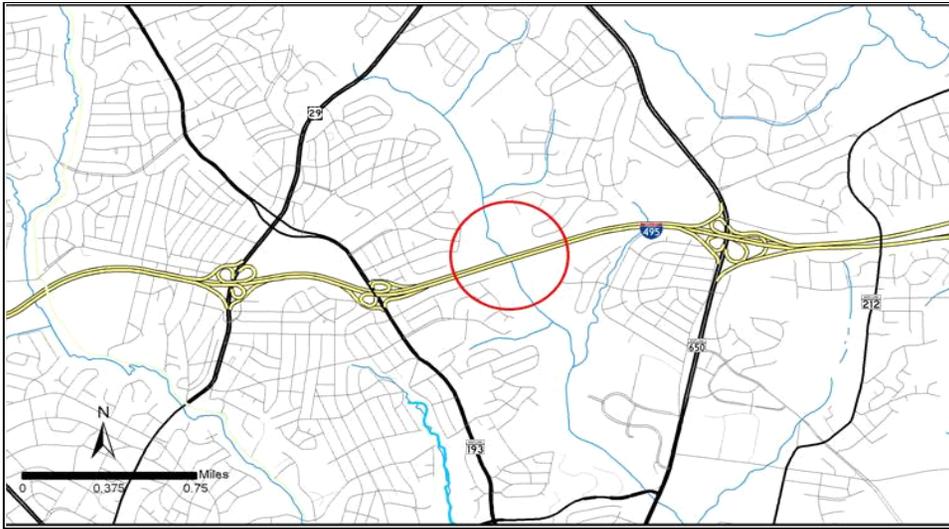




MONTGOMERY COUNTY



PROJECT: I-495, Capital Beltway

DESCRIPTION: Replace deck on Bridge 15137 over the Northwest Branch.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure is structurally deficient and functionally obsolete.

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:

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

EXPLANATION: The existing structure is structurally deficient and functionally obsolete.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| Planning | 0 | 0 | 0 | 0 |2015..... |2016..... |2017..... |2018..... | 0 | 0 |
| Engineering | 329 | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 9,359 | 6,915 | 2,444 | 0 | 0 | 0 | 0 | 0 | 2,444 | 0 |
| Total | 9,688 | 7,244 | 2,444 | 0 | 0 | 0 | 0 | 0 | 2,444 | 0 |
| Federal-Aid | 9,573 | 7,153 | 2,420 | 0 | 0 | 0 | 0 | 0 | 2,420 | 0 |

CLASSIFICATION:

STATE - Principal Arterial

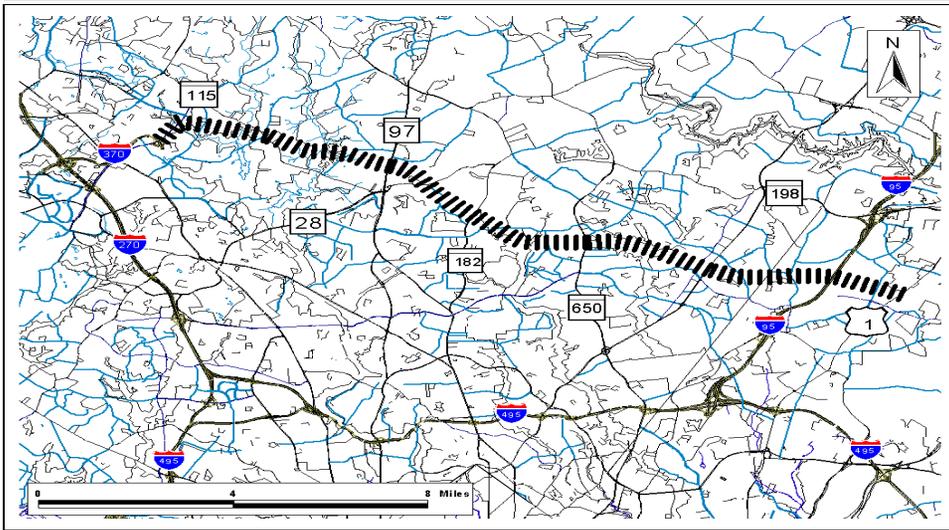
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 220,225

PROJECTED (2030) - 272,600



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 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 10,11)
- MD 28/MD 198, MD 97 to I-95 (Line 12)
- I-95/Contee Road Interchange (Prince George's County - Line 1)
- MD 201 Extended/US 1, I-95/I-495 to N. of Muirkirk 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 and stream restorations.

STATUS: Construction underway. The section from I-270 to I-95 is Open to Service.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | | |
| 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 | 19,292 | 19,292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 19,292 | 19,292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Federal-Aid | 19,292 | 19,292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

CLASSIFICATION:

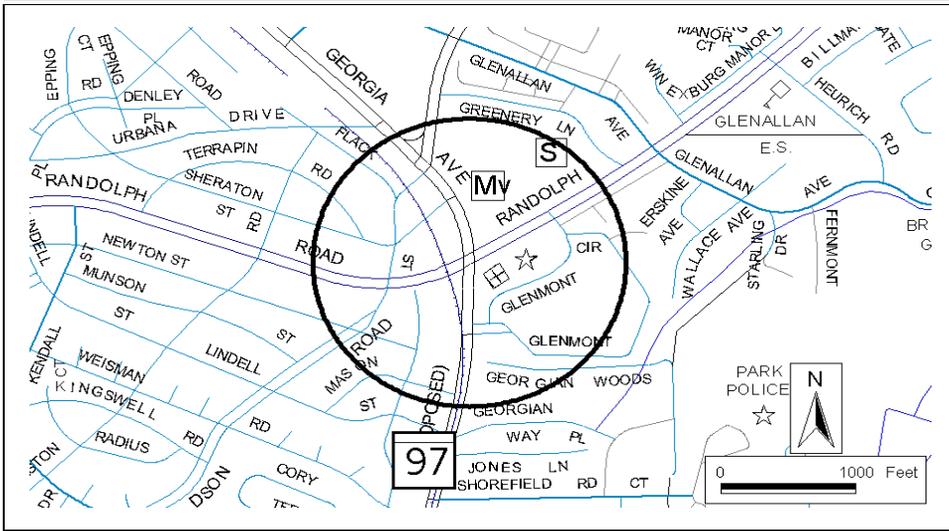
STATE - Principal Arterial
 FEDERAL - Freeway - Expressway

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 27,500

PROJECTED (2030) - 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 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 2)

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. Advanced utility work underway. Construction for the overall project to begin during budget fiscal year. County to provide \$14.4 million for Right-of-way and Advanced Utilities. The cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| | | | | |2015..... |2016..... |2017..... |2018..... | | |
| Planning | 1,097 | 1,097 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 4,910 | 4,713 | 150 | 47 | 0 | 0 | 0 | 0 | 197 | 0 |
| Right-of-way | 11,425 | 1,990 | 2,488 | 1,924 | 1,923 | 3,100 | 0 | 0 | 9,435 | 0 |
| Construction | 42,926 | 3,625 | 0 | 12,183 | 16,270 | 10,848 | 0 | 0 | 39,301 | 0 |
| Total | 60,358 | 11,425 | 2,638 | 14,154 | 18,193 | 13,948 | 0 | 0 | 48,933 | 0 |
| Federal-Aid | 10,971 | 8,834 | 2,104 | 33 | 0 | 0 | 0 | 0 | 2,137 | 0 |

CLASSIFICATION:

STATE - Other Principal Arterial

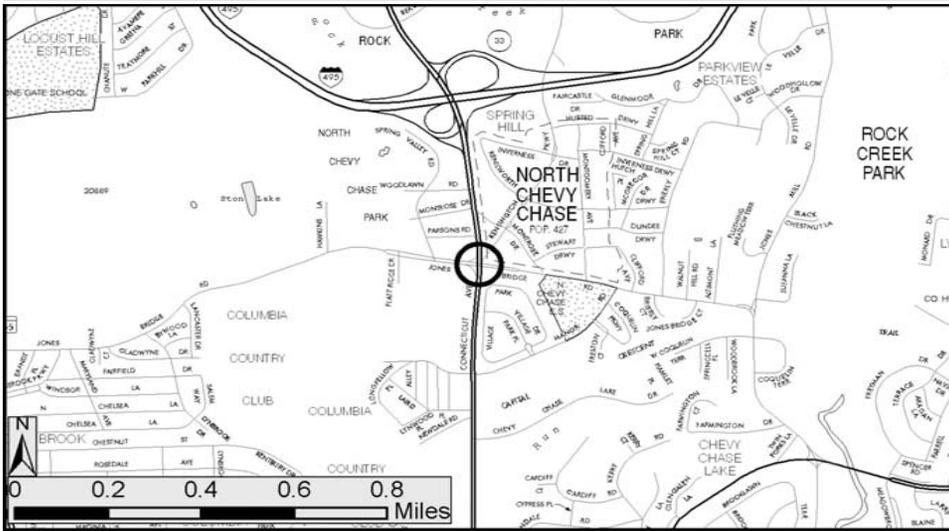
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 52,000

PROJECTED (2030) - 59,100



PROJECT: MD 185, Connecticut Ave.

DESCRIPTION: Construct intersection improvements on MD 185 at Jones Bridge Road (Phases 1 & 2). Bicycle and Pedestrian facilities will be provided where appropriate. (BRAC Intersection Improvements).

PURPOSE & NEED SUMMARY STATEMENT: Improved access to National Naval Medical Center is a vital component to accommodate the increase of employment as a result of BRAC. It will improve safety, capacity and operation in the near term.

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:

BRAC Intersection Improvements near Bethesda (Statewide Line 9)

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

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

EXPLANATION: Improvements to this intersection in the vicinity of the National Naval Medical Center is vital in support of the congressionally authorized BRAC initiative. This improvement will provide congestion relief and safety improvements as well as provide for the safe and efficient movement of freight.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: The cost decrease of \$3.3 million is due to a favorable bid price.

| 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| | | | | |2015..... |2016..... |2017..... |2018..... | | |
| 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 | 528 | 410 | 118 | 0 | 0 | 0 | 0 | 0 | 118 | 0 |
| Construction | 4,485 | 1,052 | 3,433 | 0 | 0 | 0 | 0 | 0 | 3,433 | 0 |
| Total | 5,013 | 1,462 | 3,551 | 0 | 0 | 0 | 0 | 0 | 3,551 | 0 |
| Federal-Aid | 4,792 | 1,341 | 3,451 | 0 | 0 | 0 | 0 | 0 | 3,451 | 0 |

CLASSIFICATION:

STATE - Other Principal Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 72,675

PROJECTED (2030) - 79,500



PROJECT: MD 193, University Boulevard

DESCRIPTION: Replace Bridge 15136 over I-495.

PURPOSE & NEED SUMMARY STATEMENT: The existing structure is structurally deficient and functionally obsolete.

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:

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

EXPLANATION: The existing structure is structurally deficient and functionally obsolete.

STATUS: Engineering underway. Construction to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: Added to the Construction Program.

| 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 888 | 575 | 313 | 0 | 0 | 0 | 0 | 0 | 313 | 0 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 12,584 | 0 | 1,893 | 6,258 | 4,433 | 0 | 0 | 0 | 12,584 | 0 |
| Total | 13,472 | 575 | 2,206 | 6,258 | 4,433 | 0 | 0 | 0 | 12,897 | 0 |
| Federal-Aid | 13,288 | 454 | 2,143 | 6,258 | 4,433 | 0 | 0 | 0 | 12,834 | 0 |

CLASSIFICATION:

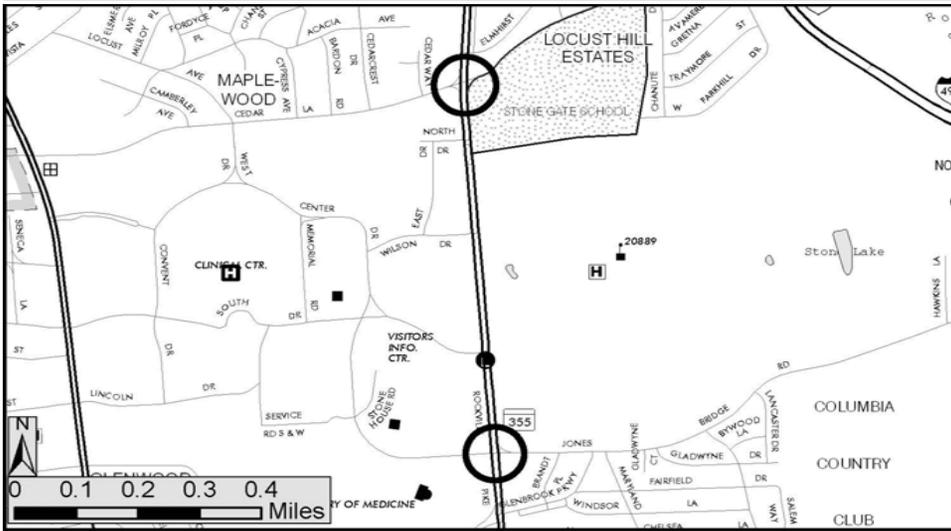
STATE - Other Principal Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 44,100

PROJECTED (2030) - 48,475



PROJECT: MD 355, Rockville Pike

DESCRIPTION: Construct utilities on MD 355 at Cedar Lane and Jones Bridge Road (Phases 1 & 2). Construct Dynamic Lane Controls on MD 355 at Cedar Lane (BRAC Intersection Improvements).

PURPOSE & NEED SUMMARY STATEMENT: Improved access to the National Naval Medical Center is a vital component to accommodate the increase of employment as a result of BRAC. It will improve safety, capacity and operation in the near term.

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: BRAC Intersection Improvements near Bethesda (Statewide Line 9)

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

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

EXPLANATION: Improvements to this intersection in the vicinity of the National Naval Medical Center is vital in support of the congressionally authorized BRAC initiative. This improvement will provide congestion relief and safety improvements as well as provide for the safe and efficient movement of freight.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | | |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Construction | 9,111 | 2,397 | 6,714 | 0 | 0 | 0 | 0 | 0 | 6,714 | 0 | |
| Total | 9,111 | 2,397 | 6,714 | 0 | 0 | 0 | 0 | 0 | 6,714 | 0 | |
| Federal-Aid | 8,877 | 2,163 | 6,714 | 0 | 0 | 0 | 0 | 0 | 6,714 | 0 | |

CLASSIFICATION:

STATE - Other Principal Arterial

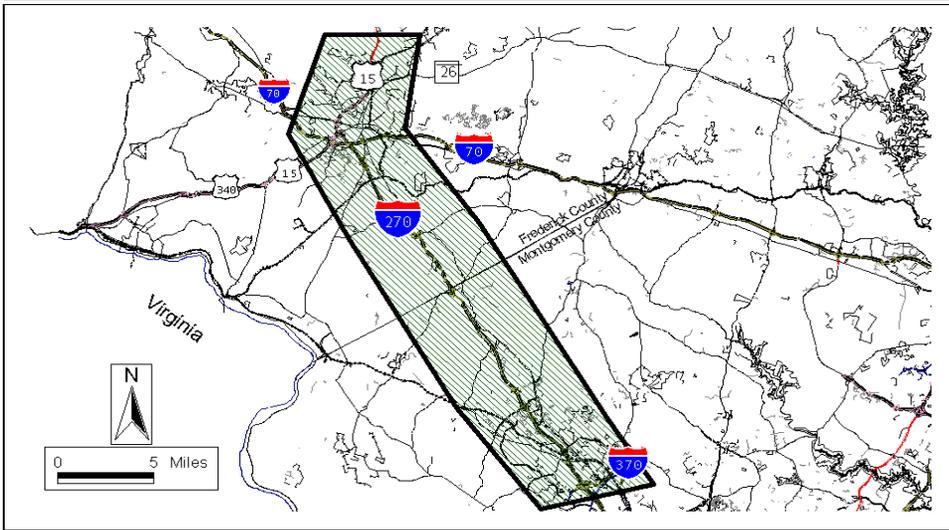
FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 61,625

PROJECTED (2030) - 69,750



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 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 2)
- I-270/Watkins Mill Road Extended Interchange (Line 8)
- 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 on hold, proceeding with transit options in corridor first.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | | |
| Planning | 17,460 | 17,421 | 39 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | |
| Engineering | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Right-of-way | 1,107 | 1,107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 18,567 | 18,528 | 39 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | |
| Federal-Aid | 12,222 | 12,195 | 27 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | |

CLASSIFICATION:

STATE - Principal Arterial

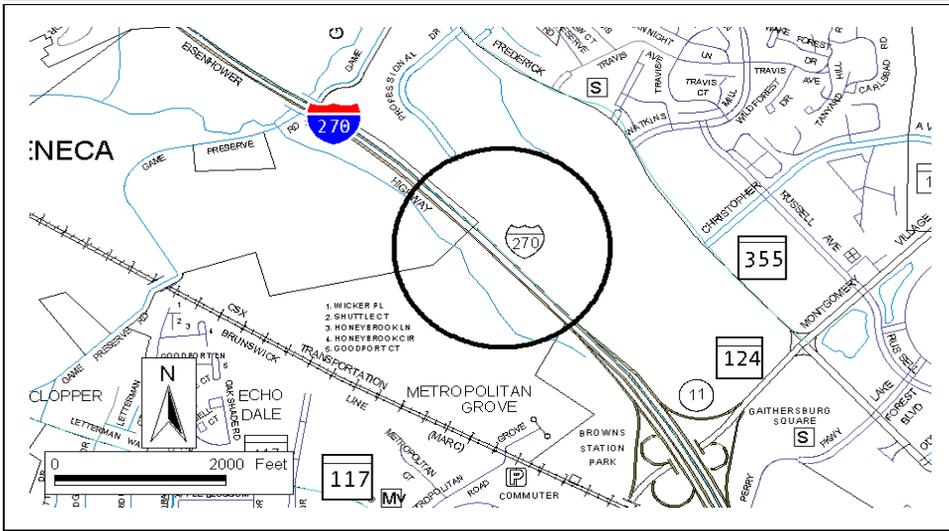
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 40,400 - 97,500 (US -15)
82,100 - 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. Bicycle and pedestrian improvements will be included as appropriate.

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 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 2)
 I-270 and US 15 Multi-Modal Corridor Study (Line 7)

STATUS: Partial Engineering underway. The County is contributing \$4.9 million towards engineering. The cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| Planning | 1,178 | 1,178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 1,770 | 307 | 500 | 475 | 488 | 0 | 0 | 0 | 1,463 | 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 | 2,948 | 1,485 | 500 | 475 | 488 | 0 | 0 | 0 | 1,463 | 0 |
| Federal-Aid | 1,825 | 850 | 500 | 475 | 0 | 0 | 0 | 0 | 975 | 0 |

CLASSIFICATION:

STATE - Principal Arterial

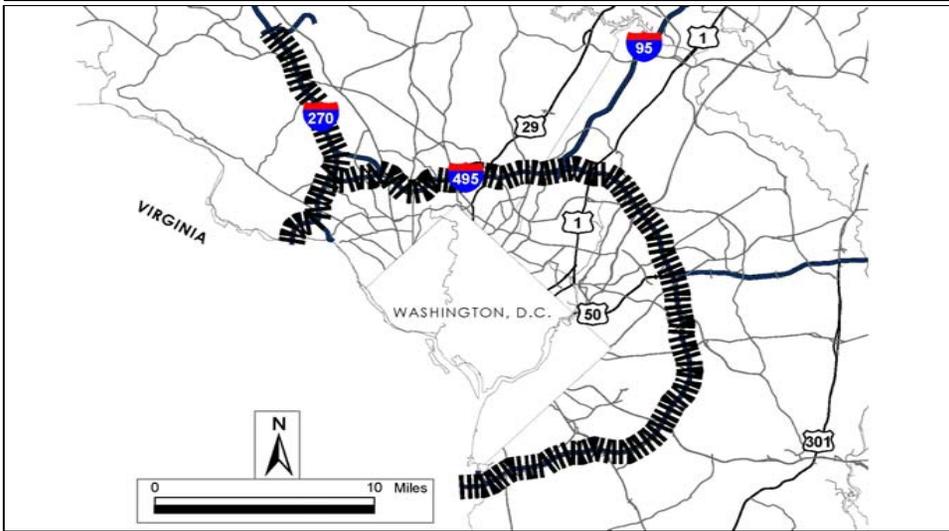
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 160,900

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: Increasing growth and 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 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 10,11)
 I-270/I-495, Advanced Traffic Management Systems Project (System Preservation Program)
 Purple Line Study (MTA Program)
 Capital Beltway South Side Transit Study (MTA)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| | | | | |2015..... |2016..... |2017..... |2018..... | | |
| Planning | 11,044 | 11,044 | 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 | 11,044 | 11,044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal-Aid | 7,731 | 7,731 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CLASSIFICATION:

STATE - Principal Arterial

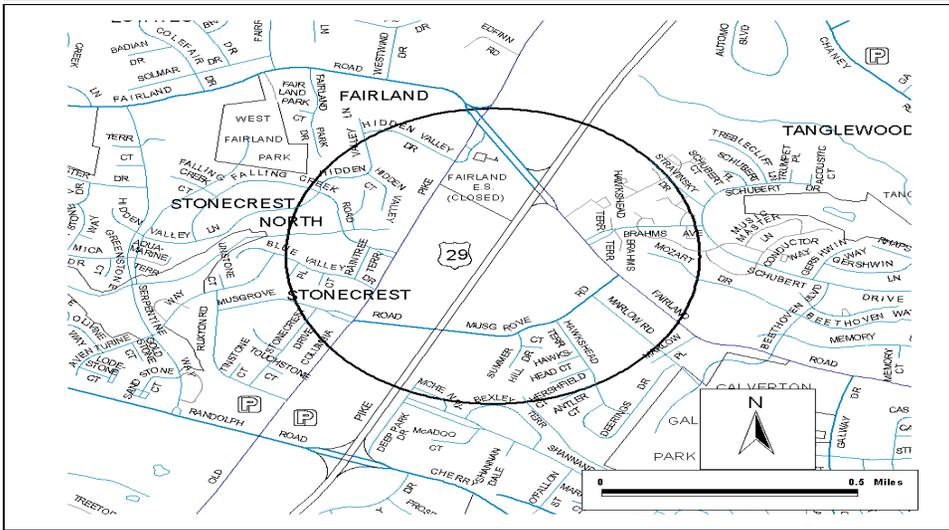
FEDERAL - Interstate

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 142,100 - 251,275

PROJECTED (2030) - 178,950 - 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 traffic growth and congestion. This project will provide relief to present and future 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:
 InterCounty Connector (Line 2)
 US 29 Interchanges (Lines 11)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | |
| Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 993 | 993 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Right-of-way | 1,079 | 1,079 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2,072 | 2,072 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal-Aid | 1,537 | 1,537 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CLASSIFICATION:

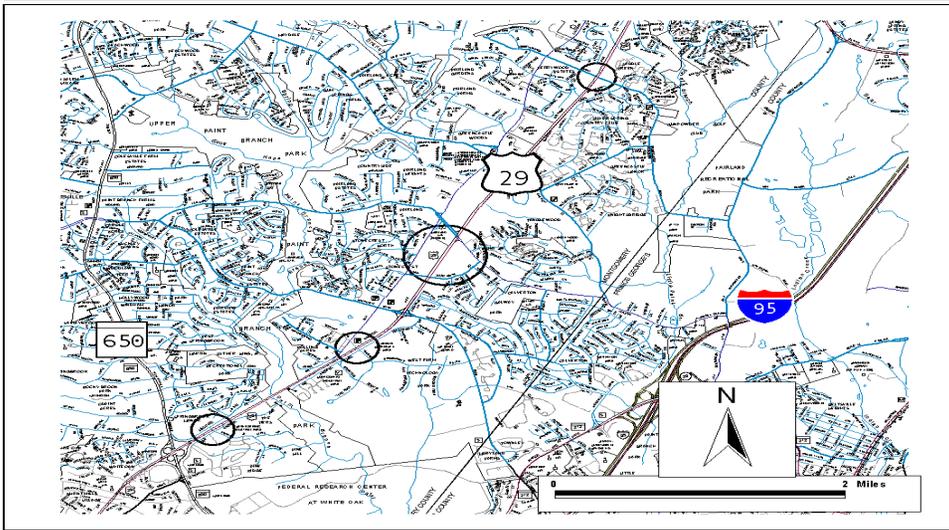
STATE - Other Principal Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 62,775

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 traffic growth and congestion. This project will provide relief to present and future 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:
 InterCounty Connector (Line 2)
 US 29, Interchanges (Lines 10)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | |
| Planning | 2,488 | 2,488 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 4,695 | 4,279 | 416 | 0 | 0 | 0 | 0 | 0 | 416 | 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 | 7,728 | 7,312 | 416 | 0 | 0 | 0 | 0 | 0 | 416 | 0 |
| Federal-Aid | 2,777 | 2,777 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CLASSIFICATION:

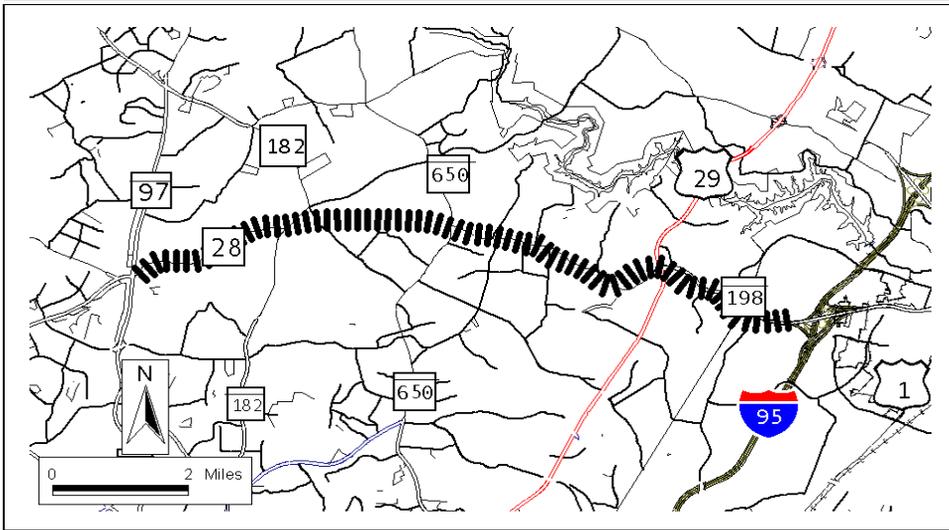
STATE - Other Principal Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 49,125 - 67,925

PROJECTED (2030) - 66,925 - 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 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 13)
 I-95/Contee Road Interchange (Prince George's County - Line 1)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | | | |
| Planning | 4,030 | 4,030 | 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 | |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 4,030 | 4,030 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Federal-Aid | 2,821 | 2,821 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

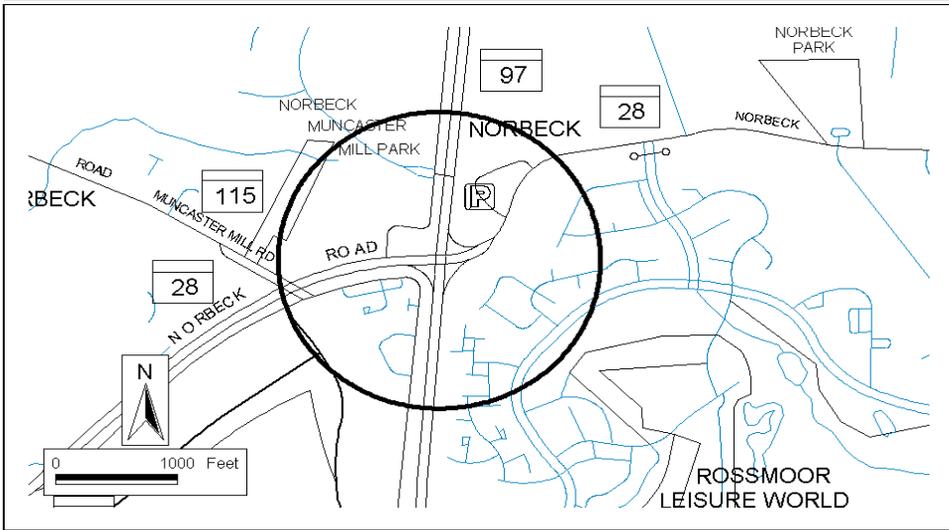
CLASSIFICATION:

STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 17,450 - 22,350 (MD 28)
 14,875 - 40,550 (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 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 2)
 MD 28/MD 198, MD 97 to I-95 (Line 12)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | |
| Planning | 1,982 | 1,982 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Engineering | 844 | 844 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 2,826 | 2,826 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Federal-Aid | 1,978 | 1,978 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

CLASSIFICATION:

STATE - Intermediate Arterial

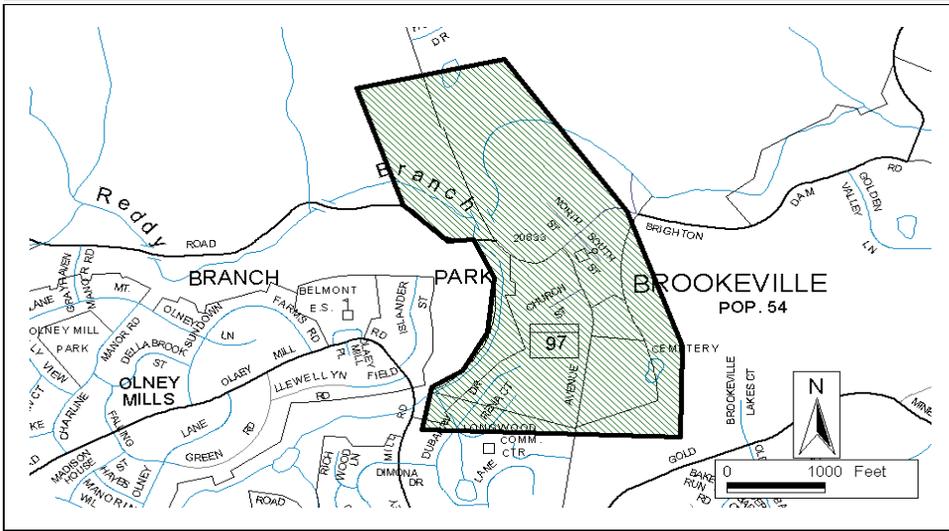
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 45,500

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 Not Subject to PFA Law
 Project Inside PFA Project Outside PFA Grandfathered
 PFA Status Yet To Be Determined Exception Will Be Required 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.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | | |
| Planning | 2,065 | 2,065 | 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 | 2,065 | 2,065 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Federal-Aid | 1,446 | 1,446 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

CLASSIFICATION:

STATE - Minor Arterial

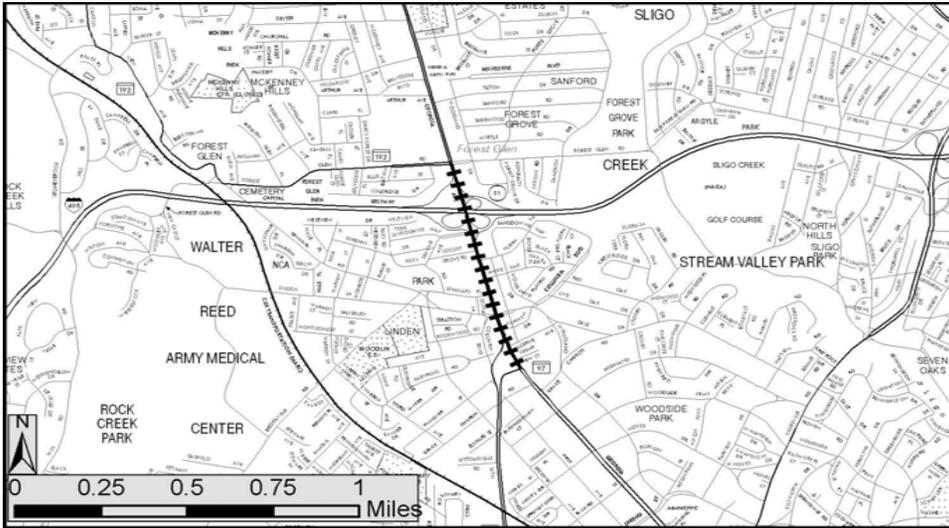
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 11,050

PROJECTED (2030) - 15,100



PROJECT: MD 97, Georgia Ave.

DESCRIPTION: Forest Glen Road to 16th. Street. The MD 97 Montgomery Hills project will evaluate safety and accessibility issues on MD 97. Sidewalks and wide curb lanes to accommodate bicycles 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:

STATUS: Project Planning underway. County is contributing \$3.0 million towards planning.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: None.

| POTENTIAL FUNDING SOURCE: | | <input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER | | | | | | | | | |
|---------------------------|------------------------|--|-------------------|------------------|----------------------------|----------------|----------------|----------------|---|----------------|---------------------|
| PHASE | TOTAL | | PROJECT CASH FLOW | | | | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| | ESTIMATED COST (\$000) | EXPEND THRU 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | | |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

CLASSIFICATION:

STATE - Other Principal Arterial

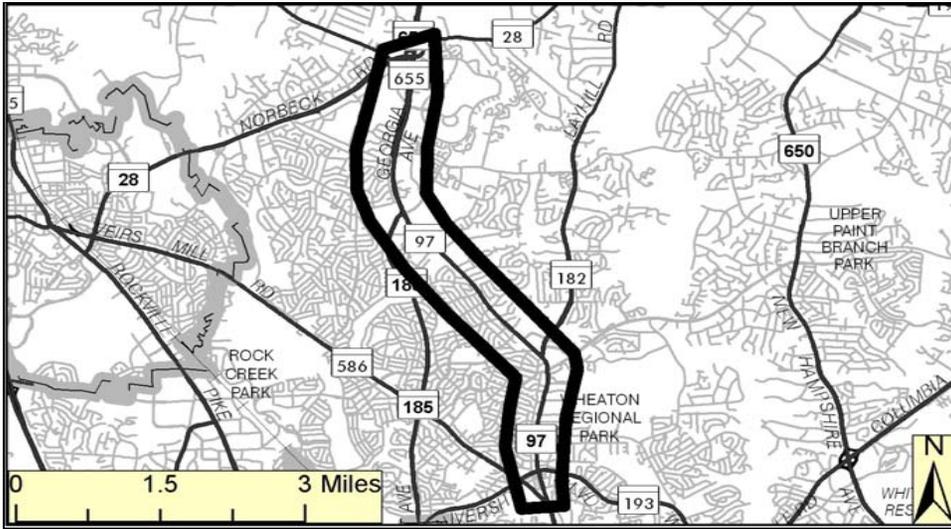
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 81,125

PROJECTED (2030) - 91,350



PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Bus Rapid Transit Study from Glenmount Metro Station to Olney. This study will evaluate roadway improvements to implement Montgomery County's Bus Rapid Transit (BRT) System on MD 97 from Wheaton to Olney. Sidewalks and curb lanes will accommodate bicycles and pedestrians where appropriate.

JUSTIFICATION: This project will enhance transit connectivity, improve operational efficiency and travel times in Montgomery County. This project supports the plans for BRT implementation.

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, MD 97 to I-95 (Line 12)
 MD 97/MD 28 Interchange (Line 13)

STATUS: Project Planning underway. County is contributing \$5.0 million towards planning.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: None.

| POTENTIAL FUNDING SOURCE: | | <input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER | | | | | | | | |
|---------------------------|------------------------------|--|-------------------|------------------|----------------------------|---|---|---|----------------|---------------------|
| PHASE | PROJECT CASH FLOW | | | | | | | | | |
| | TOTAL ESTIMATED COST (\$000) | EXPEND THRU 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CLASSIFICATION:

STATE - Other Principal Arterial

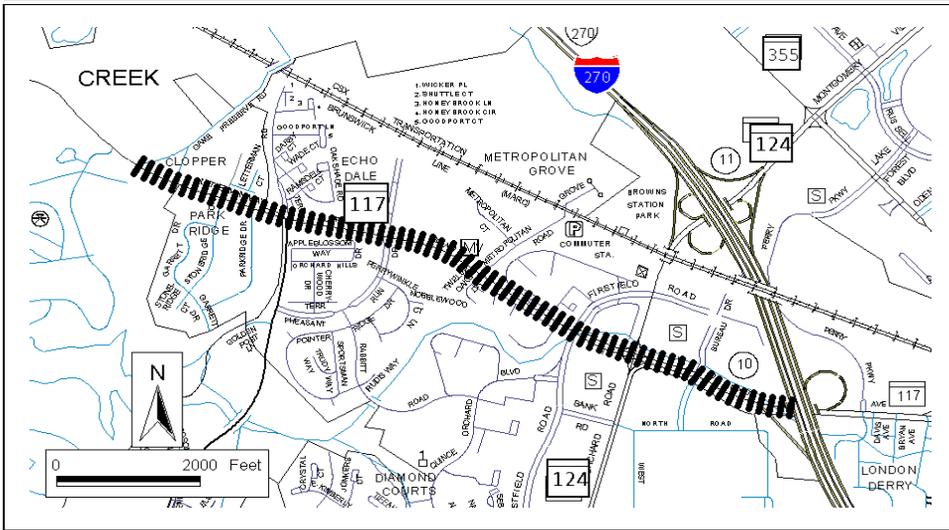
FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 45,550

PROJECTED (2030) - 65,500



PROJECT: MD 117, Clopper Road

DESCRIPTION: Construct intersection capacity improvements from west of Game Preserve Road 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 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 8)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | | |
| Planning | 1,030 | 1,030 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Engineering | 1,901 | 1,901 | 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 | 2,931 | 2,931 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Federal-Aid | 721 | 721 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

CLASSIFICATION:

STATE - Minor Arterial

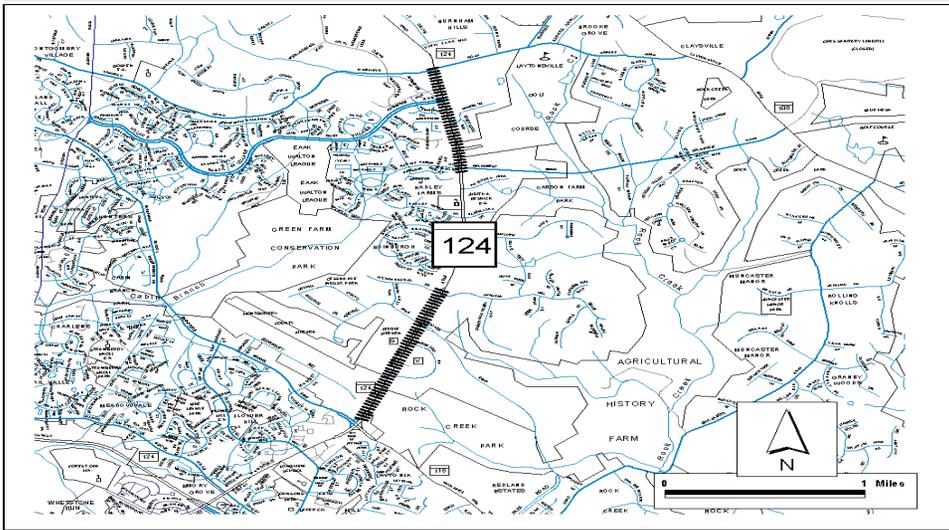
FEDERAL - Minor Arterial

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 21,000 - 44,450

PROJECTED (2030) - 28,150 - 66,950



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 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: Partial Engineering underway. Discussing cost sharing agreements for engineering and right-of-way.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| | | | | |2015..... |2016..... |2017..... |2018..... | | |
| Planning | 2,114 | 2,114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 1,851 | 510 | 700 | 340 | 301 | 0 | 0 | 0 | 1,341 | 0 |
| Right-of-way | 24 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,989 | 2,648 | 700 | 340 | 301 | 0 | 0 | 0 | 1,341 | 0 |
| Federal-Aid | 690 | 55 | 546 | 89 | 0 | 0 | 0 | 0 | 635 | 0 |

CLASSIFICATION:

STATE - Major Collector

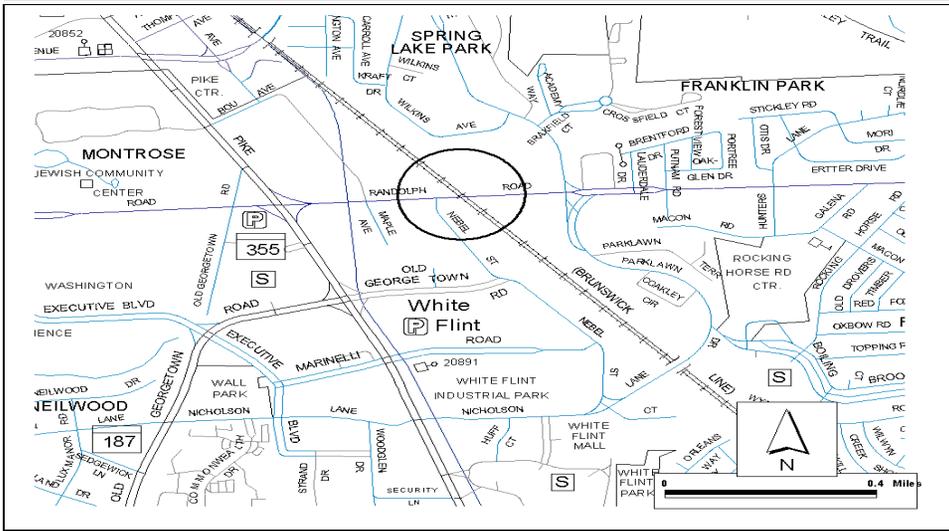
FEDERAL - Major Collector

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 20,675

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 Not Subject to PFA Law
 Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet To Be Determined Exception Granted

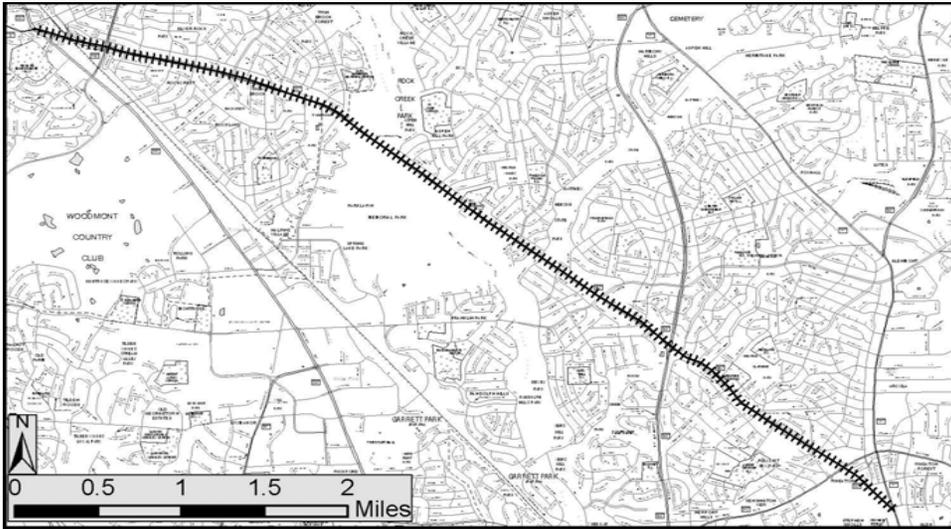
ASSOCIATED IMPROVEMENTS:
 Montrose Parkway East (Montgomery County Project)

STATUS: Engineering underway. County is contributing \$9.0 million to engineering. The cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2012 - 17 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 | | | | FOR PLANNING PURPOSES ONLY | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| | TOTAL ESTIMATED COST (\$000) | EXPEND THRU 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 |2015..... |2016..... |2017..... |2018..... | | |
| 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 (2012) - 54,350 (MD 355)
PROJECTED (2030) - 92,550 (MD 355)



PROJECT: MD 586, Veirs Mill Road

DESCRIPTION: Bus Rapid Transit Study from Rockville and Wheaton Metro stations. This study will evaluate roadway improvements to implement Montgomery County's Bus Rapid Transit (BRT) System on MD 586 from Rockville to Wheaton. Wide curb lanes to accommodate bicycles will be included where appropriate.

JUSTIFICATION: This project will enhance transit connections, improve operational efficiency and travel times. This project supports plans for BRT implementation.

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 Planning to begin during current fiscal year. County is contributing \$6.0 million towards planning.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: None.

| POTENTIAL FUNDING SOURCE: | | <input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER | | | | | | | | | | |
|---------------------------|------------------------------|--|-------------------|------------------|----------------------------|----------------|----------------|----------------|---|---|----------------|---------------------|
| PHASE | PROJECT CASH FLOW | | | | | | | | | | SIX YEAR TOTAL | BALANCE TO COMPLETE |
| | TOTAL ESTIMATED COST (\$000) | EXPEND THRU 2012 | CURRENT YEAR 2013 | BUDGET YEAR 2014 | FOR PLANNING PURPOSES ONLY | | | | | | | |
| | | | | |2015..... |2016..... |2017..... |2018..... | | | | |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CLASSIFICATION:

STATE - Other Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 22,275 - 44,875

PROJECTED (2030) - 28,375 - 54,550

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 21

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of August 1, 2012 |
|--|-----------|--|--------------------------------|---|
| <u>Fiscal Year 2012 Completions</u> | | | | |
| <u>Resurface/Rehabilitate</u> | | | | |
| 1 | MD 193 | University Boulevard; US 29 to I 495; resurfacing (ARRA PROJECT) | 400 | Completed |
| 2 | I 495 WB | Capital Beltway; Seminary Road to US 29; resurface | 3,671 | Completed |
| 3 | MD 547 | Knowles Avenue; Weymouth Street to MD 185; resurfacing (ARRA PROJECT) | 160 | Completed |
| 4 | MD 547 | Strathmore Avenue; MD 355 to Flanders Avenue; resurfacing (ARRA PROJECT) | 130 | Completed |
| <u>Safety/Spot Improvement</u> | | | | |
| 5 | MD 107 | Whites Ferry Road; at Partnership Road; add a shoulder bypass lane on west bound MD 107 | 342 | Completed |
| 6 | MD 650 | New Hampshire Avenue; MD 410 to Holton Lane; ADA improvements (ARRA PROJECT) | 500 | Completed |
| <u>Enhancements</u> | | | | |
| <u>Rehabilitation/Operation of Historic Transportation Structures</u> | | | | |
| 7 | | Olde Town Gaithersburg Rolling Stock Restoration; renovation and refurbishment of two historic rail cars | 430 | Completed |
| <u>Congressional Earmarks</u> | | | | |
| 8 | | Construct Potomac River Gorge stormwater mitigation project (Earmark \$500,000; Project Complete) Sponsor: National Park Service | 0 | |

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 21 (cont'd)

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of August 1, 2012 |
|--|-----------|---|--------------------------------|---|
| <u>Fiscal Years 2013 and 2014</u> | | | | |
| <u>Resurface/Rehabilitate</u> | | | | |
| 9 | | Various Locations in Montgomery County; resurface | 6,375 | FY 2013 |
| 10 | | Various Locations in Montgomery County; resurface | 5,053 | FY 2013 |
| 11 | MD 28 | Key West Avenue; Hurley Avenue to South Adams Street; resurface | 1,945 | FY 2013 |
| 12 | MD 97 | Georgia Avenue; Emory Lane to Old Baltimore Road; resurface | 1,393 | FY 2013 |
| 13 | MD 97 | Georgia Avenue; MD 185 to International Drive ; resurface | 2,846 | Under construction |
| 14 | MD 97 | Georgia Avenue; DC Line/Montgomery County Line to MD 390; resurface | 3,205 | FY 2013 |
| 15 | MD 97 | Georgia Avenue; Glenallan Avenue to MD 185; safety and resurface | 3,613 | Under construction |
| 16 | MD 185 | Connecticut Avenue; Warner Street to MD 97; resurface | 6,215 | FY 2013 |
| 17 | MD 185 | Connecticut Avenue; DC Line to north of MD 410; resurface | 2,634 | FY 2013 |
| 18 | MD 193 | University Boulevard West; Arcola Avenue to US 29; safety and resurface | 2,417 | Under construction |
| 19 | I 270 | Eisenhower Memorial Highway; I 495 to south of MD 187; resurface | 2,560 | Under construction |
| 20 | MD 320 | Piney Branch Road; DC line to MD 193; resurface | 1,913 | Under construction |
| 21 | MD 355 | Wisconsin Avenue; DC Line to MD 191; resurface | 1,267 | Under construction |
| 22 | MD 355 | Hungerford Drive; Mannakee Street to King Farm Boulevard; resurface | 3,068 | FY 2013 |

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 21 (cont'd)

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of August 1, 2012 |
|---|-----------|--|--------------------------------|---|
| <u>Fiscal Years 2013 and 2014 (cont'd)</u> | | | | |
| <u>Resurface/Rehabilitate (cont'd)</u> | | | | |
| 23 | MD 355 | Rockville Pike; north of Cedar Croft Drive to MD 547; resurface | 2,240 | FY 2013 |
| 24 | MD 355 | Rockville Pike; Nicholson Lane to 0.1 mile north of MD 187; resurface | 1,427 | FY 2013 |
| 25 | MD 355 | Frederick Road; at MD 27; white topping | 992 | Under construction |
| 26 | MD 355 | Wisconsin Avenue; Montgomery Avenue to Jones Bridge Road; resurface | 1,445 | Under construction |
| 27 | MD 410 | Ethan Allen Avenue; Park Avenue to MD 650; resurface | 1,144 | FY 2013 |
| 28 | MD 586 | Veirs Mill Road; Andrew Street to MD 193; safety and resurface | 2,168 | Under construction |
| <u>Bridge Replacement/Rehabilitation</u> | | | | |
| 29 | MD 190 | River Road; Bridge 1502700 over Cabin John Creek; bridge deck overlay | 423 | Under construction |
| 30 | MD 650 | New Hampshire Avenue; bridge 15013 over Sligo Creek; bridge rehabilitation | 3,432 | FY 2013 |
| 31 | MD 650 | Bridge 1415900 over I 495; bridge rehabilitation | 1,300 | Under construction |
| <u>Safety/Spot Improvement</u> | | | | |
| 32 | | Areawide Traffic Barrier improvements along I 270 and I 270Y; guard rail | 5,850 | Under construction |
| 33 | MD 182 | Layhill Road; Norwood Road; add left turn bay on Norwood Road and eastbound MD 182 | 1,072 | Under construction |
| 34 | MD 185 | Connecticut Avenue; MD 547 to MD 193; ADA improvements | 400 | Under construction |

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 21 (cont'd)

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of August 1, 2012 |
|---|-----------|--|--------------------------------|---|
| <u>Fiscal Years 2013 and 2014 (cont'd)</u> | | | | |
| <u>Safety/Spot Improvement (cont'd)</u> | | | | |
| 35 | MD 185 | Connecticut Avenue; Washington Street to Saul Road; safety improvements | 499 | Under construction |
| 36 | MD 185 SB | Connecticut Avenue; MD 547 to Warner Street; ADA improvements | 300 | Under construction |
| 37 | 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 2013 |
| 38 | MD 193 | University Boulevard West; MD 185 to Lexington Street; ADA improvements | 120 | FY 2013 |
| 39 | MD 650 | New Hampshire Avenue; at Adelphi Road; widen MD 650 westside | 1,281 | Under construction |
| <u>Traffic Management</u> | | | | |
| 40 | US 29 | Colesville Road; MD 97/ MD 384 to Sligo Creek Parkway/St. Andrews Way; signalization | 768 | FY 2013 |
| 41 | US 29 | Columbia Pike; MD 410 to Wayne Avenue; reconstruct signal (ARRA PROJECT) | 1,197 | Under Construction |
| 42 | I 270 | Eisenhower Memorial Highway; Gude Drive South to north of MD 28; lighting | 812 | FY 2013 |
| 43 | MD 650 | New Hampshire Avenue; Sheridan Street to Metzerott Road; traffic signal systemization (Project on hold) | | |
| <u>Intersection Capacity Improvements</u> | | | | |
| 44 | MD 27 | Ridge Road; at Sweepstakes Road/Marlboro Drive; widen northbound MD 27 to provide right turn lanes | 384 | Under construction |
| 45 | MD 108 | Olney Laytonsville Road; at Bowie Mill Road; install a Maryland "T" and a half signal | 217 | Under construction |

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 21 (cont'd)

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of August 1, 2012 |
|--|-----------|---|--------------------------------|---|
| <u>Fiscal Years 2013 and 2014 (cont'd)</u> | | | | |
| <u>Intersection Capacity Improvements (cont'd)</u> | | | | |
| 46 | MD 355 | Frederick Road; at MD 118; extend southbound left turn lane | 685 | Under construction |
| 47 | MD 650 | New Hampshire Ave; Oakview Drive; Extend left-turn lane on SB MD 650 (Funded for preliminary engineering) (Project on hold) | | |
| <u>Enhancements (cont'd)</u> | | | | |
| <u>Pedestrian/Bicycle Facilities (cont'd)</u> | | | | |
| 48 | | Shady Grove Metro Access Road Bikepath; Shady Grove Road to Redland Road; construct a 10 foot wide bikepath and install lighting | 1,255 | FY 2013 |
| <u>Rehabilitation/Operation of Historic Transportation Structures</u> | | | | |
| 49 | | Anglers Breach - C&O Canal | 1,111 | FY 2013 |
| <u>Environmental Mitigation</u> | | | | |
| 50 | | I 270 Stormwater Management Facilities Functional Upgrades | 528 | FY 2013 |
| <u>Congressional Earmarks</u> | | | | |
| 51 | | Long Branch Village Center; access improvements (Earmark \$750,000; CO) | 0 | |
| 52 | | US 29 at Industrial Parkway; from US 29 to Cherry Hill Road/Food and Drug Administration Access; roadway improvements (Earmark \$2 million; CO) | 0 | |
| 53 | | Gaithersburg revitalization extension of Teachers Way-Old Town (Earmark \$1.12 million; CO) | 0 | |

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 21 (cont'd)

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of August 1, 2012 |
|----------|-----------|--|--------------------------------|---|
| 54 | | <p align="center"><u>Fiscal Years 2013 and 2014 (cont'd)</u></p> <p align="center"><u>Congressional Earmarks (cont'd)</u></p> <p>Rockville Intermodal Access: Maryland Avenue and Market Street; Construction of intermodal access project including pedestrian safety improvements along the Baltimore Road corridor (Earmark \$4 million; PE,CO)</p> | 0 | |