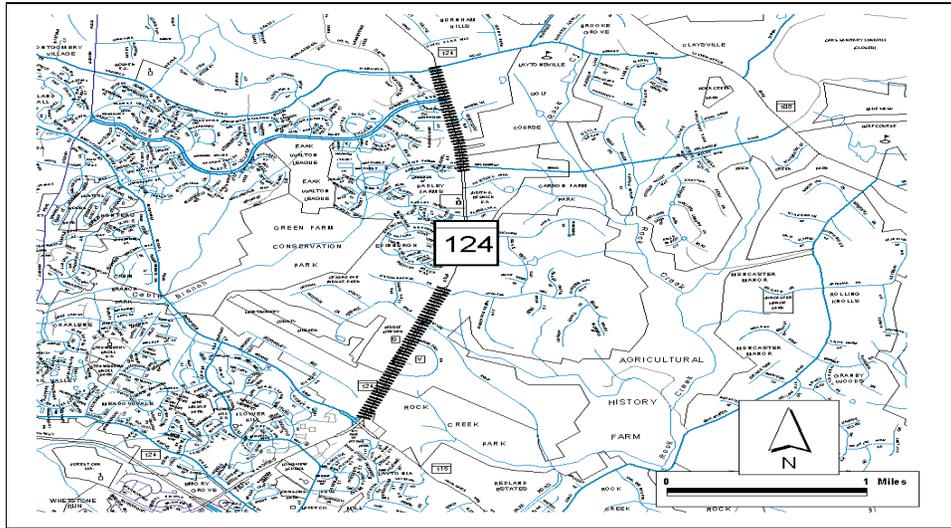
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 44,700

PROJECTED (2030) - 56,600



PROJECT: MD 124, Woodfield Road

DESCRIPTION: Reconstruct MD 124 from Midcounty Highway to south of Airpark Road and north of Fieldcrest Road to Warfield Road (2.3 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: MD 124 is a heavily traveled commuter route from northern Montgomery County to the Rockville-Gaithersburg area which experiences capacity and sight distance problems.

SMART GROWTH STATUS: Project Not Location Specific or 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 124, Airpark Road to Fieldcrest Road (Line 3)

STATUS: Partial Engineering underway. An additional \$0.6 million is needed to complete Engineering.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY						
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	2,114	2,114	0	0	0	0	0	0	0	0	
Engineering	1,202	402	200	600	0	0	0	0	800	0	
Right-of-way	14	14	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	3,330	2,530	200	600	0	0	0	0	800	0	
Federal-Aid	118	118	0	0	0	0	0	0	0	0	

CLASSIFICATION:

STATE - Major Collector

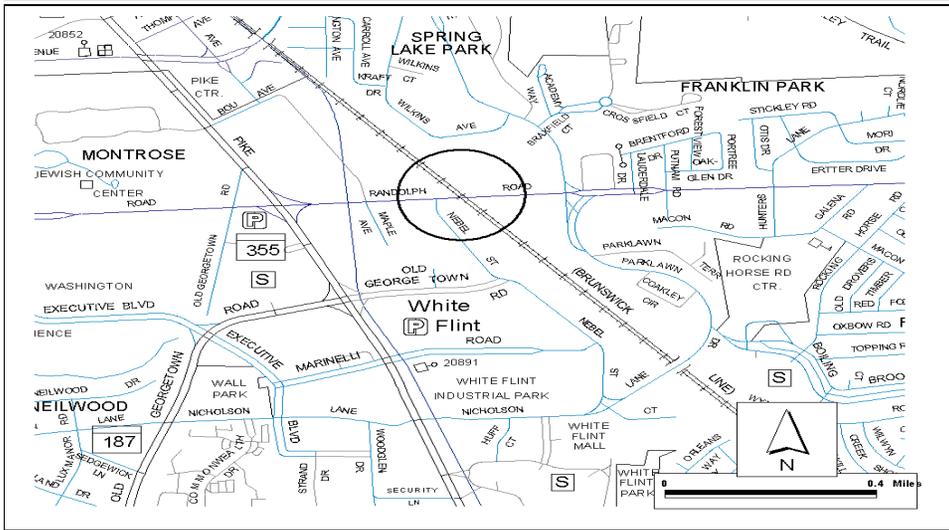
FEDERAL - Major Collector

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 21,700

PROJECTED (2030) - 48,000



PROJECT: MD 355, Rockville Pike

DESCRIPTION: Construct a CSX Railroad grade separated crossing and interchange improvements at Parklawn Drive. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: This project would improve safety and relieve traffic congestion that occurs at the Parklawn Drive intersection and at the CSX Railroad crossing.

SMART GROWTH STATUS: Project Not Location Specific or 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:

- InterCounty Connector (Line 1)
- MD 355, Interchange at Randolph Road/Montrose Parkway (Line 4)
- Montrose Parkway East (Montgomery County Project)

STATUS: Project Planning complete. The County and SHA are discussing cost sharing arrangements to allow Engineering to proceed.

SIGNIFICANT CHANGE FROM FY 2010 - 15 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 2010	CURRENT YEAR 2011	BUDGET YEAR 2012	FOR PLANNING PURPOSES ONLY					
					.....2013.....	.....2014.....	.....2015.....	.....2016.....		
Planning	1,860	1,860	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,860	1,860	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

CLASSIFICATION:

STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2010) - 53,025 (MD 355)

PROJECTED (2030) - 98,125 (MD 355)

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 16

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2009
<u>Fiscal Year 2010 Completions</u>				
<u>Resurface/Rehabilitate</u>				
1	MD 191	Bradley Boulevard; Burdett Road to Arlington Road; resurfacing	1,349	Completed
2	MD 198	Sandy Spring Road; US 29 to Prince Georges County Line; resurfacing (ARRA PROJECT)	835	Completed
3	I 270	Eisenhower Memorial Highway; northbound Muddy Branch Road to north of Middlebrook Road; resurface	6,778	Completed
4	MD 586	Veirs Mill Road; Norbeck Road to Rock Creek; resurfacing	3,312	Completed
5	MD 650	New Hampshire Avenue; Shaw Avenue to Randolph Road; resurface	1,454	Completed
<u>Bridge Replacement/Rehabilitation</u>				
6	MD 109	Old Hundred Road; over Little Bennet Creek; bridge deck replacement	1,005	Completed
<u>Safety/Spot Improvement</u>				
7		Areawide friction improvements - Phase II (Note: Cost for entire project shown in Montgomery and Prince George's County.)	2,450	Completed
<u>Community Safety and Enhancements</u>				
8	MD 97	Georgia Avenue; Tidewater Court to Queen Elizabeth/Prince Phillip Drive; pedestrian safety improvements.	551	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 16 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2009
<u>Fiscal Years 2011 and 2012</u>				
<u>Resurface/Rehabilitate</u>				
9	MD 28	Norbeck Road; Baltimore Road to MD 97; resurfacing (ARRA PROJECT)	680	FY 2011
10	MD 28	Norbeck Road; at Mid Atlantic Golf Center; resurfacing (ARRA PROJECT)	100	Under construction
11	US 29	Columbia Pike; at MD 650; resurfacing (ARRA PROJECT)	265	Under construction
12	MD 97	Georgia Avenue; Queen Elizabeth Drive to MD 650; resurfacing (ARRA PROJECT)	1,190	FY 2012
13	MD 97	Georgia Avenue; Glenallan Avenue to MD 185; safety and resurface	5,378	FY 2011
14	MD 97	Georgia Avenue; MD 390 to I-495; resurfacing (ARRA PROJECT)	575	Under Construction
15	MD 107	Whites Ferry Road; Partnership Road to MD 28; resurfacing (ARRA PROJECT)	800	FY 2012
16	MD 119	Great Seneca Highway; MD 28 to Kentlands Boulevard; resurfacing (ARRA PROJECT)	800	FY 2012
17	MD 185	Connecticut Avenue; Manor Road to Beach Drive; resurfacing (ARRA PROJECT)	700	FY 2012
18	MD 186	Brookville Road; Western Avenue to MD 410; resurfacing (ARRA PROJECT)	410	FY 2011
19	MD 187	Old Georgetown Road; Wisconsin Avenue to North Brook Lane; resurface	1,705	FY 2010
20	MD 187	Old Georgetown Road; 150 feet south of Center Drive to North Brook Lane; safety and resurface (ARRA PROJECT)	1,866	Under Construction
21	MD 193	University Boulevard; US 29 to I 495; resurfacing (ARRA PROJECT)	400	FY 2012
22	MD 193	University Boulevard West; Arcola Avenue to US 29; safety and resurface	3,313	FY 2011

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 16 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2009
<u>Fiscal Years 2011 and 2012 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
23	MD 193	University Boulevard; MD 586 to Arcola Avenue; safety and resurface (ARRA PROJECT)	3,435	Under construction
24	MD 198	Spencerville Road; MD 650 to Peach Orchard Road; resurfacing (ARRA PROJECT)	410	FY 2011
25	MD 201	Edmonston Road; Cherrywood Road to MD 212; resurfacing (ARRA PROJECT)	600	FY 2012
26	I 270	Eisenhower Memorial Highway; southbound Muddy Branch Road to north of Middlebrook Road; resurface	6,965	Under construction
27	I 270	Eisenhower Memorial Highway; all ramps from Middlebrook Road to MD 109; resurfacing (ARRA PROJECT)	500	FY 2011
28	I 270	Eisenhower Memorial Highway; all ramps from Montrose Road to MD 189; resurfacing (ARRA PROJECT)	500	FY 2011
29	MD 355	Frederick Road; Travis Road to Middlebrooke Road; resurfacing (ARRA PROJECT)	1,800	FY 2012
30	MD 355	Frederick Road; MD 124 to Travis Avenue; resurfacing (ARRA PROJECT)	500	FY 2011
31	MD 355	Rockville Pike; Templeton Place to MD 911; resurfacing (ARRA PROJECT)	480	FY 2011
32	I 495	Capital Beltway; Potomac River to I 270; safety and resurface (ARRA PROJECT)	8,942	Under construction
33	MD 547	Knowles Avenue; Weymouth Street to MD 185; resurfacing (ARRA PROJECT)	160	FY 2011
34	MD 547	Strathmore Avenue; MD 355 to Flanders Avenue; resurfacing (ARRA PROJECT)	130	FY 2011
35	MD 650	New Hampshire Avenue; Northampton Drive to Elton Road; resurfacing (ARRA PROJECT)	700	FY 2012

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 16 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2009
<u>Fiscal Years 2011 and 2012 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
36	MD 650	New Hampshire Avenue; MD 410 to Holton Lane; safety and resurface (ARRA PROJECT) (Project also shown in Prince George's County)	1,444	Under construction
<u>Safety/Spot Improvement</u>				
37	MD 97	Georgia Avenue; Hermitage Avenue to Randolph Road; ADA improvements (ARRA PROJECT)	350	Under construction
38	MD 182	Layhill Road; Norwood Road; add left turn bay on Norwood Road and eastbound MD 182 (Funded for preliminary engineering only)	411	PE Underway
39	MD 187	Old Georgetown Road; MD 188 to Lincoln Street; ADA improvements (ARRA PROJECT) (Cost shown is total for District 3 for ADA Compliance)	3,616	FY 2011
40	MD 198	Spencerville Road; at Good Hope Road; install channelization island to provide modified T intersection	685	Under construction
41	MD 355	Rockville Pike; at Sommerset House; ADA improvements (ARRA PROJECT)	7	Under construction
42	MD 410	East West Highway; Sundale Drive to MD 384; ADA improvements (ARRA PROJECT)	330	FY 2011
43	MD 500	Queens Chapel Road; MD 501 to Jamestown Road; ADA improvements (ARRA PROJECT)	280	FY 2012
44	MD 650	New Hampshire Avenue; I 495 interchange to Elton Road; ADA improvements (ARRA PROJECT)	250	FY 2011
45	MD 650	New Hampshire Avenue; MD 410 to Holton Lane; ADA improvements (ARRA PROJECT)	500	FY 2011
<u>Traffic Management</u>				
46	US 29	Columbia Pike; MD 410 to Wayne Avenue; reconstruct signal (ARRA PROJECT)	1,104	Under Construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 16 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2009
<u>Fiscal Years 2011 and 2012 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
47	MD 650	New Hampshire Avenue; Sheridan Street to Metzert Road; traffic signal systemization	1,840	FY 2011
<u>Environmental Preservation</u>				
48	US 29	Columbia Pike; Randolph Road to Dustin Road; landscaping	361	Under construction
49	MD 97	Georgia Avenue; I 495 to MD 586; landscaping	54	Under construction
50	MD 190	River Road; 300 feet south of Ridgefield Road to Burdette Road; landscaping	285	Under construction
51	MD 650	New Hampshire Avenue; Wolf Drive to US 29; landscaping	92	Under Construction
<u>Intersection Capacity Improvements</u>				
52	MD 27	Ridge Road; at Sweepstakes Road/Marlboro Pike; widen MD 27 to provide separated left and right turn lanes on NB MD 27 (Funded for preliminary engineering only)	263	FY 2011
53	MD 28	Norbeck Road; intersections at Radwick Lane and Barn Ridge Drive; widen and resurface	319	Completed
54	MD 28	Veirs Mill Road; MD 586; Extend left-turn lanes along two approaches (ARRA PROJECT)	1,028	Under Construction
55	MD 108	Olney Laytonsville Road; at Bowie Mill Road; Install a Maryland "T" and a half signal (Funded for preliminary engineering only)	150	PE Underway
56	MD 108	Sandy Spring Road; at MD 650; intersection reconstruct (Funded for preliminary engineering only)	631	PE Underway
57	MD 115	Muncaster Mill Road; at Bowie Mill Road; extend eastbound left turn (Funded for preliminary engineering only)	118	PE Underway

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 16 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2009
<u>Fiscal Years 2011 and 2012 (cont'd)</u>				
<u>Intersection Capacity Improvements (cont'd)</u>				
58	MD 355	Frederick Road; at MD 118; extend southbound left turn lane	685	FY 2011
59	MD 650	New Hampshire Ave; Oakview Drive; Extend left-turn lane on SB MD 650 (Funded for preliminary engineering only)	150	PE Underway
<u>Enhancements (cont'd)</u>				
<u>Pedestrian/Bicycle Facilities (cont'd)</u>				
60		Shady Grove Metro Access Road Bikepath; Shady Grove Road to Redland Road; construct a 10 foot wide bikepath and install lighting	1,255	FY 2011
61		Rock Creek Hiker-Biker Trail Bridge - construction of a 1,060 linear feet long by 8 feet wide trail with a 610 feet long by 12 feet wide pedestrian bridge over Veirs Mill Road	3,957	Underway
<u>Rehabilitation/Operation of Historic Transportation Structures</u>				
62		Olde Town Gaithersburg Rolling Stock Restoration; renovation and refurbishment of two historic rail cars	430	FY 2011
<u>Congressional Earmarks</u>				
63		Long Branch Village Center; access improvements (Earmark \$750,000; CO)	0	
64		US 29 at Industrial Parkway; from US 29 to Cherry Hill Road/Food and Drug Administration Access; roadway improvements (Earmark \$2 million; CO)	0	
65		Gaithersburg revitalization extension of Teachers Way-Old Town (Earmark \$1.12 million; CO)	0	
66		Rockville; install pedestrian countdown signals at up to 39 intersections (Earmark \$150,000; CO)	0	

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 16 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2009
<u>Fiscal Years 2011 and 2012 (cont'd)</u>				
<u>Congressional Earmarks (cont'd)</u>				
67		Rockville: Maryland Avenue and Market Street; Construction of intermodal access project including pedestrian safety improvements along the Baltimore Road corridor (Earmark \$4 million; PE,CO)	0	
68		Construct Potomac River Gorge stormwater mitigation project (Earmark \$500,000; CO) Sponsor: National Park Service	0	