

**SHA**



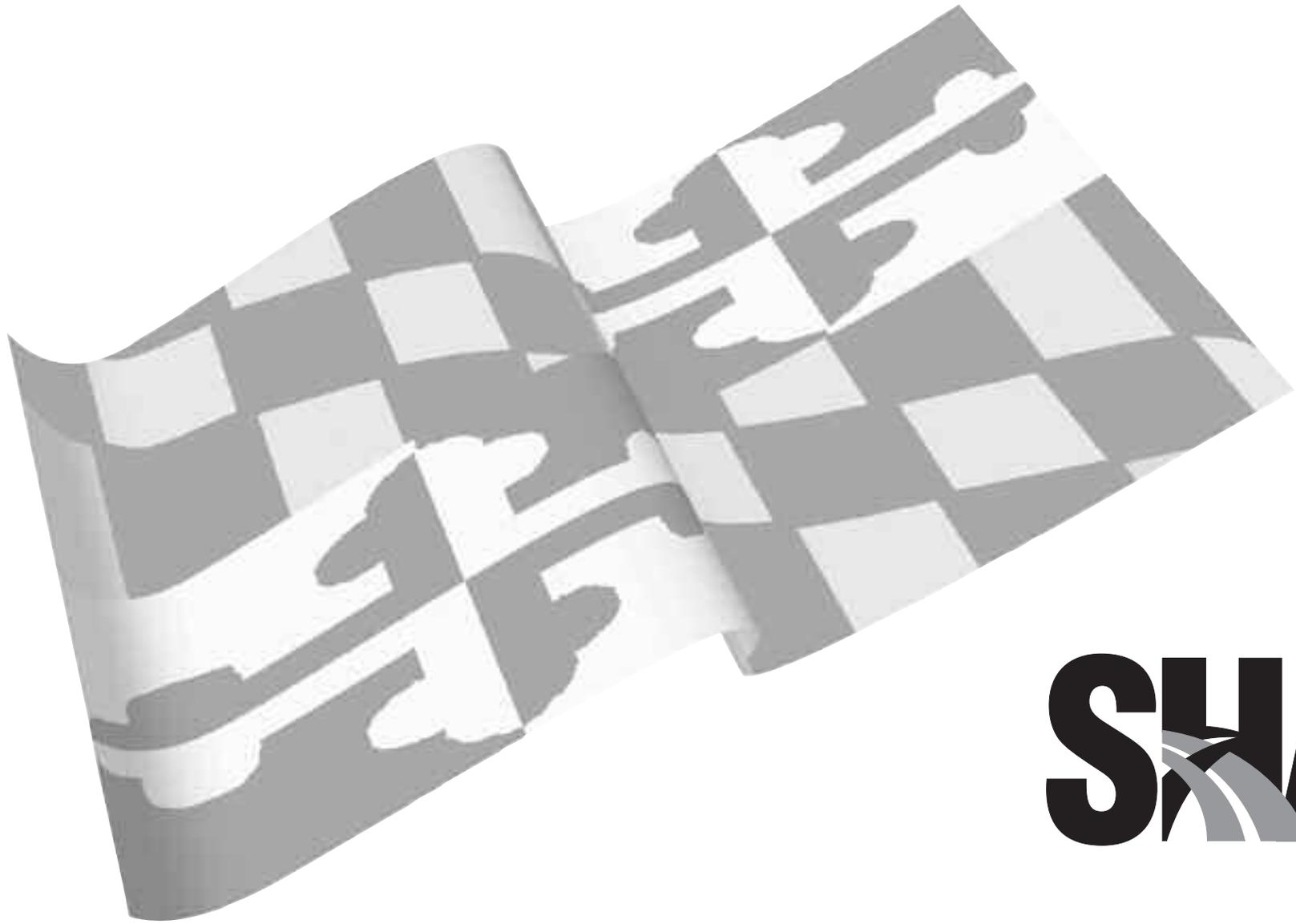
**STATE HIGHWAY ADMINISTRATION**

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**STATE HIGHWAY ADMINISTRATION  
CAPITAL PROGRAM SUMMARY  
(\$ MILLIONS)**

	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>SIX-YEAR TOTAL</u>
<b><u>Construction Program</u></b>							
Major Projects	149.1	114.2	107.7	49.6	27.9	2.4	450.9
Safety, Congestion Relief and Community Enhancements	633.9	654.2	576.5	592.6	619.1	645.1	3,721.4
Other System Preservation	37.9	37.9	35.3	36.2	36.2	36.9	220.4
Programs 3 & 8	10.0	11.3	12.5	11.7	10.3	10.5	66.3
<b><u>Development &amp; Evaluation Program</u></b>	<u>29.8</u>	<u>20.2</u>	<u>33.1</u>	<u>20.5</u>	<u>9.6</u>	<u>9.2</u>	<u>122.4</u>
<b>TOTAL</b>	860.7	837.8	765.1	710.6	703.1	704.1	4,581.4
<b>Special Funds</b>	329.1	357.3	443.6	459.8	467.9	466.0	2,523.7
<b>Federal Funds</b>	531.6	480.5	321.4	250.7	235.2	238.1	2,057.5

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**SHA**



**SHA STATEWIDE**



**PROJECT:** Coordinated Highway Action Response Team (CHART)

**DESCRIPTION:** Install advanced traffic management system (ATMS) and advanced traffic information system (ATIS) technologies on Interstate highways and arterials statewide. Technologies include cameras, traffic detectors, weather sensors, dynamic message signs, highway advisory radios, web sites and telecommunication networks. CHART is comprised of five major components: 1) Traffic and Roadway Monitoring; 2) Incident Management; 3) "511" - Traveler's Information; 4) System Integration and Communication; 5) Traffic Management.

**PURPOSE & NEED SUMMARY STATEMENT:** Heavy volumes of traffic, stop-and-go commuter peaks, and lack of comprehensive information regarding current, real-time conditions on available alternatives contribute to and compound the effects of unexpected incidents. With the growth in traffic outpacing any realistic hope of expanding capacity through building new highways, or expanding existing ones, it is imperative to operate the existing highway system more efficiently through the application of Intelligent Transportation System (ITS) technologies and interagency teamwork

**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:**

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

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Quality of Service                | <input checked="" type="checkbox"/> Safety & Security |
| <input checked="" type="checkbox"/> System Preservation & Performance | <input type="checkbox"/> Environmental Stewardship    |
| <input checked="" type="checkbox"/> Connectivity for Daily Life       |   |

**EXPLANATION:** Projects in the CHART program will aid in the reduction of travel time, reduce congestion and provide critical traffic information for the traveling public. Messages on dynamic message boards provide information to aid in the safety and security of travelers.

**STATUS:** Engineering and Construction underway. This represents a summary of the Statewide CHART program. Individual corridor work is shown in the State Highway Administration's Safety, Congestion Relief, Highway and Bridge Preservation Program.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added funding in FY17.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	82,586	58,686	4,600	3,400	4,000	3,900	4,000	4,000	23,900	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	266,668	192,968	20,600	12,200	9,700	9,900	10,300	11,000	73,700	0	0
Total	349,254	251,654	25,200	15,600	13,700	13,800	14,300	15,000	97,600	0	0
Federal-Aid	346,490	258,650	22,680	14,040	12,330	12,420	12,870	13,500	87,840	0	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A



**PROJECT:** Community Safety and Enhancement Program

**DESCRIPTION:** This is the SHA element of the Statewide Neighborhood Conservation Program. Funds will be made available for highway transportation projects in designated revitalization areas. Areas will be designated by local jurisdictions, taking into account factors such as the age and number of abandoned and substandard structures, the extent of unemployment, and the redevelopment plans and strategies of the local jurisdiction. Project improvements include roadway reconstruction, lighting and drainage improvements, streetscaping and roadway improvements.

**PURPOSE & NEED SUMMARY STATEMENT:** Some of Maryland's older urban areas contain significant investments in physical infrastructure that are underutilized due to their inability to attract new investment. MDOT is joining with other State agencies to target resources for these areas with the goal of increasing their attractiveness to private investment.

**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:**

**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 program targets transportation improvements in older urban areas with physical infrastructure that is in need of repair to support economic development and revitalization. Provides/promotes bike and pedestrian access to commercial centers, transit facilities, schools and other public facilities. Encourages other State Agencies to target resources for those areas with the goal of increasing their attractiveness for private investment.

**STATUS:** Engineering, Right-of-way and Construction underway. This sheet represents a summary of this program. Individual projects are shown in the State Highway Administration's Safety, Congestion Relief, Highway and Bridge Preservation Program.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added funding in FY17.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	70,092	49,392	2,700	3,400	3,400	3,800	4,000	3,400	20,700	0
Right-of-way	17,565	13,365	600	700	700	700	800	700	4,200	0
Construction	364,876	274,876	12,300	18,600	15,100	16,900	12,800	14,300	90,000	0
Total	452,533	337,633	15,600	22,700	19,200	21,400	17,600	18,400	114,900	0
Federal-Aid	109,221	68,421	11,400	10,800	4,100	6,800	3,700	4,000	40,800	0

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A



**PROJECT:** Sidewalk Program

**DESCRIPTION:** This program will provide matching funds for the construction of sidewalks adjacent to State highways. Fifty percent of project costs will be required from local and municipal project sponsors, except in urban revitalization areas where projects are eligible for 100 percent state funding, and in priority funding areas where projects are eligible for 75 percent state funding.

**PURPOSE & NEED SUMMARY STATEMENT:** Program will support community revitalization efforts and efforts to encourage pedestrian usage along State highways consistent with the intent of the "Access 2000" legislation.

**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:**

**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 program supports community revitalization and other efforts to encourage pedestrian usage along State Highways. Provides/promotes safer access to transit service for both surface bus and fixed rail systems.

**STATUS:** Engineering, Right-of-way and Construction underway. Working with local jurisdictions to identify projects. This sheet represents a summary of the Program. Individual projects are shown in SHA's Safety, Congestion Relief, Highway and Bridge Preservation Program.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added funding in FY17.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	4,747	4,147	100	100	100	100	100	100	600	0	
Right-of-way	295	295	0	0	0	0	0	0	0	0	
Construction	41,129	33,629	2,600	1,400	700	900	900	1,000	7,500	0	
Total	46,171	38,071	2,700	1,500	800	1,000	1,000	1,100	8,100	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A



**PROJECT:** Sound Barrier Program

**DESCRIPTION:** Funding to implement retrofit sound barrier projects that meet eligibility criteria.

**PURPOSE & NEED SUMMARY STATEMENT:** Mitigating highway noise is an essential element of the Department's programs for environmental stewardship and community conservation.

**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:**

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

- |   |   |
|---|---|
| <input type="checkbox"/> Quality of Service                           | <input type="checkbox"/> Safety & Security                    |
| <input checked="" type="checkbox"/> System Preservation & Performance | <input checked="" type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> Connectivity for Daily Life                  |   |

**EXPLANATION:** This program provides mitigation of highway noise to those communities that qualify for noise abatement. Improves quality of life for eligible communities adjacent to access controlled facilities.

**STATUS:** Engineering, Right-of-way and Construction underway. This consolidates the total dollars available for sound barriers that meet eligibility criteria. Individual projects are shown in SHA's Safety, Congestion Relief, Highway and Bridge Preservation Program.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added funding in FY17.

PHASE	POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	36,354	34,904	500	150	200	200	200	200	1,450	0	0
Right-of-way	353	353	0	0	0	0	0	0	0	0	0
Construction	291,276	282,826	1,400	2,750	1,400	1,100	900	900	8,450	0	0
Total	327,983	318,083	1,900	2,900	1,600	1,300	1,100	1,100	9,900	0	0
Federal-Aid	222,098	217,698	1,200	1,600	800	800	0	0	4,400	0	0

**CLASSIFICATION:**

STATE - N/A

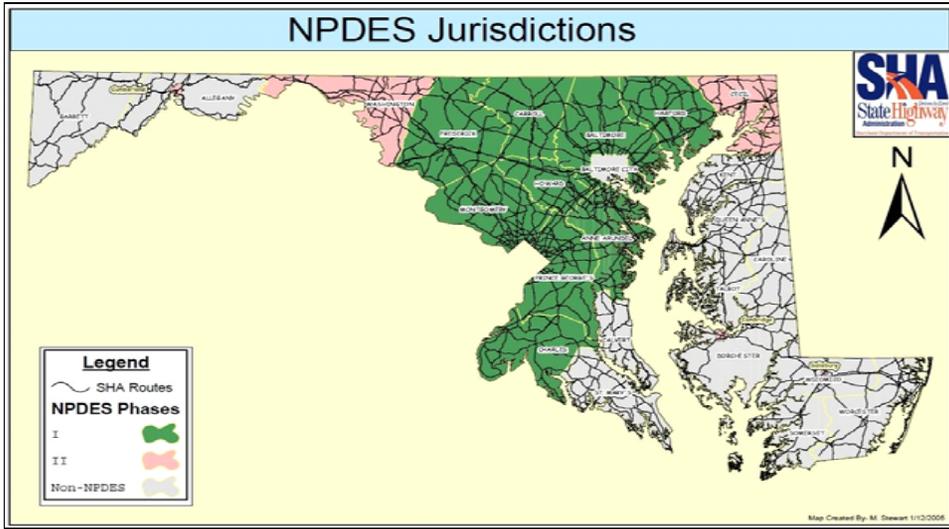
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A



**PROJECT:** Total Maximum Daily Load (TMDL)

**DESCRIPTION:** Plan, design, and construct stormwater controls and alternative water quality improvement strategies in Maryland Phase I and Phase II Counties in order to meet the US Environmental Protection Agency's (EPA) Chesapeake Bay Total Maximum Daily Load (TMDL) requirements by the year 2020. These strategies support the goal of protecting and restoring the Chesapeake Bay watershed. The implementation will follow the State of Maryland commitment in its Watershed Implementation Phase I Plan (WIP I).

**PURPOSE & NEED SUMMARY STATEMENT:** SHA is required to adhere to the Chesapeake Bay TMDL and local TMDLs as a result of its National Pollution Elimination Discharge System (NPDES) Phase I and Phase II Municipal Separate and Storm Sewer System Permit (MS4) permits. This programmatic effort is needed for compliance and supports the ultimate goal of improved water quality in Maryland streams, creeks, rivers, and the Chesapeake Bay.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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:**

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

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

**EXPLANATION:** Implement strategies through the year 2020 that will primarily reduce nitrogen, phosphorus and sediment loads in waters that drain to the Chesapeake Bay and that will result in approximately 30 % of impervious surface retrofit of SHA-owned roads and coverage areas. Implementation Strategies to include: Structural and Non-Structural Best Management Practices; Environmentally Sensitive Designs; Stream and Wetland Restoration; and Afforestation.

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

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				YEAR 2014	YEAR 2015			YEAR 2016
Planning	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	35,240	500	10,367	10,872	6,363	7,138	0	0	0	0	34,740	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	15,660	0	4,433	5,228	4,137	1,862	0	0	0	0	15,660	0	0
Total	50,900	500	14,800	16,100	10,500	9,000	0	0	0	0	50,400	0	0
Federal-Aid	37,656	350	10,810	12,066	7,902	6,528	0	0	0	0	37,306	0	0

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A



**PROJECT:** Pedestrian Access To Transit

**DESCRIPTION:** Install ADA-compliant sidewalk connections to provide access to transit facilities. Specific work elements include constructing new sidewalk or reconstructing existing sidewalk; installing curb and gutter, ADA-compliant curb ramps and driveway crossings; upgrading pedestrian signals to accessible pedestrian signals (APS); enhancing pavement markings and pedestrian signage; and providing concrete pads for bus shelters.

**PURPOSE & NEED SUMMARY STATEMENT:** The primary purpose of the Pedestrian Access to Transit Program is to provide barrier-free access to public transportation facilities for pedestrians and bicyclists. Efforts are targeted toward locations within one-half mile of an existing transit station and will provide enhanced transit access, pedestrian amenities, and the promotion of transit-oriented development. SHA coordinates with the Maryland Transit Administration, WMATA, local transit providers, and the counties and municipalities to identify needed improvements.

**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:**

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

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

**EXPLANATION:** Projects in the Pedestrian Access to Transit program will provide barrier-free access to public transportation, promoting the use of alternative forms of transportation and potentially reducing vehicle miles traveled (VMT) and congestion on state roadways.

**STATUS:** Engineering and Construction Underway. Projects constructed or under construction include MD 185 (Connecticut Avenue) in Montgomery County, MD 212 (Riggs Road) in Prince Georges County, MD 542 (Loch Raven Boulevard) and MD 45 (York Road) in Baltimore County.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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	12,900	2,000	6,100	4,800	0	0	0	0	10,900	0
Total	12,900	2,000	6,100	4,800	0	0	0	0	10,900	0
Federal-Aid	9,030	1,400	4,270	3,360	0	0	0	0	7,630	0

**CLASSIFICATION:**

STATE - N/A

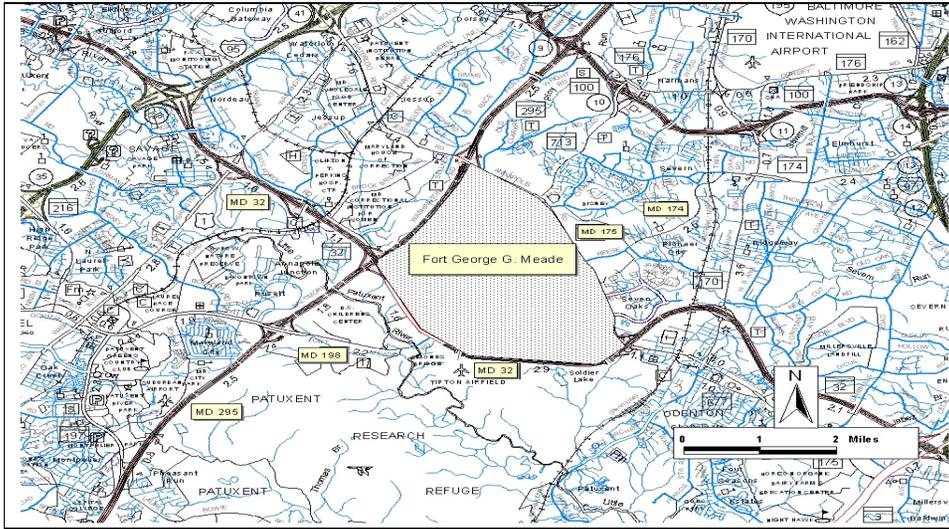
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A



**PROJECT:** BRAC Intersections near Fort Meade

**DESCRIPTION:** Design and construct intersection improvements at key locations along access routes to Fort Meade. Bicycle and pedestrian facilities will be provided where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** Improved access to Fort Meade is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersection improvements will improve safety, capacity and operations in the near-term.

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

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

**ASSOCIATED IMPROVEMENTS:**

- MD 175, MD 713 to Disney Road (Anne Arundel Line 1)
- MD 175, MD 295 to MD 170 (Anne Arundel County Line 6)
- MD 198, MD 295 to MD 32 (Anne Arundel County Line 7)

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

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Quality of Service                | <input checked="" type="checkbox"/> Safety & Security |
| <input checked="" type="checkbox"/> System Preservation & Performance | <input type="checkbox"/> Environmental Stewardship    |
| <input checked="" type="checkbox"/> Connectivity for Daily Life       |   |

**EXPLANATION:** Improvements to key intersections in the vicinity of Fort Meade are vital in support of the congressionally authorized BRAC initiative. These improvements will provide congestion relief and safety improvements as well as provide for the safe and efficient movement of freight.

**STATUS:** Engineering underway. Construction cost includes a \$10.0 million payment to Fort Meade for gate improvements.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$16.0 million to Anne Arundel County Line 1(MD 175) for right-of-way and construction.

PHASE	POTENTIAL FUNDING SOURCE:					PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER					FOR PLANNING PURPOSES ONLY						
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013		.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	1,000	50	500	450		0	0	0	0	950	0	
Engineering	9,262	6,010	1,000	2,252		0	0	0	0	3,252	0	
Right-of-way	2,100	0	0	2,100		0	0	0	0	2,100	0	
Construction	22,194	200	9,800	6,215		5,979	0	0	0	21,994	0	
Total	34,556	6,260	11,300	11,017		5,979	0	0	0	28,296	0	
Federal-Aid	14,187	2,056	2,900	5,806		3,425	0	0	0	12,131	0	

**CLASSIFICATION:**

STATE - N/A

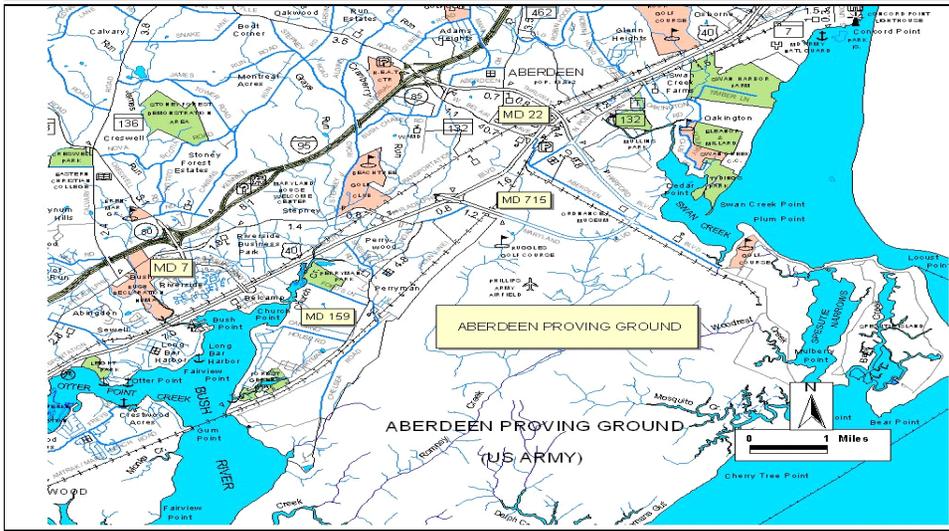
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A



**PROJECT:** BRAC Intersections near Aberdeen Proving Grounds

**DESCRIPTION:** Design and construct intersection improvements at key locations along access routes to Aberdeen Proving Grounds. Bicycle and pedestrian facilities will be provided where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** Improved access to Aberdeen Proving Grounds is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersection improvements will improve safety, capacity and operations in the near-term.

**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 24, Interchange at I-95 (Harford County Line 1)  
 US 40, Interchange at MD 715 (Harford County Line 3)  
 Perryman, Access Study (Harford County Line 5)

**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 key intersections in the vicinity of Aberdeen Proving Grounds are vital in support of the congressionally authorized BRAC initiative. These improvements will provide congestion relief and safety improvements as well as provide for the safe and efficient movement of freight.

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$4.7 million to Harford County Line 4 (US 40) for right-of-way and construction.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	9,369	3,569	1,000	1,000	3,800	0	0	0	5,800	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	6,906	0	2,000	4,906	0	0	0	0	6,906	0
<b>Total</b>	<b>16,275</b>	<b>3,569</b>	<b>3,000</b>	<b>5,906</b>	<b>3,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,706</b>	<b>0</b>
Federal-Aid	14,187	2,056	2,900	5,806	3,425	0	0	0	12,131	0

**CLASSIFICATION:**

STATE - N/A

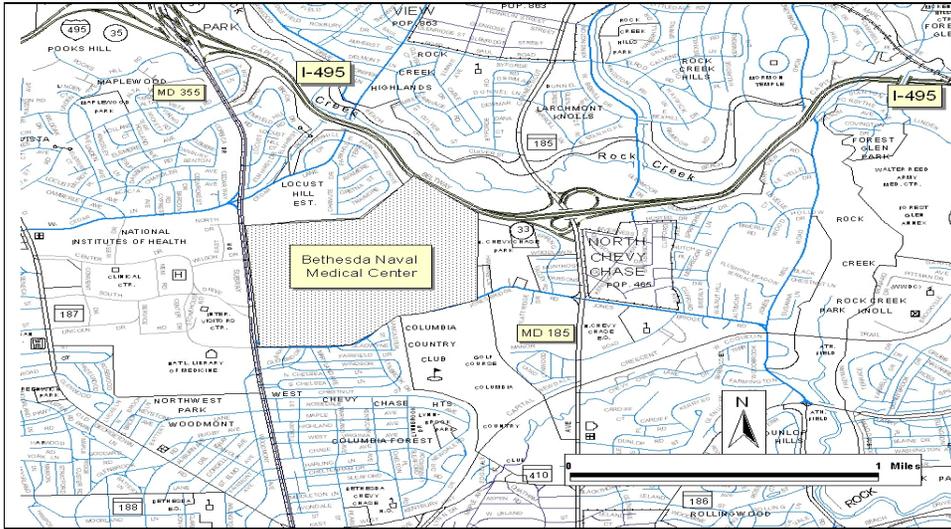
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A



**PROJECT:** BRAC Intersections near Bethesda Naval Center

**DESCRIPTION:** Design and construct intersection improvements at key locations along access routes to Bethesda Naval Center. Bicycle and pedestrian facilities will be provided where appropriate.

**JUSTIFICATION:** Improved access to Bethesda Naval Center is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersections improvements will improve safety, capacity and operations in the near-term.

**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:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$30.9 million to Montgomery County Lines 4-6 (MD 185 & MD 355) for right-of-way and construction.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	2014	2015	2016	2017		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	7,552	4,802	2,000	750	0	0	0	0	2,750	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
<b>Total</b>	<b>7,552</b>	<b>4,802</b>	<b>2,000</b>	<b>750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,750</b>	<b>0</b>
Federal-Aid	3,716	2,264	702	750	0	0	0	0	1,452	0

**CLASSIFICATION:**

STATE - N/A

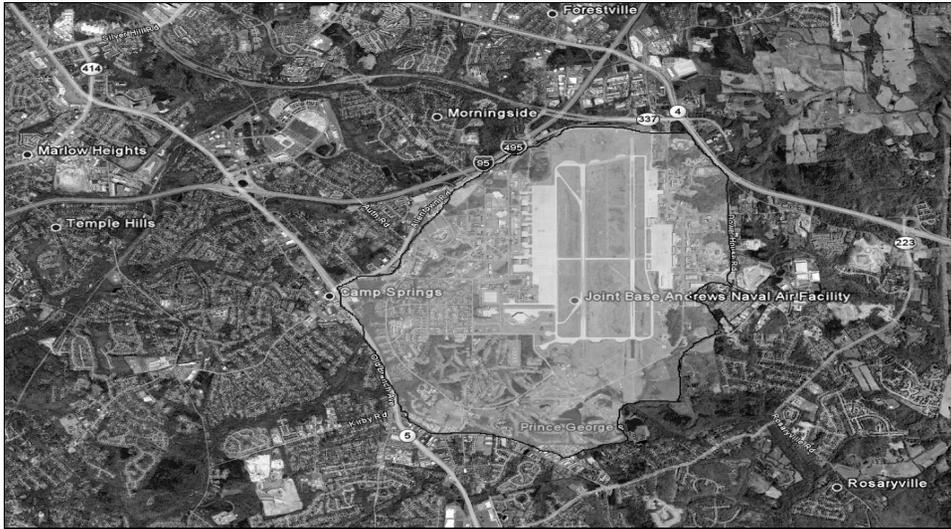
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A



**PROJECT:** BRAC Intersections near Andrews Air Force Base

**DESCRIPTION:** Design and construct intersection improvements at key locations along access routes to Andrews Air Force Base. Bicycle and pedestrian facilities will be provided where appropriate.

**JUSTIFICATION:** Improved access to Andrews Air Force Base is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersection improvements will improve safety, capacity and operations in the near-term.

**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-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 6)
- I-95/495, Branch Ave. Metro Access (Line 8)
- MD 4, at Suitland Parkway (line 10)
- MD 4, MD 223 to I-95 (Line 11)
- MD 5, US 301 to I-95 (line 12)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,497	300	1,500	1,500	1,197	0	0	0	4,197	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	4,497	300	1,500	1,500	1,197	0	0	0	4,197	0
Federal-Aid	4,497	300	1,500	1,500	1,197	0	0	0	4,197	0

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - N/A

PROJECTED (2030) - N/A

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 11**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1		Various Locations in Calvert, Charles and St. Mary's County; joint sealing	563	Completed
2		Various Improvements for District 5; resurfacing (ARRA PROJECT)	581	Completed
3		Various Improvements for District 1; resurfacing (ARRA PROJECT)	380	Completed
4		Various Improvements for District 2; resurfacing (ARRA PROJECT)	299	Completed
5		Various Improvements for District 4; resurfacing (ARRA PROJECT)	462	Completed
6		Various Improvements for District 7; resurfacing (ARRA PROJECT)	581	Completed
7		Various Improvements for District 3; resurfacing (ARRA PROJECT)	468	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
8		Cleaning and Painting of 6 bridges in Dorchester, Somerset County	1,269	Completed
9		Cleaning and Painting of 17 bridges in Caroline, Cecil, Kent, Queen Anne's, and Talbot County	2,020	Completed
<b><u>Safety/Spot Improvement</u></b>				
10		Various guardrail improvements in District 5 (ARRA PROJECT)	834	Completed
11		Various guardrail improvements in District 4 (ARRA PROJECT)	834	Completed
12		Various guardrail improvements in District 3 (ARRA PROJECT)	853	Completed

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions (cont'd)</u></b>				
<b><u>Safety/Spot Improvement (cont'd)</u></b>				
13		Various guardrail improvements in District 2 (ARRA PROJECT)	2,284	Completed
14		Various guardrail improvements in District 1 (ARRA PROJECT)	1,616	Completed
15		Various guardrail improvements in District 6 and District 7 (ARRA PROJECT)	1,905	Completed
16	I 68	National Freeway; Orleans Road to Sandy Mile; guardrail improvements (ARRA PROJECT)	1,251	Completed
17	I 270	Dwight D. Eisenhower Highway; various locations on I 270; guard rails	1,398	Completed
<b><u>Traffic Management</u></b>				
18		Various Locations in District 5; signing	2,500	Completed
19		Install and Upgrade Areawide Signing (ARRA PROJECT)	5,922	Completed
20		UPS/LED - Phase 1; District 3, 6 and 7 (ARRA PROJECT)	6,064	Completed
21		Various signals and reconstructs in District 3; traffic management	5,121	Completed
22		Traffic Detection at Signalized Intersections District 1, 2, 4 and 5 (ARRA PROJECT)	1,825	Completed
<b><u>C.H.A.R.T. Projects</u></b>				
23		Statewide CCTV Camera Deployment	2,255	Completed

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions (cont'd)</u></b>				
<b><u>Environmental Preservation</u></b>				
24	I 70	Dwight D. Eisenhower Highway; Hollow Road to MD 68 in Washington County; reforestation	324	Completed
25	MD 100	I 97 to I 95; turfgrass restoration	91	Completed
26	MD 295	Baltimore Washington Parkway; I 695 to Baltimore City Line; landscaping	78	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
27		Various locations in District 5 and Prince George's County; drainage	2,820	FY 2012
28		Concrete pavement repairs at various locations in District 5	724	FY 2012
29		Install/upgrade Traffic barrier at various locations in District 6	725	FY 2012
30		Traffic barrier upgrades at various locations in District 3	931	FY 2012
31		Various Locations in District 5; slurry seal	2,605	FY 2012
<b><u>Bridge Replacement/Rehabilitation</u></b>				
32		Cleaning and Painting of 7 bridges in Wicomico and Worcester County	1,321	Under construction
<b><u>Safety/Spot Improvement</u></b>				
33		Install/upgrade Traffic barriers in District 6	588	Under construction

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
34		Sign Reflectivity Management Statewide; signing	9,152	FY 2013
35		Traffic Barrier in District 4; guard rail	406	FY 2012
36		Friction Improvements in District 3 - Phase 3; joint sealing	3,029	FY 2012
37		Replace/Upgrade Traffic Barriers at various locations in District 5; guardrails	1,199	FY 2012
38		Various locations in District 1 along MD 90, US 113 and US 13 Bus.; traffic barrier improvements	6,450	FY 2012
39		Stormwater Management facilities at various locations Statewide; drainage improvement	2,223	Under construction
<u>Traffic Management</u>				
40		Install and modify Traffic Control devices in District 4; signalization	5,720	FY 2013
41		UPS/LED Signal installation/reconstruct in Districts in 3, 4, and 5	5,347	FY 2012
42		Various Locations in District 1 and 2; signalization	1,144	Under construction
43		Various Locations in District 4; lighting	1,783	FY 2012
44		Various Locations in District 1 and 2; signing	1,287	Under construction
45		Various Locations in District3; signalization	2,288	Under construction
46		Various Locations in District 3; signing	3,527	Under construction

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
47		Various Locations in District 5; signalization	2,288	Under construction
48		Various Locations in District 6 and 7; lighting	930	FY 2012
49		Various Locations in District 4; signing	3,527	Under construction
50		Various Locations in District 5; lighting	1,674	FY 2012
51		Various Locations in District 3; lighting	1,984	Under construction
52		Various Locations in District 6 and 7; signing	2,229	Under construction
53		Various Locations in District 1 and 2; lighting	1,300	FY 2012
54		Various Locations in District 4; signalization	2,288	FY 2012
55		Various Locations in District 6 and 7; signalization	1,074	Under construction
56		Sign Lighting System (Lumitrak) (ARRA PROJECT)	2,541	Under construction
57		Interstate Highway Lighting - Phase 1 (ARRA PROJECT)	7,999	Under construction
58		Traffic Detection at Signalized Intersections District 3, 6 and 7 (ARRA PROJECT)	1,875	Under construction
59		UPS/LED - Phase 1 District 1, 2, 4 and 5 (ARRA PROJECT)	5,474	Under construction

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>C.H.A.R.T. Projects</u>				
60		Statewide Automatic Vehicle Location Deployment	1,600	FY 2013
61		Road Weather Information Systems Upgrade	500	FY 2013
62		CHART Closed Circuit Television deployment - Phase 4	801	FY 2012
63		CHART - Areawide Dynamic Message Signs Deployment - Phase 3	3,200	FY 2013
64		Portable Trailer Mount Cameras for CHART	400	FY 2013
65		Back-up Power for CHART Cameras	2,706	FY 2013
66		First Responder Video Sharing	1,000	FY 2013
67		10 CCTV Cameras Project	700	FY 2013
68		Various Dynamic Message Signs Deployment (ARRA PROJECT)	3,538	Under construction
69		Statewide Dynamic Message Sign Upgrade/Replacement	2,393	Under construction
<u>Environmental Preservation</u>				
70		Seeding and plug installation at various locations in District 4,6 and 7; meadow enhancement by removal of invasive species and re-establishment of native grasses and wildflowers (This project is split funded with Transportation Enhancement Program)	102	Under construction
71		Native Plant establishment and Integrated Roadside vegetation Management in District 1 and 2; removal of invasive species and re-establishment of native grasses and wildflowers (This project is split funded with Transportation Enhancement)	102	Under construction

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Environmental Preservation (cont'd)</u></b>				
72		Native Plant establishment and Integrated Roadside vegetation Management in District 3 and 5; removal of invasive species and re-establishment of native grasses and wildflowers (This project is split funded with Transportation Enhancement)	102	FY 2012
73		Tree Planting in District 1 and 2 (ARRA PROJECT)	241	Under construction
74		Wetland and reforestation in District 4 and 7 (ARRA PROJECT)	352	Under construction
75		Wetland and reforestation in District 5 (ARRA PROJECT)	236	Under construction
76		Wetland and reforestation in District 3 (ARRA PROJECT)	212	Under construction
77		Chesapeake Country National Scenic Byway Gateways; environmental preservation	69	Under construction
78	MD 70 NB	Rowe Boulevard; Taylor Avenue to Farragut Road; landscaping	79	Under construction
79	US 301	Blue Star Memorial Highway; MD 301/US 50 split to Delaware State Line; landscaping (ARRA PROJECT)	472	Under Construction
<b><u>Enhancements (cont'd)</u></b>				
<b><u>Archaeological Planning &amp; Research (cont'd)</u></b>				
80		Synthesis of Maryland's archeological data; Synthesize 3500 archeological reports related to transportation projects; Archeological planning and research.	135	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Enhancements (cont'd)</u></b>				
<b><u>Landscaping/Scenic Beautification/Mitigation</u></b>				
81		Native Plant establishment and Integrated Roadside vegetation Management in District 3 and 5; removal of invasive species and re-establishment of native grasses and wildflowers (This project is split funded with Environmental Preservation)	127	FY 2012
82		Native Plant establishment and Integrated Roadside vegetation Management in District 1 and 2; removal of invasive species and re-establishment of native grasses and wildflowers (This project is split funded with Environmental Preservation)	127	FY 2012
83		Seeding and plug installation at various locations in District 4,6 and 7; meadow enhancement by removal of invasive species and re-establishment of native grasses and wildflowers (This project is split funded with Environmental Preservation)	127	FY 2012
84		Maryland Roadside Debris and Safety Campaign; educate the motoring public about the dangers and hazards of roadside debris	100	Underway
<b><u>Environmental Mitigation</u></b>				
85		Integrated Roadside Vegetation Management and Native Plant Establishment - US 50	193	FY 2013
86		Tree Planting at Various Locations in District 4	500	FY 2012
87		Tree Planting at Various Locations in District 7	750	FY 2012
88		Tree Planting at Various Locations in District 3	250	FY 2012
89		Tree planting SHA 2010; 750 acres of approximately 600 trees per acre	400	FY 2012
90		Statewide tree planting; Fifty to one hundred acres, plant approximately 200 trees per acre	415	Underway

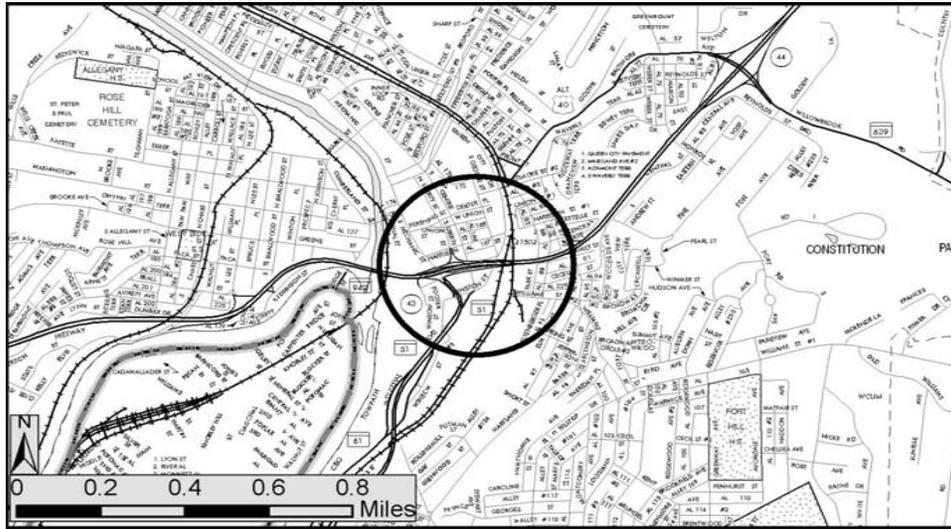
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
91		<p align="center"><u>Fiscal Years 2012 and 2013 (cont'd)</u></p> <p align="center"><u>Congressional Earmarks</u></p> <p>Land acquisition for scenic easement in Cecil, Kent and Queen Anne's Counties (Earmark \$10 million; R/W) (Project underway)</p>	0	



Allegany



**PROJECT:** I-68, National Freeway

**DESCRIPTION:** Bridge rehabilitation on I-68 for Bridge 01096 over Wills Creek/CSX/Cumberland Thruway and Bridge 01092 on MD 51.

**PURPOSE & NEED SUMMARY STATEMENT:** Bridge rehabilitation including cleaning, painting, superstructure and substructure repairs.

**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:**

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

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

**EXPLANATION:** I-68 provides a critical link through Western Maryland. Maintaining these structures supports this east/west movement.

**STATUS:** Construction to begin during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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	15,266	0	2,303	7,620	5,343	0	0	0	15,266	0	
Total	15,266	0	2,303	7,620	5,343	0	0	0	15,266	0	
Federal-Aid	15,266	0	2,303	7,620	5,343	0	0	0	15,266	0	

**CLASSIFICATION:**

STATE - Interstate

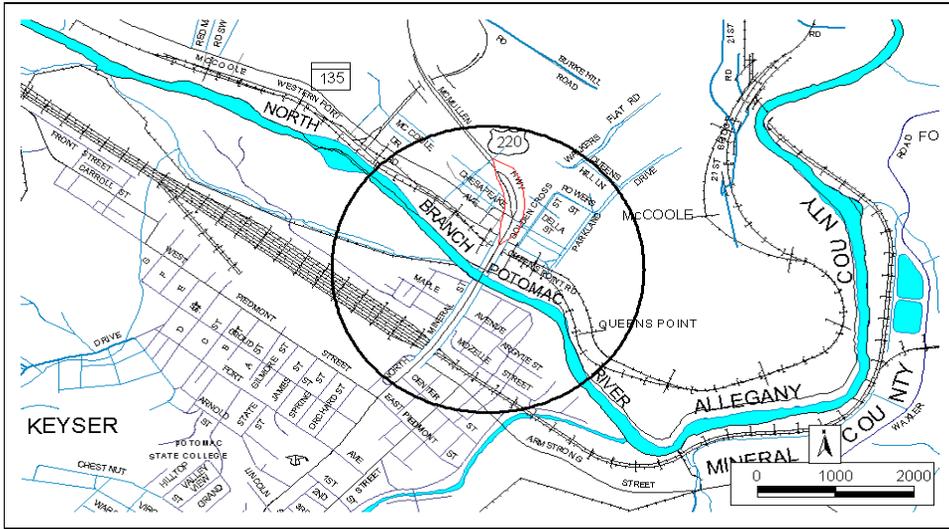
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 47,700

PROJECTED (2030) - 57,250



**PROJECT:** US 220, McMullen Highway

**DESCRIPTION:** Replace Bridge 1060 over the Potomac River. Shoulders and sidewalks will accommodate bicycles and pedestrians. Existing structure will be removed. (ARRA)

**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridge is structurally deficient.

**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:**

**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 bridge is structurally deficient. The bridge provides a critical link from Maryland to West Virginia.

**STATUS:** Construction underway. The cost shown is the estimated cost for Maryland's share only (which is approximately 35% of the total cost).

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost decrease of \$1.1 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 checked="" type="checkbox"/> OTHER									
PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,000	2,000	0	0	0	0	0	0	0	0	
Right-of-way	1,720	1,720	0	0	0	0	0	0	0	0	
Construction	8,306	2,953	2,368	1,892	1,093	0	0	0	5,353	0	
Total	12,026	6,673	2,368	1,892	1,093	0	0	0	5,353	0	
Federal-Aid	11,635	6,282	2,368	1,892	1,093	0	0	0	5,353	0	

**CLASSIFICATION:**

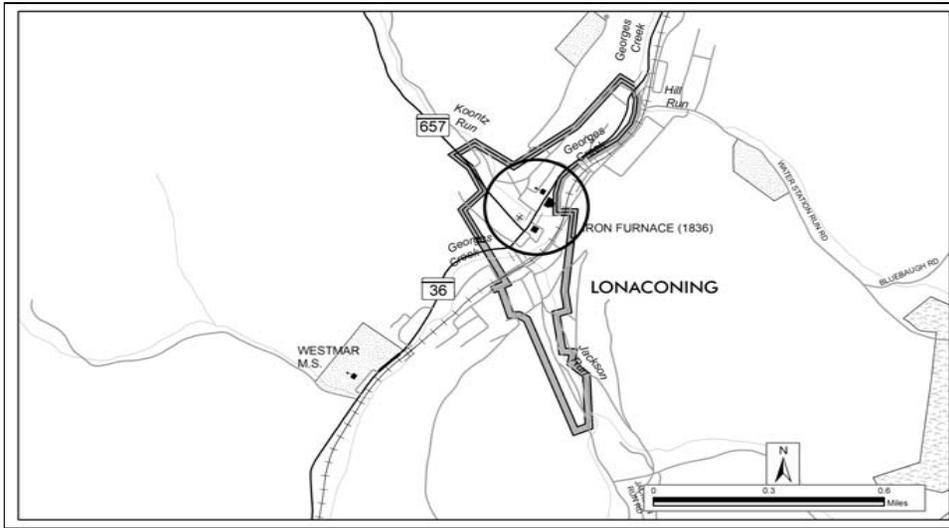
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 14,375

PROJECTED (2030) - 21,175



**PROJECT:** MD 36, George's Creek Road

**DESCRIPTION:** Replace Bridge 1166 over Koonitz Run. Shoulders will accommodate bicyclists and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridge is structurally deficient and obsolete.

**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:**

**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 bridge is structurally deficient and obsolete. MD 36 provides a critical north/south route through Allegany County. Replacing the MD 36 bridge supports this north/south movement.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	812	812	0	0	0	0	0	0	0	0
Right-of-way	321	321	0	0	0	0	0	0	0	0
Construction	973	598	375	0	0	0	0	0	375	0
Total	2,106	1,731	375	0	0	0	0	0	375	0
Federal-Aid	1,809	1,434	375	0	0	0	0	0	375	0

**CLASSIFICATION:**

STATE - Rural Minor Arterial

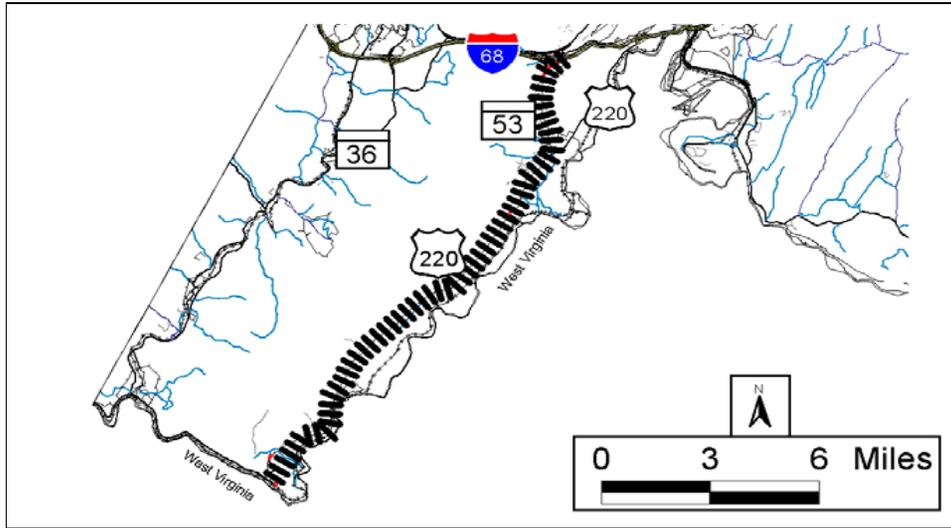
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 8,650

PROJECTED (2030) - 12,800



**PROJECT:** US 220, McMullen Highway

**DESCRIPTION:** Study to upgrade and/or relocate US 220 from I-68, via MD 53, to the West Virginia State Line (15.0 miles). This represents Maryland's portion of a larger joint study from I-68 to Corridor H in West Virginia.

**JUSTIFICATION:** Improvements along the US 220 South corridor would enhance accessibility and promote economic development in the Appalachian Region.

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

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet To Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

**ASSOCIATED IMPROVEMENTS:**

US 219, I-68 to Pennsylvania State Line (Garrett County - Line 2)

**STATUS:** Project Planning corridor studies underway. The cost shown is SHA share only. West Virginia is the lead in performing this study.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 ESTIMATED COST (\$000)	PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
		EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	1,363	606	400	357	0	0	0	0	0	757	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	1,363	606	400	357	0	0	0	0	0	757	0
Federal-Aid	1,075	485	312	278	0	0	0	0	0	590	0

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 8,400 - 21,875

PROJECTED (2030) - 11,800 - 32,650

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

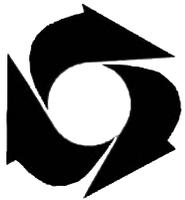
**STATE HIGHWAY ADMINISTRATION -- ALLEGANY COUNTY LINE 5**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1		Various Interstate Patching Bridge Approaches (ARRA PROJECT)	100	Completed
2	MD 657	Skids Hill Road; north of Old Beechwood Road to Garrett County Line; resurfacing (ARRA Project)	3,057	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
3	MD 51	Industrial Boulevard; Howard Street to Oldtown Road; sidewalks	1,415	FY 2012
4	MD 51	Industrial Boulevard; Virginia Avenue to Pennsylvania Avenue, safety and resurface	1,460	Under construction
5	I 68	National Freeway; MD 55 to MD 658; resurface	4,798	Under construction
6	I 68	National Freeway; MD 658 Bridge to Kelly Boulevard Bridge; resurface	8,008	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
7	MD 36	E Main Street; Bridge 166010 over Koontz Run; bridge replacement	915	Under construction
<b><u>Safety/Spot Improvement</u></b>				
8	MD 49	Braddock Road; at Macy Drive; remove vertical curve	343	Under construction
9	I 68	National Freeway; east of MD 736 to west of MD 936; drainage improvement	1,612	Under construction
10	I 68 EB	National Freeway; at US 220 interchange; improvement access to I 68	4,004	FY 2012

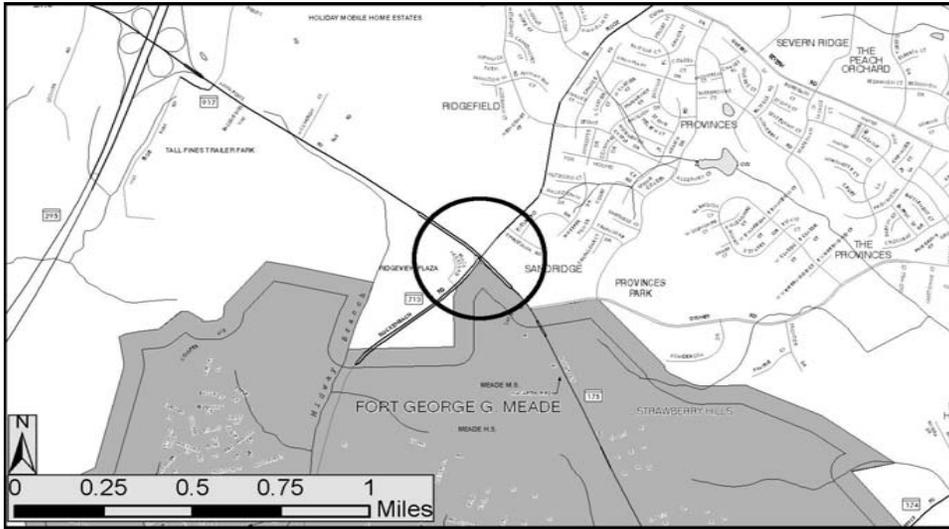
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ALLEGANY COUNTY LINE 5 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<u>Fiscal Years 2012 and 2013 (cont'd)</u>		
		<u>Commuter Action Improvements</u>		
11	MD 144	Alighan Road; at Christie Road; ridesharing facilities	231	FY 2013
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
12		Amtrak Station Entryway Improvement	173	FY 2012



Anne Arundel



**PROJECT:** MD 175, Annapolis Road

**DESCRIPTION:** Construct intersection capacity improvements from west of MD 713 (Rockenbach Road/Ridge Road) to east of Disney Road/26th Street. (BRAC intersection improvement).

**PURPOSE & NEED SUMMARY STATEMENT:** The project will improve safety and operations along MD 175 and ease growing congestion resulting from BRAC expansion.

**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 175, MD 295 to MD 170 (Line 6)  
 BRAC Intersection Improvements near Fort Meade (Statewide Line 7)

**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 relieve traffic congestion on this failing intersection as a result of the projected volumes resulting from BRAC expansion.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$16.0 million from Statewide Line 6 (BRAC intersections near Fort Meade) for right-of-way and construction.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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	3,396	2,285	800	311	0	0	0	0	1,111	0
Construction	12,562	2,511	6,841	3,210	0	0	0	0	10,051	0
Total	15,958	4,796	7,641	3,521	0	0	0	0	11,162	0
Federal-Aid	15,661	4,543	7,615	3,503	0	0	0	0	11,118	0

**CLASSIFICATION:**

STATE - Urban Minor Arterial

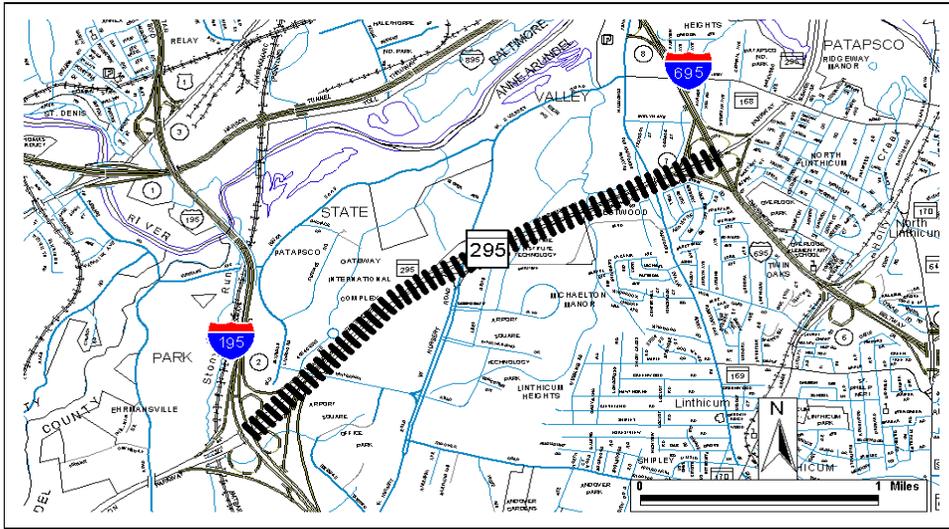
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 28,300

PROJECTED (2030) - 67,200



**PROJECT:** MD 295, Baltimore Washington Parkway

**DESCRIPTION:** Widen MD 295 from 4 to 6 lanes from I-695 (Baltimore Beltway) to I-195 (1.50 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project will ease growing congestion and improve access to one of the State's economic engines, the Baltimore-Washington International Thurgood Marshall Airport.

**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 295, MD 100 to I-195 (Line 4)

**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 provide a satisfactory level of service, including reduction in travel time delay. Widening is being done in the median limiting property and environmental impacts.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,489	1,489	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	10,949	9,018	1,931	0	0	0	0	0	1,931	0	
Total	12,438	10,507	1,931	0	0	0	0	0	1,931	0	
Federal-Aid	11,487	9,563	1,924	0	0	0	0	0	1,924	0	

**CLASSIFICATION:**

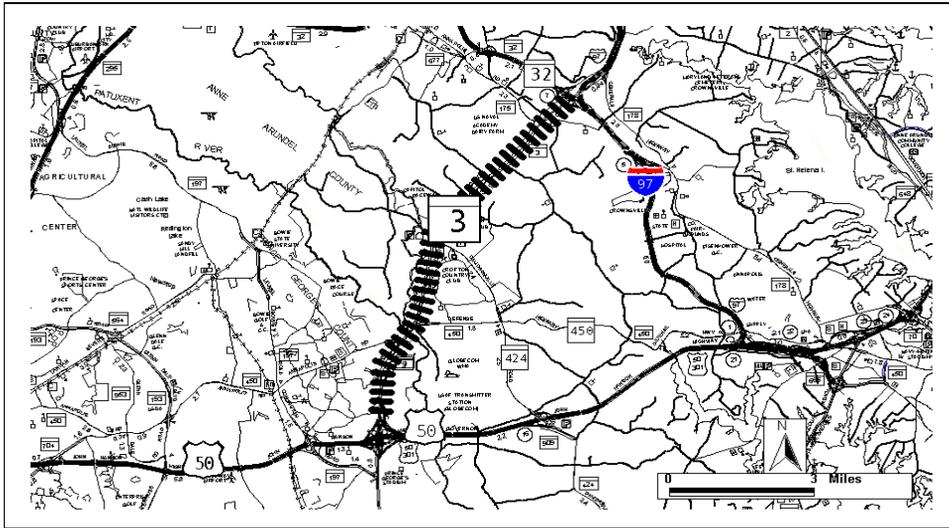
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 93,100

PROJECTED (2030) - 134,700



**PROJECT:** MD 3, Robert Crain Highway

**DESCRIPTION:** Study to upgrade MD 3 from US 50 to MD 32 to address safety and capacity concerns (8.89 miles). Wide curb lanes and shoulders will accommodate bicycles. Bicycle and pedestrian access will be provided where appropriate.

**JUSTIFICATION:** This project would improve safety and operations and relieve congestion in this heavily traveled corridor.

**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:**

- US 301, South Corridor Transportation Study (Prince George's County - Line 16)
- US 301, North of Mount Oak Road to US 50 (Prince George's County - Line 17)
- MD 450, Stonybrook Drive to west of MD 3 (Prince George's County - Line 24)

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	3,978	3,844	134	0	0	0	0	0	134	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	4,672	4,672	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>8,650</b>	<b>8,516</b>	<b>134</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>0</b>	
Federal-Aid	2,785	2,691	94	0	0	0	0	0	94	0	

**CLASSIFICATION:**

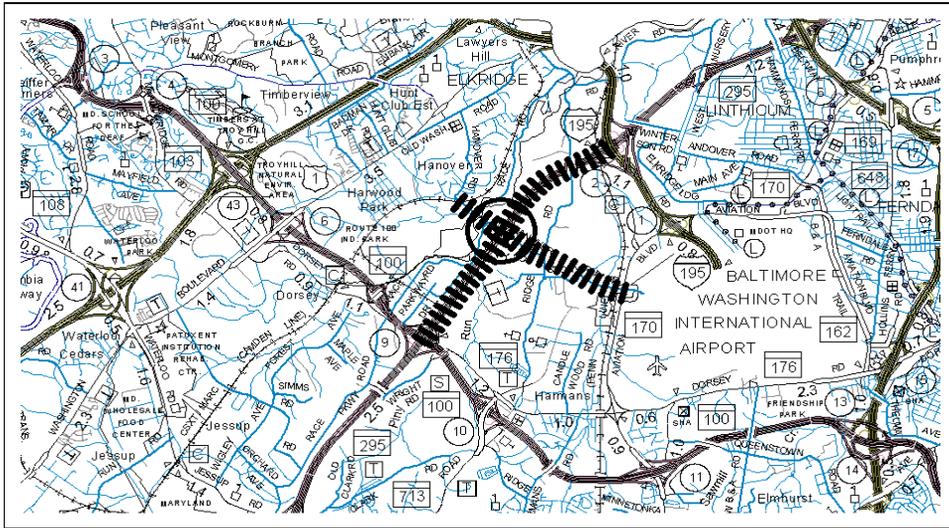
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 61,820 - 79,350

**PROJECTED (2030) -** 124,800



**PROJECT:** MD 295, Baltimore Washington Parkway

**DESCRIPTION:** Study to widen MD 295 from 4 to 6 lanes from MD 100 to I-195 including an interchange at Hanover Road and improvements to Hanover Road from the CSX railroad tracks in Howard County to MD 170 (3.27 miles).

**JUSTIFICATION:** This project would help ease congestion and improve access to one of the State's economic engines, the Baltimore-Washington International Thurgood Marshall Airport.

**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 295, I-695 to I-195 (Line 2)

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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		CURRENT YEAR	BUDGET YEAR	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011			FOR PLANNING PURPOSES ONLY					
			2012	2013	.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	2,527	2,511	16	0	0	0	0	0	16	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	2,527	2,511	16	0	0	0	0	0	16	0
Federal-Aid	2,022	2,009	13	0	0	0	0	0	13	0

**CLASSIFICATION:**

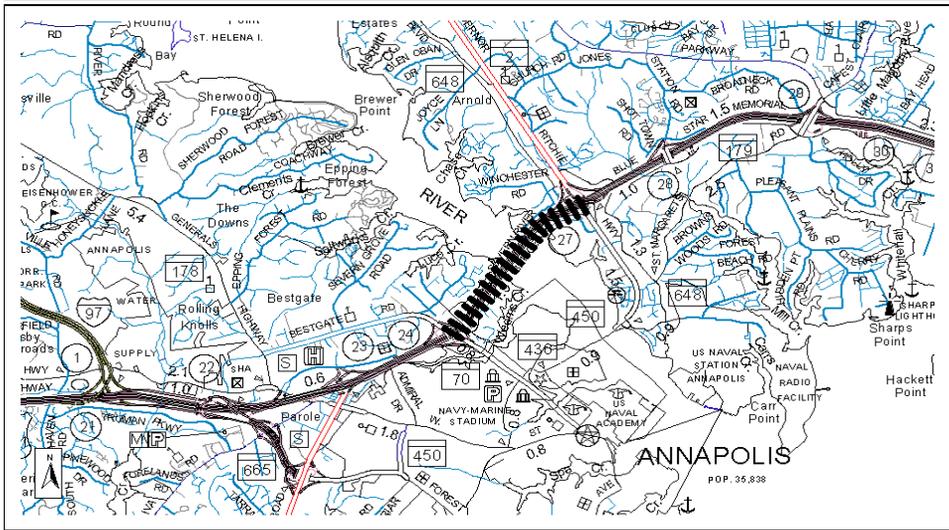
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 97,000

PROJECTED (2030) - 134,700



**PROJECT:** US 50, John Hanson Highway

**DESCRIPTION:** Study to investigate options for alleviating congestion on US 50 from MD 70 to MD 2 (north), including the Severn River/Pearl Harbor Memorial Bridge. (1.7 miles)

**JUSTIFICATION:** The approaches to the Severn River/Pearl Harbor Memorial Bridge experiences severe congestion, particularly the eastbound direction during the evening peak period.

**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:** Feasibility Study complete.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	549	549	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	549	549	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

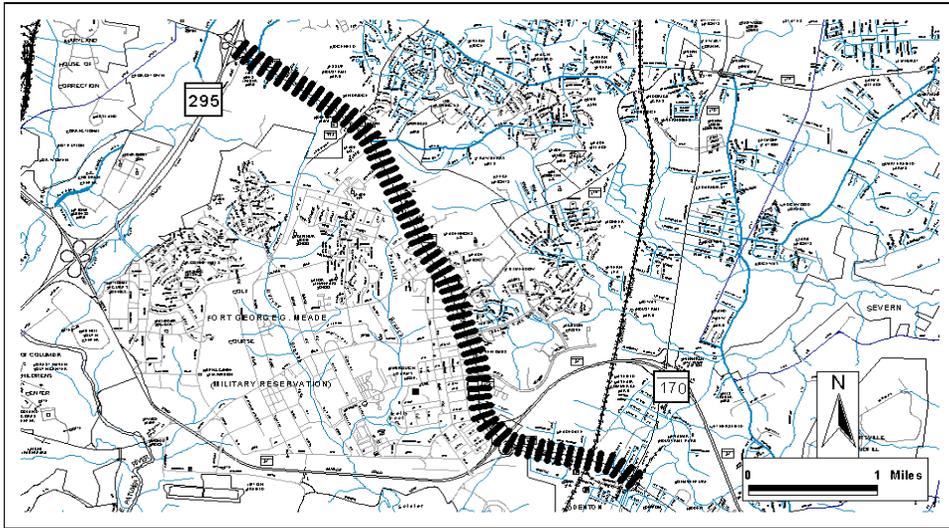
FEDERAL - Urban Freeway/Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 126,450

PROJECTED (2030) - 159,900



**PROJECT:** MD 175, Annapolis Road

**DESCRIPTION:** This study will identify traffic flow improvements on MD 175 from MD 295 to MD 170 including the MD 175/MD 295 interchange (5.2 miles). Bicycles and pedestrian accommodations will be provided where appropriate. (BRAC Related)

**JUSTIFICATION:** This project would address current and future congestion along MD 175 and will improve access to Fort Meade.

**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 175, MD 713 to Disney Road (line 1)
- MD 198, MD 295 to MD 32 (Line 7)
- BRAC Intersection Improvements at Fort Meade (Statewide Line 7)

**STATUS:** Partial Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$3.6 million of Federal Funds for engineering. The remaining Federal High Priority Project Funds will be programmed as the project progresses.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	2,972	2,884	88	0	0	0	0	0	88	0
Engineering	8,546	692	1,000	1,000	5,854	0	0	0	7,854	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	11,518	3,576	1,088	1,000	5,854	0	0	0	7,942	0
Federal-Aid	10,831	2,941	1,069	1,000	5,821	0	0	0	7,890	0

**CLASSIFICATION:**

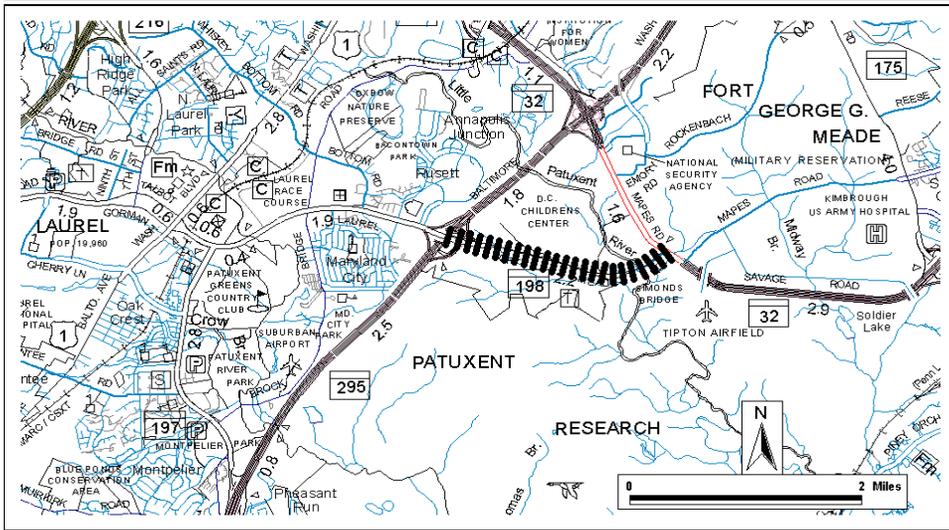
STATE - Urban Minor Arterial  
 FEDERAL - Urban Minor Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 38,000

PROJECTED (2030) - 82,200



**PROJECT:** MD 198, Laurel Fort Meade Road

**DESCRIPTION:** Study to address capacity needs on MD 198 from MD 295 to MD 32 (2.66 miles). Bicycle and pedestrian access will be provided where appropriate. (BRAC Related)

**JUSTIFICATION:** MD 198 is a key link to Fort Meade from points south and west. The area in and around Fort Meade will experience substantial growth as a result of BRAC.

**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 175, MD 713 to Disney Road (line 1)  
 MD 175, MD 295 to MD 170 (Line 6)  
 BRAC Intersection Improvements at Fort Meade (Statewide Line 7)

**STATUS:** Project Planning underway. County contributing up to \$3.5 million for the planning phase.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER									
PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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 (2011) - 26,000  
 PROJECTED (2030) - 41,300

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Bridge Replacement/Rehabilitation</u></b>				
1	MD 2	Solomons Island Road; over South River; clean and paint bridge (ARRA Project)	253	Completed
<b><u>Safety/Spot Improvement</u></b>				
2	MD 2	Solomons Island Road; at Birdsville Road; geometric improvements	437	Completed
3	MD 3 BUS	Crain Highway; Furnace Branch Road to MD 2; ADA improvements (ARRA PROJECT)	101	Completed
4	MD 3 BUS	Crain Highway; Oak Manor Drive to Aquahart Road; ADA improvements (ARRA PROJECT)	225	Completed
5	MD 70 WB	Rowe Boulevard; Lawrence Road to End of State Maintenance westbound; ADA improvements (ARRA PROJECT)	210	Completed
6	I 97	At Sawmill Creek; drainage improvements and stormwater retrofit	492	Completed
7	I 97	Glen Burnie Bypass; various locations between MD 100 and MD 178; drainage improvement	741	Completed
8	MD 170 SB	Telegraph Road; MD 175 to MD 32 southbound; ADA improvements (ARRA PROJECT)	350	Completed
9	MD 177	Mountain Road; Police Station to Magothy Beach Road; ADA improvements (ARRA PROJECT)	76	Completed
10	MD 177 EB	Mountain Road; 200 feet each side of Sagamore Way eastbound; ADA improvements (ARRA PROJECT)	28	Completed
11	MD 648	Baltimore Annapolis Boulevard; 400 feet north of MD 170 to Lake Front Drive; drainage improvement	216	Completed
12	MD 710	East Ordnance Road; MD 2 to Chesapeake Center Drive; ADA improvements (ARRA PROJECT)	146	Completed

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions (cont'd)</u></b>				
<b><u>Environmental Preservation</u></b>				
13	US 50	John Hanson Highway; MD 70 to MD 2 interchange; landscaping	92	Completed
14	MD 450	Defense Highway; Franklin Point Park for MD 450; critical area mitigation	64	Completed
<b><u>Commuter Action Improvements</u></b>				
15	MD 665	Aris T Allen Boulevard; additional parking spaces at Harry S Truman Park and Ride Lot; geometric improvements	465	Completed
<b><u>Enhancements</u></b>				
<b><u>Environmental Mitigation</u></b>				
16		I 97 Stormwater Management Facilities Functional Upgrades; reconstruction of 13 stormwater management facilities along I 97 from south of MD 178 to MD 100 and 2 stormwater management facilities on MD 100 near MD 713 and near Wright Road to current standards	609	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
17		Various Locations in Anne Arundel County; joint sealing	453	FY 2012
18		Various locations in Northern Anne Arundel County	7,929	FY 2013
19	MD 2	Governor Ritchie Highway; Hammonds Lane to Baltimore City Line; resurfacing (ARRA PROJECT)	1,400	Under construction
20	MD 2	Solomons Island Road; Lothian Roundabout to Harwood Drive; resurfacing (ARRA PROJECT)	1,300	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
21	MD 100 EB	Howard County Line to MD 713; resurfacing (ARRA PROJECT)	695	FY 2012
22	MD 170	Belle Grove Road; 10th Avenue to MD 2; resurfacing (ARRA PROJECT)	695	Under construction
23	MD 178	Generals Highway; MD 450 to Bestgate Road; resurfacing (ARRA PROJECT)	460	FY 2012
24	MD 295 SB	Baltimore Washington Parkway; MD 100 to Hanover Road; resurfacing (ARRA PROJECT)	540	Under construction
25	MD 435	Annapolis Street; MD 436 to MD 450 and MD 70 SB at MD 435; resurfacing (ARRA PROJECT)	300	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
26		West Nursery Road; over MD 395 (NB and SB); bridge rehabilitation	3,432	FY 2013
27		Cleaning and Painting of bridges on MD 176, MD 174, MD 32, MD 2 and MD 10 in Anne Arundel County	2,539	Under construction
28		Cleaning and Painting of bridges on I 695, MD 173 and MD 100 in Anne Arundel County	2,087	Under construction
29		Ridge Road; over MD 295; bridge deck replacement	1,518	Under construction
30		2 bridges on MD 168 (Nursery Road) over MD 295 and 2 bridges on Hammonds Ferry Road over MD 295; bridge deck replacements	3,024	Under construction
31	I 595	John Hanson Highway; over Weems Creek; clean and paint bridge (ARRA Project)	338	FY 2012
<b><u>Safety/Spot Improvement</u></b>				
32		Crain Highway; Business 3 at 11th Avenue; landscape	57	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
33		South River Farms Park; wetland replacement	314	FY 2012
34		Various locations in District 5; installation of rumble strips (Also shown in Calvert, Charles and St. Mary's Counties)	260	FY 2012
35		Functional Enhancement of stormwater management facilities 2nd Phase; reconstruction of stormwater management facilities (This project is a split funded project with the Enhancement Program)	1,483	Under construction
36	MD 2	Solomons Island Road; Jewel Road/MD 423; safety	1,311	FY 2012
37	MD 4	Southern MD Boulevard; various locations at MD 4 and MD 408 interchange; drainage improvements	544	FY 2012
38	MD 173	Fort Smallwood Road; Lauren Way to Sycamore Road; ADA improvements (ARRA PROJECT)	76	FY 2012
39	MD 174 WB	Quarterfield Road; Queenstown Road to Old Stage Road westbound; ADA improvements (ARRA PROJECT)	86	FY 2012
40	MD 177	Mountain Road; at Outing Avenue; ADA improvements (ARRA PROJECT)	176	Under construction
41	MD 253 NB	Mayo Road; MD 214 to MD 2 northbound; ADA improvements (ARRA PROJECT)	26	Under construction
42	MD 424	Davidsonville Road; MD 3 to MD 450; ADA improvements	1,000	FY 2012
43	MD 450	West Street; MD 2 to MD 435; ADA improvements	1,850	FY 2012
44	MD 648	Baltimore Annapolis Boulevard; Edgewood Road to Hammonds Lane; ADA improvements (ARRA PROJECT)	175	Under construction

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<u>Fiscal Years 2012 and 2013 (cont'd)</u>		
		<u>Safety/Spot Improvement (cont'd)</u>		
45	MD 710	East Ordnance Road; at VEIP entrance; geometric improvements	1,716	FY 2013
		<u>Community Safety and Enhancements</u>		
46	MD 648	Baltimore Annapolis Boulevard; MD 2 to MD 10; streetscape (Project on hold)		
		<u>Streetscapes and Minor Reconstruction</u>		
47		Bladen Street; College Creek Park to College Avenue (Bloomsbury Square); streetscape (Note: The cost shown represents SHA share of project cost)	486	Underway
		<u>Traffic Management</u>		
48		Signals along MD 2 and MD 710; reconstruct signals (ARRA PROJECT)	1,621	Under construction
		<u>Intersection Capacity Improvements</u>		
49	MD 2	Solomons Island Road; at MD 408/422; northbound bypass lane (Funded for preliminary engineering only)	150	PE Underway
		<u>Enhancements</u>		
		<u>Pedestrian and Bicycle Safety and Educational Activities</u>		
50		Freewheelin Annapolis; bicycle sharing program in Annapolis through smartbicycle and kiosk equipment and installation	93	FY 2013
		<u>Environmental Mitigation</u>		
51		Rutland Road Fish Passage	748	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Enhancements (cont'd)</u></b>				
52		Whitehall Creek and Windsor Ridge Stream stabilization; providing a total of 1,250 LF of stream restoration	619	FY 2012
53		Functional Enhancement of SWM facilities along MD 4 in Anne Arundel County; SWM facilities improvements	407	Underway
54		Cowhide Branch stream restoration and Fish Passage; mitigation of water pollution due to highway runoff	1,000	FY 2012
55		Cypress Branch Stream Valley Restoration; restoration of 3,200 linear feet of stream and 12 acres of associated Atlantic White Cedar wetland in the Cypress Branch Stream valley	345	FY 2012
56		North Cypress Branch Stream Restoration; 2200 linear feet of stream restoration for creation of a one-acre stormwater wetland; restoration/creation of 3.3 acres of wetlands along the stream; environmental mitigation	650	FY 2012
<b><u>Scenic/Historic Highway Programs/Visitor Centers (cont'd)</u></b>				
57		London Town Visitor's Center & Museum - construct a Visitor's Center and Museum at Historic London Town and Gardens in Edgewater (Visitor's Center Complete)	2,647	Underway
<b><u>Congressional Earmarks</u></b>				
58		Construct Broadneck Peninsula Trail; construct trail (Earmark \$1.2 million; CO)	0	
59		Patuxent Research Refuge road improvements (Earmark \$3 million; PE, CO) Sponsor: U.S. Fish & Wildlife Service	0	
60		South Shore Trail; construct trail from MD 3 to I-97 at Waterbury Road; construct trail (Earmark \$1.6 million; PE, CO)	0	

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 8 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
61		<p align="center"><u>Fiscal Years 2012 and 2013 (cont'd)</u></p> <p align="center"><u>Congressional Earmarks (cont'd)</u></p> <p>Linthicum; Peer review study of conflicts between road system and light rail operations (Earmark \$80,000; PE) Sponsor: Maryland Transit Administration</p>	0	



**Baltimore City**

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE CITY LINE 1**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<b><u>Fiscal Year 2011 Completions</u></b>		
		<b><u>Congressional Earmarks</u></b>		
1		Emergency Safety Enhancements for Water Taxis Implement a Maritime Training Project to provide education in operational and equipment safety (Earmark \$250,000; PE) (Baltimore City Project) Project Complete	0	
		<b><u>Fiscal Years 2012 and 2013</u></b>		
		<b><u>Enhancements</u></b>		
		<b><u>Pedestrian/Bicycle Facilities</u></b>		
2		Baltimore Waterfront Promenade - Inner Harbor East	2,000	FY 2012
3		Jones Falls Greenway Phase V; continuation of Jones Falls Trail 2.4 miles from Woodberry Light Rail station to Cylburn Arboretum	2,050	FY 2012
4		Herring Run Greenway; Construct new portions of a 8 foot wide trail between Harford Road and Sinclair Lane, extended to the west to Lake Montebello and Morgan State University, extended to the east to Sinclair Lane; Pedestrian or Bicycle facilities (Baltimore City Project)	1,980	FY 2013
5		Key Highway; from I 95 to Lawrence Street; construct a ten foot wide bicycle pedestrian path (Baltimore City Project)	554	FY 2012
6		Jones Falls Trail Phase IV; Woodberry Light Rail station to Cylburn Arboretum; add 2.4 miles to the Jones Falls trail	2,000	FY 2012
		<b><u>Historic Preservation</u></b>		
7		St. Paul Place and Preston Gardens	1,778	FY 2012
8		Historic Research along the US 40 Corridor; documentation of historic resources and neighborhoods in western section of the US 40 Corridor in Baltimore City	71	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE CITY LINE 1 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Enhancements (cont'd)</u>				
<u>Landscaping/Scenic Beautification/Mitigation</u>				
9		Pedestrian lighting in Baltimore City historic districts; install new street lighting in four historic districts; Landscaping and other scenic beautification (Baltimore City Project)	862	FY 2012
<u>Congressional Earmarks</u>				
10		State Center intersection improvements in Baltimore City (Earmark \$0.8 million; PE) (Baltimore City Project)	0	
11		Midtown Cultural District Streetscape (Earmark \$475,000; CO) (Baltimore City Project)	0	
12		Baltimore City ITS Implement intelligent transportation system in Baltimore (Earmark \$1.12 million; PE) (Baltimore City Project)	0	
13		Center for Aquatic Life this is for roadway access improvements, boardwalk and pier construction at Hanover Street and West Cromwell Street (Earmark \$2.3 million; CO) (Baltimore City Project) Sponsor: Baltimore City for the National Aquarium	0	
14		Druid Hill Park Neighborhood pedestrian and roadway improvements (Earmark \$1.6 million; PE, CO) (Baltimore City Project)	0	
15		Hanover Street Bridge rehabilitation (Earmark \$1.2 million; CO) (Baltimore City Project)	0	
16		Sinclair Lane rehabilitation road including bridge over CSX tracks in Baltimore (Earmark \$2.32 million; CO) (Baltimore City Project)	0	
17		Liberty Heights Avenue in Druid Hill Park Improvements (Earmark \$1.52 million; CO) (Baltimore City Project)	0	

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE CITY LINE 1 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Congressional Earmarks (cont'd)</u></b>				
18		Canton Satellite Parking and Terminal; construction of fringe and corridor parking at the intersection (Earmark \$3.2 million; CO) (Baltimore City Project)	0	
19		Gwynns Falls Trail/CSX Bridge (Earmark \$335,000; PE, CO) (Baltimore City Project)	0	
20		Baltimore Traffic Monitoring Camera Upgrade conduit system for traffic systems, street lighting (Earmark \$960,000; CO) (Baltimore City Project)	0	
21		Construction of new Baltimore water taxi terminals at Fells Point (underway) and at Pier 1 which is Constellation dock improvement (Earmark \$2 million; CO) (Baltimore City Project)	0	
22		Rehabilitate west Baltimore trail and the implementation of pedestrian improvements along associated roadways (Earmark \$720,000; PE, CO) (Baltimore City Project)	0	
23		Construct phase 2 of the Jones Falls Trail: from Baltimore Penn Station to Maryland Science Center (Earmark \$3.2 million; CO) (Baltimore City Project)	0	
24		Coppin State University; construct pedestrian bridge and garage (Earmark \$2.64 million; CO)	0	
25		Martin Luther King Junior Boulevard and West Baltimore Street; Safety and operations improvements (Earmark \$2 million; CO) (Baltimore City Project) Sponsor: University of Maryland, Baltimore	0	
26		Morgan State University Transportation Center (Earmark \$500,000; PE)	0	
27		Rehabilitate roadways around East Baltimore Life Science Park in Baltimore (Earmark \$9.0 million; CO) (Baltimore City Project)	0	
28		Rehabilitation of Pennington Avenue Drawbridge (Earmark \$7.5 million; CO) (Baltimore City Project)	0	

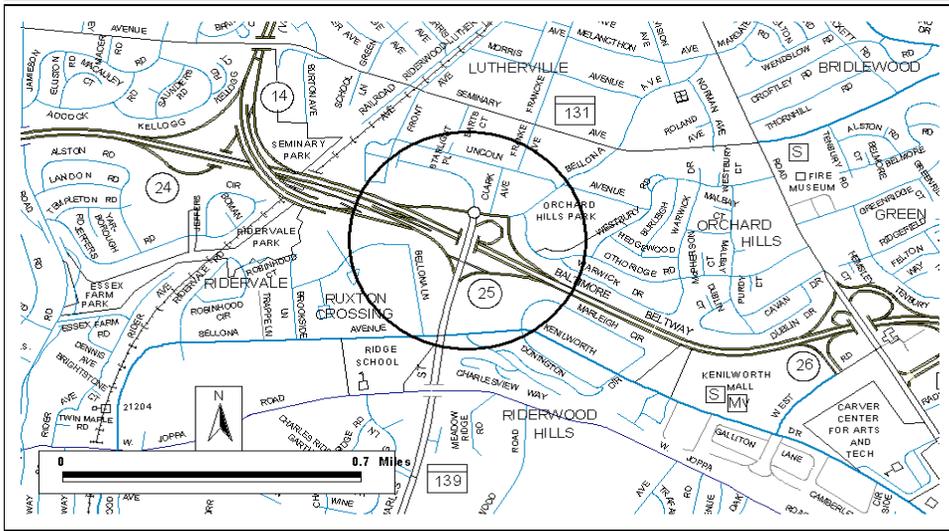
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE CITY LINE 1 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
29	US 1	<p align="center"><u>Fiscal Years 2012 and 2013 (cont'd)</u></p> <p align="center"><u>Congressional Earmarks (cont'd)</u></p> <p>East North Avenue; reconstruction (Earmark \$4 million; PE, CO) (Baltimore City Project)</p>	0	



**Baltimore**



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Replacement of MD 139 Bridge (Charles Street).

**PURPOSE & NEED SUMMARY STATEMENT:** The bridge is nearing the end of its structural life and widening of the bridge is required for the future capacity needs of I-695.

**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-695, I-83 to I-95 (Line 7)  
 I-695, Noise Barriers (System Preservation Program)

**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 MD 139 (Charles Street) bridge is nearing the end of its structural life. The bridge serves as a major link connecting Lutherville and West Towson neighborhoods. The new bridge will provide additional capacity for safety, improved operation and enhanced pedestrian and bicycle accommodations. The bridge will be lengthened to allow widening of the Baltimore Beltway, I-695, which serves as the main emergency and freight transport interstate for the Baltimore region.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$3.1 million from engineering to the I-695 project from I-83 to I-95 (Line 7).

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,709	3,709	0	0	0	0	0	0	0	0
Right-of-way	282	222	60	0	0	0	0	0	60	0
Construction	48,356	37,078	8,211	3,067	0	0	0	0	11,278	0
Total	52,347	41,009	8,271	3,067	0	0	0	0	11,338	0
Federal-Aid	49,874	38,615	8,192	3,067	0	0	0	0	11,259	0

**CLASSIFICATION:**

STATE - Principal Arterial

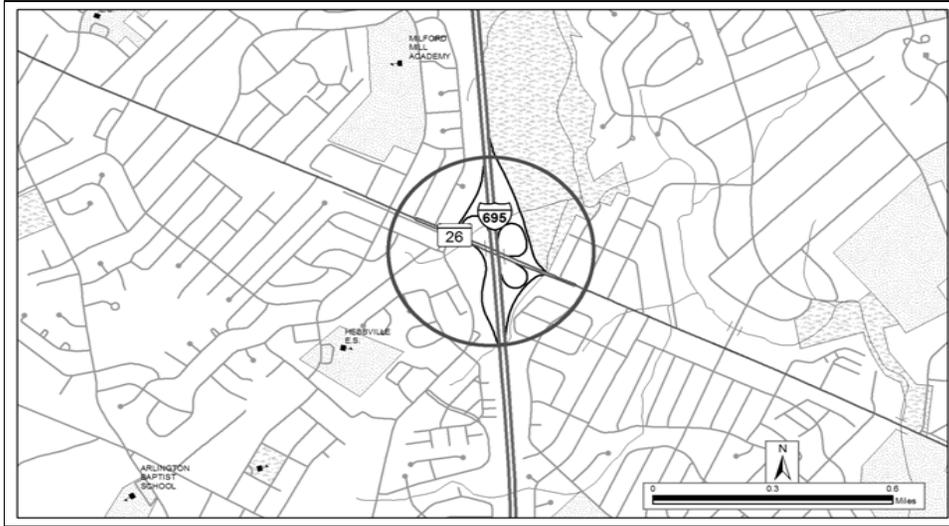
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC: (USAGE IMPACTS)**

CURRENT (2011) - 170,100

PROJECTED (2030) - 208,000



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Replace Bridge 3139 over MD 26 (Liberty Road). (ARRA Project)

**PURPOSE & NEED SUMMARY STATEMENT:** The I-695 bridge over MD 26 is nearing the end of its structural life and widening of the bridge is required to serve the future capacity needs of I-695.

**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-695, I-95 to MD 122 (Line 6)  
 I-695, Noise Barrier rehabilitation (System Preservation Program)

**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 Baltimore Beltway bridge over MD 26 (Liberty Road) is nearing the end of its structural life. The new bridge will provide critical capacity needed for improved safety and operations on I-695, vital emergency, freight carrier and connecting route for the Baltimore Region. Lengthening of the bridge deck will allow for pedestrian and bicycle accommodations along MD 26 (Liberty Road).

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,296	2,296	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	23,689	10,817	7,551	5,219	102	0	0	0	12,872	0	
Total	25,985	13,113	7,551	5,219	102	0	0	0	12,872	0	
Federal-Aid	25,026	12,487	7,382	5,077	80	0	0	0	12,539	0	

**CLASSIFICATION:**

STATE - Principal Arterial

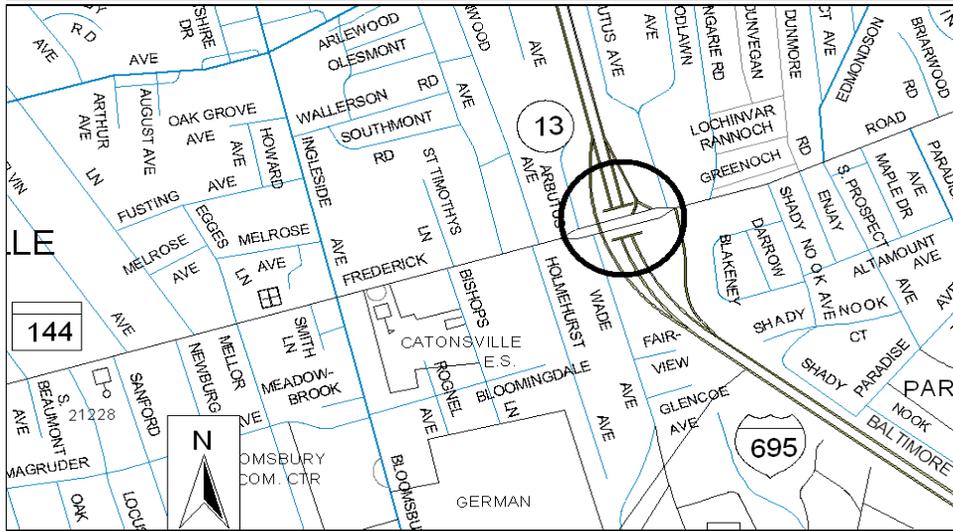
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 201,450

PROJECTED (2030) - 268,400



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Replacement of MD 144 Bridge (Frederick Road) over I-695

**PURPOSE & NEED SUMMARY STATEMENT:** The bridge is nearing the end of its structural life and widening of the bridge is required for future capacity improvements to I-695.

**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:**

**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 ND 144 (Frederick Road) bridge is nearing the end of its structural life. The bridge serves a major link connecting the Catonsville Community with Baltimore City. The new bridge will provide for future capacity improvements of I-695. The project will enhance safety, operation and accommodate pedestrians and bicycles.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost decrease of \$3.6 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	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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	16,529	1,274	5,755	6,014	3,486	0	0	0	15,255	0	
Total	16,529	1,274	5,755	6,014	3,486	0	0	0	15,255	0	
Federal-Aid	16,351	1,252	5,635	5,992	3,472	0	0	0	15,099	0	

**CLASSIFICATION:**

STATE - Principal Arterial

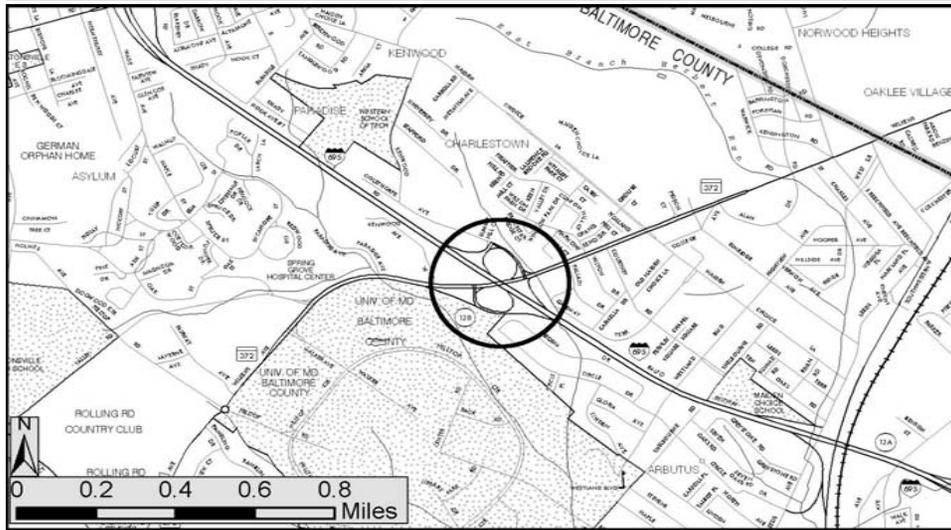
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 193,000

PROJECTED (2030) - 251,600



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Replace Bridge 0311905 on I-695 Inner Loop over MD 372 (Wilkins Ave.)

**PURPOSE & NEED SUMMARY STATEMENT:** This bridge is nearing the end of its structural life and widening is required for the future capacity needs of I-695.

**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-695, MD 26 Bridge Replacement (Line 2)  
 I-695, MD 144 Bridge Replacement (Line 3)

**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 MD 372 (Wilkins Ave.) bridge is nearing the end of its structural life. The bridge serves as a major link for the Arbutus neighborhood and provides access to the UMBC Campus. The new bridge will also provide for future capacity improvements of I-695. The project will enhance safety and operations including bicycle and pedestrian travel.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,919	1,919	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	14,781	2	6,165	6,856	1,758	0	0	0	14,779	0	
Total	16,700	1,921	6,165	6,856	1,758	0	0	0	14,779	0	
Federal-Aid	16,272	1,493	6,165	6,856	1,758	0	0	0	14,779	0	

**CLASSIFICATION:**

STATE - Principal Arterial

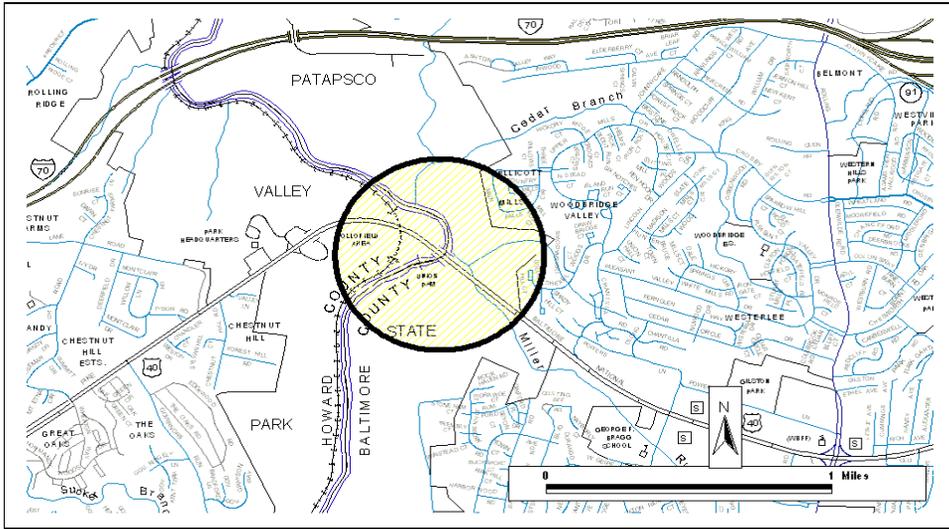
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 99,950

PROJECTED (2030) - 123,900



**PROJECT:** US 40, Baltimore National Pike

**DESCRIPTION:** Replace Bridge 3109 over Patapsco River. Shoulders will accommodate bicycles and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will rehabilitate the deteriorating 1936 historic bridge structure over the Patapsco River at the Baltimore/Howard County Line.

**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:**

**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 deteriorating bridge is a major link along the US 40 corridor. US 40 is a major commerce route for the transportation of goods and freight. In emergencies, the US 40 corridor serves as a back up route for I-70. The bridge will be rehabilitated in kind to preserve the historic nature of the structure and to blend in with its Patapsco State Park setting. The bridge will be widened to provide for bicycle/pedestrian compatible 5' shoulders.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					2014	2015	2016	2017			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,318	3,318	0	0	0	0	0	0	0	0	0
Right-of-way	31	31	0	0	0	0	0	0	0	0	0
Construction	18,067	3,415	6,019	6,804	1,829	0	0	0	14,652	0	
<b>Total</b>	<b>21,416</b>	<b>6,764</b>	<b>6,019</b>	<b>6,804</b>	<b>1,829</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,652</b>	<b>0</b>	
Federal-Aid	20,504	5,913	5,963	6,800	1,828	0	0	0	14,591	0	

**CLASSIFICATION:**

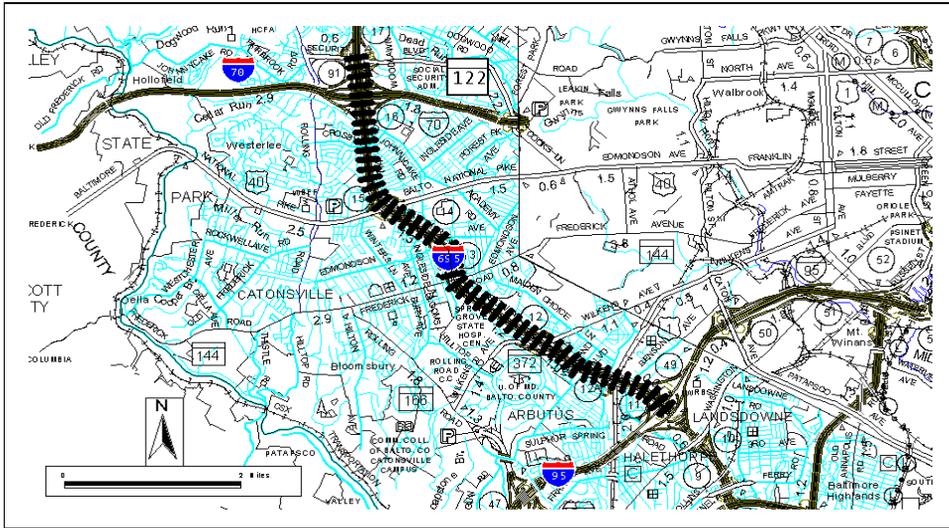
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) - 38,350**

**PROJECTED (2030) - 47,300**



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Upgrade existing I-695 to an 8 lane freeway from I-95 to MD 122 (Security Blvd.) (5.67 miles).

**JUSTIFICATION:** This project would provide additional capacity and improve operations and safety on this segment of I-695.

**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:** Engineering underway for the segment from MD 144 to south of US 40.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	1,426	1,426	0	0	0	0	0	0	0	0	
Engineering	13,800	13,800	0	0	0	0	0	0	0	0	
Right-of-way	2,239	2,239	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	17,465	17,465	0	0	0	0	0	0	0	0	
Federal-Aid	11,424	11,424	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Principal Arterial

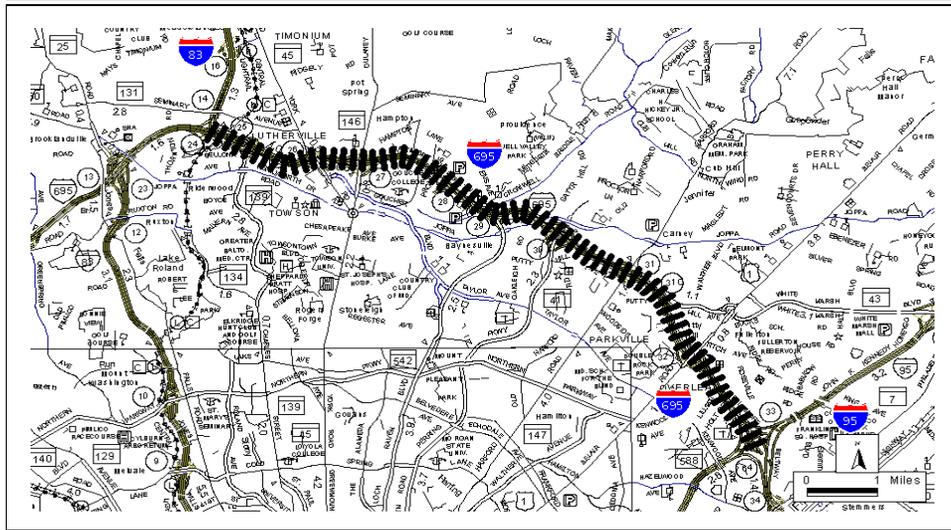
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 219,000

PROJECTED (2030) - 262,300



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Upgrade existing I-695 to an 8 lane freeway from I-83 (JFX) to I-95 (east) including the MD 139 (Charles Street) Interchange. (11.38 miles).

**JUSTIFICATION:** This project would provide additional capacity and improve operations and safety of this segment of I-695.

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

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

**ASSOCIATED IMPROVEMENTS:**

- I-695, at MD 139 (Line 1)
- I-695, Noise Barriers (System Preservation Program)

**STATUS:** Partial Engineering and Right-of-way underway for the segment from MD 41 to MD 147.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$3.1 million to engineering from the I-695 at MD 139 (Charles Street) (Line 1).

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	1,515	1,515	0	0	0	0	0	0	0	0
Engineering	9,661	6,309	852	1,000	1,000	500	0	0	3,352	0
Right-of-way	141	101	40	0	0	0	0	0	40	0
Construction	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>11,317</b>	<b>7,925</b>	<b>892</b>	<b>1,000</b>	<b>1,000</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>3,392</b>	<b>0</b>
Federal-Aid	7,368	4,859	559	780	780	390	0	0	2,509	0

**CLASSIFICATION:**

STATE - Principal Arterial

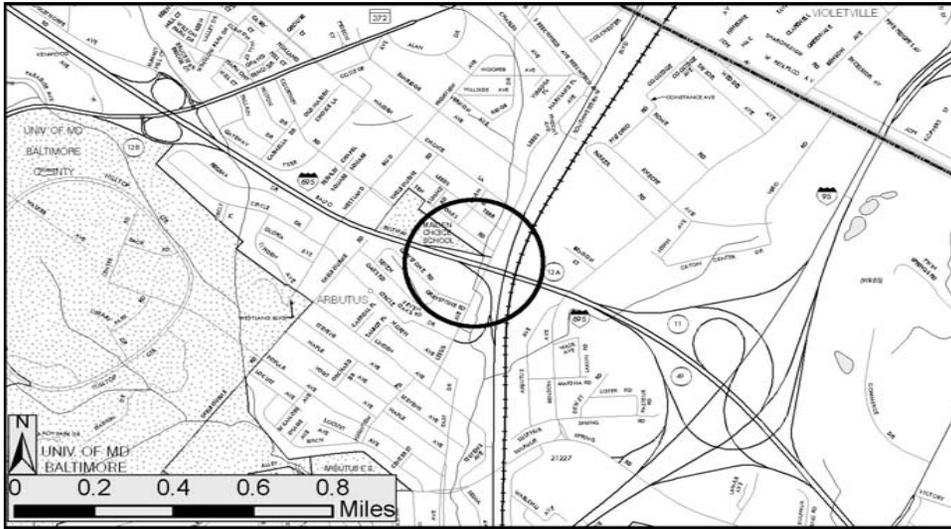
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 183,000

PROJECTED (2030) - 231,000



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Reconstruct Ramp at I-695 and Leeds Ave. to provide direct access to US 1 (Southwest Boulevard).

**JUSTIFICATION:** The new ramp connection would greatly reduce the cut-through traffic in the Arbutus neighborhood.

**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-695, MD 372 Bridge Replacement Line 4)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added to the Development and Evaluation Program.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,000	0	800	200	0	0	0	0	0	1,000
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	1,000	0	800	200	0	0	0	0	0	1,000
Federal-Aid	1,000	0	800	200	0	0	0	0	0	1,000

**CLASSIFICATION:**

STATE - Principal Arterial

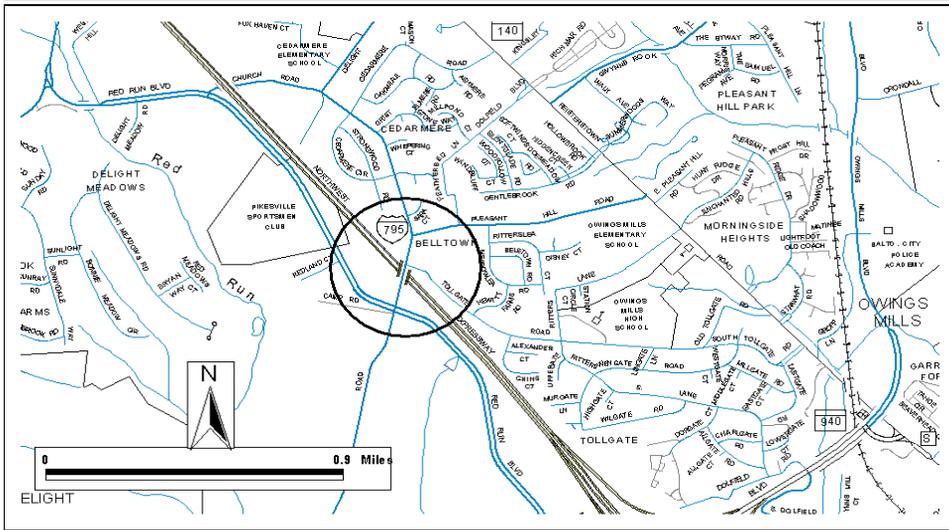
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 99,950

PROJECTED (2030) - 123,900



**PROJECT:** I-795, Northwest Expressway

**DESCRIPTION:** Study to develop interchange options at Dolfield Boulevard.

**JUSTIFICATION:** This project would provide improved access to the planned growth corridor along Red Run Boulevard in Owings Mills.

**SMART GROWTH STATUS:**

<input type="checkbox"/>	Project Not Location Specific or Not Subject to PFA Law
<input checked="" type="checkbox"/>	Project Inside PFA
<input type="checkbox"/>	Project Outside PFA
<input type="checkbox"/>	PFA Status Yet To Be Determined
<input type="checkbox"/>	Grandfathered
<input type="checkbox"/>	Exception Will Be Required
<input type="checkbox"/>	Exception Granted

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Project Planning underway. Baltimore County is contributing \$0.625 million towards Planning. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	2,075	1,547	453	75	0	0	0	0	0	528	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	2,075	1,547	453	75	0	0	0	0	0	528	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

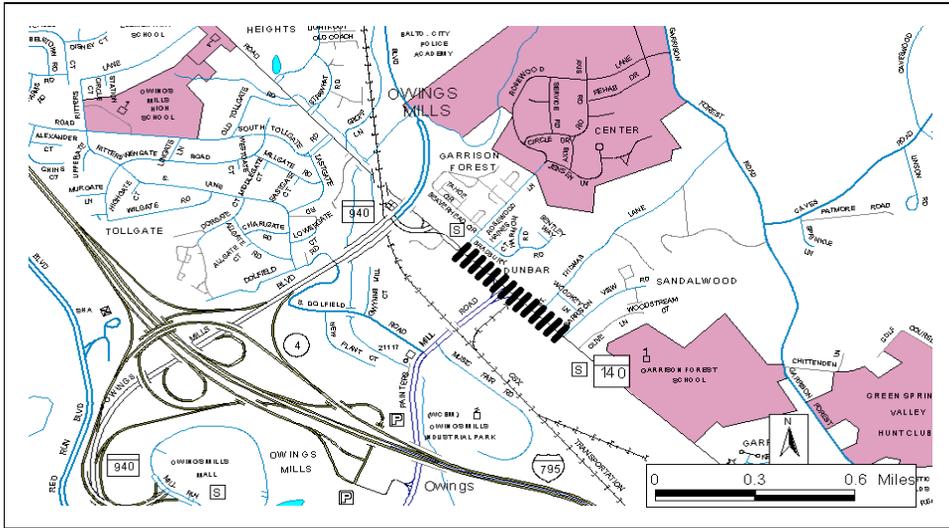
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 77,350

PROJECTED (2030) - 100,750



**PROJECT:** MD 140, Reisterstown Road

**DESCRIPTION:** Capacity and safety improvements to MD 140, from Garrison View Road to north of Owings Mills Boulevard. Bicycle and pedestrian improvements will be provided where appropriate (0.75 miles).

**JUSTIFICATION:** This project would provide additional capacity and access for the planned development in Owings Mills, including the Owings Mills Town Center and the Owings Mills Metro 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

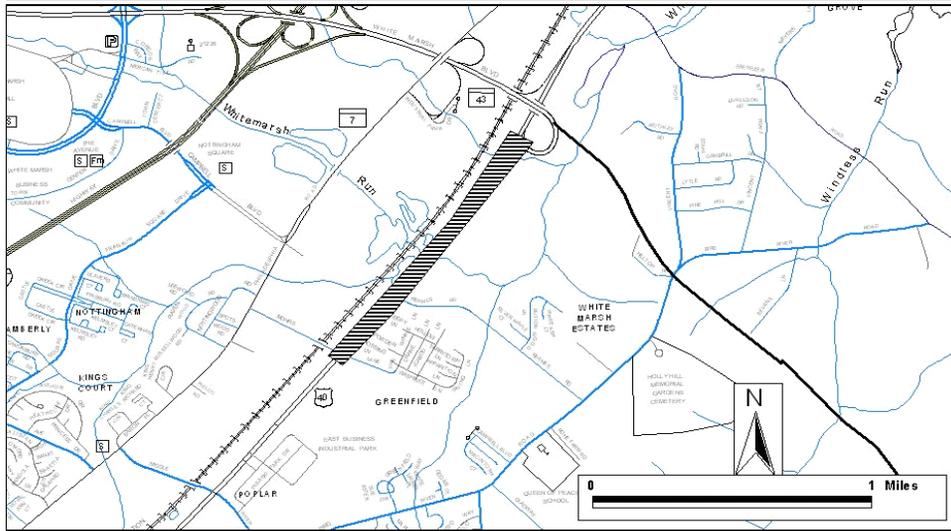
**ASSOCIATED IMPROVEMENTS:**  
 I-795, at Dolfield Road (Line 9)  
 Transit Oriented Development at Owings Mills Metro Station (MTA Program)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,492	2,449	43	0	0	0	0	0	43	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	
<b>Total</b>	<b>2,492</b>	<b>2,449</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>0</b>	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**  
 STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
**CURRENT (2011) -** 38,000 (MD 140)  
**PROJECTED (2030) -** 67,700 (MD 140)



**PROJECT:** US 40, Pulaski Highway

**DESCRIPTION:** This project will include improvements along US 40 from Middle River Road to MD 43 and is consistent with local corridor plans that promote mixed-use development along US 40 within the White Marsh/ Nottingham area of Baltimore County. The US 40 and Mohr's Lane intersection improvements are included within the project limits. (1.86 miles).

**JUSTIFICATION:** This project will provide improved safety and traffic operations along with beautification of this segment of the corridor.

**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:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$1.9 million for engineering.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,028	128	200	600	700	400	0	0	1,900	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	2,028	128	200	600	700	400	0	0	1,900	0
Federal-Aid	1,900	0	200	600	700	400	0	0	1,900	0

**CLASSIFICATION:**

STATE - Other Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 34,900

PROJECTED (2030) - 44,300

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 12**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	US 40	Pulaski Highway; Harford County Line to Days Cove Road; patching (ARRA PROJECT)	232	Completed
2	US 40	Baltimore National Pike; I 695 to Baltimore City Line; patching (ARRA PROJECT)	300	Completed
3	MD 91	Emory Road; Carroll County Line to MD 30; resurfacing (ARRA PROJECT)	400	Completed
4	MD 129	Park Heights Avenue; Autumn Drive to MD 130; resurfacing (ARRA PROJECT)	758	Completed
5	MD 138	Monkton Road; MD 562 to Harford County Line; resurfacing (ARRA PROJECT)	800	Completed
6	MD 138	Monkton Road; York Road to Monkton; resurfacing (ARRA PROJECT)	627	Completed
7	MD 140	Reisterstown Road; MD 30 to Chartley Drive; patching (ARRA PROJECT)	190	Completed
8	MD 147	Harford Road; Northwind Road to Sunshine Avenue; resurfacing (ARRA PROJECT)	1,034	Completed
9	MD 151	North Point Boulevard; MD 157 to Kane Street; resurfacing (ARRA PROJECT)	1,100	Completed
10	MD 439	Old York Road; MD 45 to Harford County Line; patching (ARRA PROJECT)	300	Completed
11	MD 562	Old York Road; Markoe Road to MD 138; patching (ARRA PROJECT)	600	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
12	I 83	Harrisburg Expressway; over I 695 ramp C and MTA Light Rail; bridge deck overlay	1,067	Completed

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 12 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions (cont'd)</u></b>				
<b><u>Safety/Spot Improvement</u></b>				
13	I 95	At I 695 interchange (south); provide exclusive lanes on I 695 innerloop for ramp from I 95 southbound by eliminating lane number 3 along I 695 innerloop prior to I 95 ramp merge point, provide an optional double lane right exit along I 95 southbound at I 695	5,252	Completed
14	MD 144	Frederick Road; I-695 to Baltimore City Line; ADA improvements (ARRA PROJECT)	500	Completed
<b><u>Enhancements</u></b>				
<b><u>Landscaping/Scenic Beautification/Mitigation</u></b>				
15	I 83	Jones Falls Expressway; Baltimore City Line to Joppa Road; invasive plant species control (This project is a split funded project with the Environmental Preservation Program)	350	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
16		Interstate patching at various locations in Baltimore County	6,600	FY 2012
17	MD 25	Falls Road; Shawan Road to Stringtown Road; patching (ARRA PROJECT)	300	FY 2012
18	MD 26	Liberty Road; Powells Run Road to Offutt Road; resurface	3,019	Under construction
19	US 40	Baltimore National Pike; I 695 to Baltimore City Line; resurface	3,627	FY 2012
20	MD 45	York Road; north of Ridgely Road to north of Timonium Road; resurface	1,359	FY 2012
21	MD 45	York Road; Stevenson Lane to Towsontown Boulevard; resurface	1,922	FY 2013

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 12 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
22	MD 45	York Road; Western Run to Corbett Road; safety and resurface	3,384	Under construction
23	MD 45	York Road; north of Padonia Road to bridge over Beaver Dam Run; resurface (Funded for preliminary engineering only)	353	PE Underway
24	MD 45	York Road; north of Timonium Road to south of Padonia Road; resurface	2,746	FY 2013
25	MD 542	Loch Raven Boulevard; Baltimore City Line to south of Taylor Avenue; resurface	1,817	Under construction
26	MD 695	Baltimore Beltway; west of MD 7 to MD 150; resurface	5,308	FY 2012
27	MD 695	Baltimore Beltway; west of MD 7 to MD 150 (including ramps at MD 7, US 40, MD 702 and MD 150); resurface	4,551	FY 2013
28	MD 700	Martin Boulevard; MD 150 to US 40; safety and resurface	3,728	Under construction
29	I 795	Northwest Expressway; I 695 to CSX Railroad overpass southern portion; resurface	5,744	FY 2013
30	I 795	Northwest Expressway; I 695 to CSX Railroad overpass northern portion; resurface	7,454	FY 2013
<b><u>Bridge Replacement/Rehabilitation</u></b>				
31		Bridge 0320900 on Downes Road over I 83; bridge rehabilitation	1,620	Under construction
32	I 83 NB	Harrisburg Expressway; over Padonia Road; clean and paint bridge	70	FY 2012
33	I 83 SB	Harrisburg Expressway; over Padonia Road; clean and paint bridge	91	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 12 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Bridge Replacement/Rehabilitation (cont'd)</u></b>				
34	MD 128	Butler Road; over Piney Run; clean and paint bridge	82	FY 2012
35	MD 147	Harford Road; over Tributary to Little Gunpowder Falls; box culverts	149	FY 2013
36	CO 434	Beaver Dam Road; over I 83; clean and paint bridge	476	FY 2012
37	I 695	Baltimore Beltway; over Greenspring Avenue; clean and paint bridge	388	FY 2012
38	I 695	Baltimore Beltway; ramp G over Jones Falls; clean and paint bridge	72	FY 2012
39	I 695	Baltimore Beltway; over Joppa Road; clean and paint bridge	421	FY 2012
<b><u>Safety/Spot Improvement</u></b>				
40	MD 7	Philadelphia Road; at Hospital Drive; safety	1,416	FY 2012
41	US 40	Baltimore National Pike; I 695 to the Baltimore City Line; ADA improvements	480	FY 2012
42	MD 45	York Road; Ridgely Road to Beaver Dam Run; ADA improvements	150	FY 2012
43	MD 45	York Road; Towson Roundabout; geometric improvements	629	Under construction
44	I 83	Gunpowder Falls Stream Stabilization; restore and stabilize 300 linear feet and 500 linear feet of stream channel at the southern and northern sites (This project is a split funded project with Transportation Enhancements)	110	Under construction
45	MD 139	Philadelphia Road; entrance to Shephard Pratt; reconstruction of median along MD 139	756	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 12 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement (cont'd)</u></b>				
46	MD 140	Reisterstown Road; Naylor's Lane to I 695; ADA improvements	150	FY 2012
47	MD 150	Eastern Avenue; west of Lariat Road to Bowleys Quarters Road; ADA improvements	110	FY 2012
48	MD 150	Eastern Avenue; Old Eastern Avenue to Bennett Road; ADA improvements	180	FY 2012
49	MD 648	Old Annapolis Road; Baltimore City Line to Anne Arundel County Line; ADA improvements	400	FY 2012
50	I 695	Providence road and I 795; lighting	3,466	FY 2013
51	I 795	Northwest Expressway; North of Tobins Lane and near Red Run Boulevard; slope repairs	242	Under construction
<b><u>Community Safety and Enhancements</u></b>				
52	US 1	Belair Road; through Overlea; streetscape (Funded for concept development only) (Project on Hold)		
53	US 40	Pulaski Highway; Middle River Road to south of MD 43; streetscape (Funded for preliminary engineering)	1,900	PE Underway
54	US 40	Pulaski Highway; at Mohr's Lane; streetscape (Funded for preliminary engineering)	250	PE Underway
55	MD 139	Charles Street; Baltimore City Line to Bellona Avenue; streetscape (Funded for preliminary engineering and right-of-way only. Right-of-way to start in FY 2007.) (Project on Hold)		
56	MD 144	Frederick Road; Bishops Lane to the Baltimore City Line in Paradise; streetscape (Funded for partial preliminary engineering only) (Project on Hold)		

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 12 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Community Safety and Enhancements (cont'd)</u></b>				
57	MD 150	Eastern Boulevard; MD 700 (Martin Boulevard) to east of MD 587 (Wilson Point Road) and MD 587 - MD 150 to Strawberry Point Road in Middle River; streetscape (Funded for preliminary engineering only) (Project on Hold)		
<b><u>Noise Barriers</u></b>				
58	I 195	Metropolitan Boulevard; Francis Avenue to US 1; noise barrier	4,304	Under Construction
59	I 695	Baltimore Beltway; at Liberty Road; barrier rehabilitation	526	FY 2011
<b><u>Traffic Management</u></b>				
60		I 83 at Timonium Road and I 695 at Edmondson Avenue; lighting	1,198	FY 2013
61		Various Traffic Signal reconstructs in Baltimore County (MD 7, MD 157, MD 700, MD 45) (ARRA PROJECT)	1,721	Under Construction
<b><u>Environmental Preservation</u></b>				
62	I 83	Jones Falls Expressway; I 695 to the Baltimore City Line; landscape restoration and invasive plant species (This project is a split funded project with the Enhancement Program)	649	Under construction
<b><u>Sidewalks</u></b>				
63	MD 26 EB	Liberty Road; Marriottsville Road to Sheraton Road; retrofit sidewalk - 890 linear feet (Project on Hold)		
<b><u>Intersection Capacity Improvements</u></b>				
64	MD 26	Liberty Road; Wards Chapel Road; widen MD 26 to provide a second through lane	2,103	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 12 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Intersection Capacity Improvements (cont'd)</u></b>				
65	MD 30	Hanover Pike; at MD 91; widen to two lanes in southbound direction	3,417	FY 2012
66	MD 147	Harford Road; at Glen Arm/Mt. Vista Road; construct roundabout (Funded for preliminary engineering only)	739	PE Underway
67	MD 166	Rolling Road; I 195 Southwest park and ride; geometric improvements	1,526	FY 2012
<b><u>Truck Weight</u></b>				
68	I 83	Harrisburg Expressway; improvements at Parkton Weigh Station	2,704	FY 2013
<b><u>Enhancements</u></b>				
<b><u>Acquisition of Scenic Easements and Scenic/Historic Sites</u></b>				
69		I 83 Viewshed Protection Runkles Property; Acquisition of scenic easement on 40.1 acre Runkles farm adjacent to I 83; Acquisition of scenic easement and scenic or historic sites	224	Underway
<b><u>Historic Preservation</u></b>				
70		US 40 bridge over Patapsco River; rehabilitating historic features of the bridge	2,000	FY 2011
<b><u>Environmental Mitigation</u></b>				
71		Storm Water Management mitigation Southeast loop at I 695 and MD 147	322	FY 2012
72	I 83	Gunpowder Falls Tributaries- Stream Stabilization; restore and stabilize 300 linear feet and 500 linear feet of stream channel at the southern and northern sites (This project is a split funded project with Safety Spot Improvement)	330	Underway

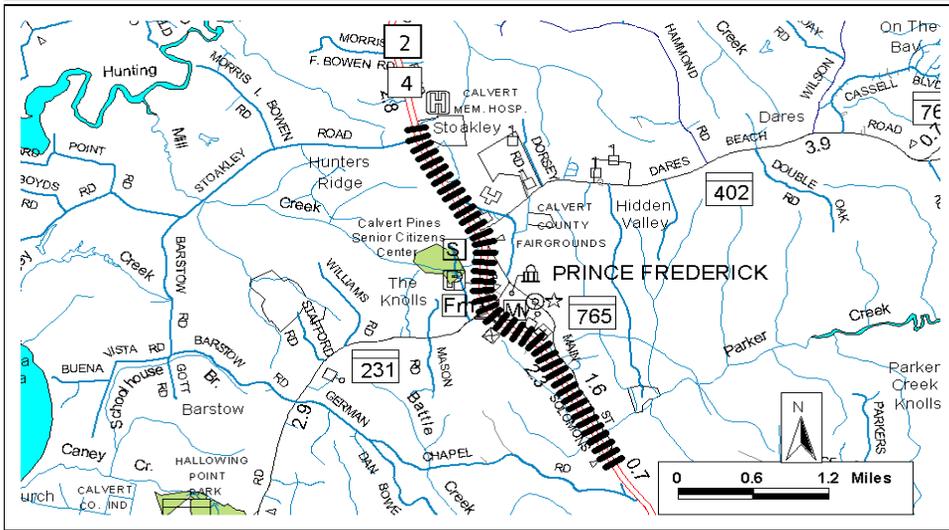
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 12 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
73		<p align="center"><u>Fiscal Years 2012 and 2013 (cont'd)</u></p> <p align="center"><u>Enhancements (cont'd)</u></p> <p><u>Scenic/Historic Highway Programs/Visitor Centers</u></p> <p>Hampton National Historic Site</p>	897	FY 2012



Calvert



**PROJECT:** MD 2/4, Solomons Island Road

**DESCRIPTION:** Upgrade MD 2/4, from south of MD 765 to north of Stoakley Road, excluding the MD 231 intersection, to a 6 lane divided highway with auxiliary lanes (3.29 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** Projected traffic volumes generated by continuing commercial growth in the Prince Frederick area and throughout Calvert County along the MD 2/4 corridor will result in congestion along the existing roadway unless additional capacity is provided.

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

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet To Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

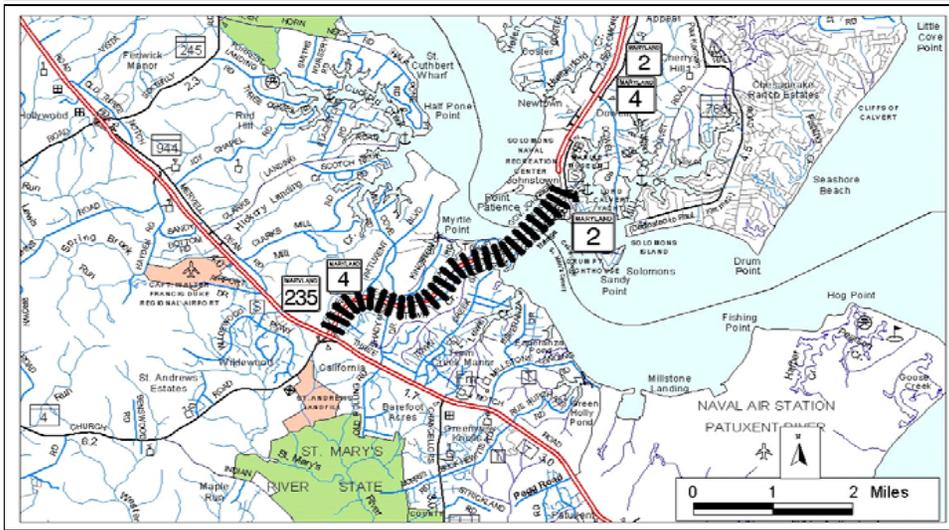
**ASSOCIATED IMPROVEMENTS:**  
Prince Frederick Boulevard (County Project)

**STATUS:** Engineering on hold for the segment from Fox Run Boulevard to Commerce Lane.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	1,972	1,972	0	0	0	0	0	0	0	0
Engineering	1,674	1,674	0	0	0	0	0	0	0	0
Right-of-way	644	644	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	4,290	4,290	0	0	0	0	0	0	0	0
Federal-Aid	1,573	1,573	0	0	0	0	0	0	0	0

**CLASSIFICATION:**  
STATE - Intermediate Arterial  
FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
CURRENT (2011) - 48,600  
PROJECTED (2030) - 83,600



**PROJECT:** MD 4, Solomons Island Road

**DESCRIPTION:** Study to upgrade MD 4 between MD 2 and MD 235, including the Thomas Johnson Bridge and MD 235 intersection (2.91 miles). Sidewalks will be provided where appropriate for pedestrians. Shoulders or wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** Projected traffic volumes generated by planned growth will result in increasing 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:**

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	6,250	3,359	700	1,685	506	0	0	0	2,891	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	6,250	3,359	700	1,685	506	0	0	0	2,891	0
Federal-Aid	5,386	2,495	700	1,685	506	0	0	0	2,891	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 29,125

PROJECTED (2030) - 35,200

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 3**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 260 EB	Chesapeake Beach Road; Mt. Harmony Bridge to Cox Road; resurfacing (ARRA PROJECT)	464	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
2	MD 4 NB	Southern Maryland Boulevard; over Hall Creek; clean and paint bridge (ARRA Project)	90	Completed
3	MD 4 SB	Southern Maryland Boulevard; over Hall Creek; clean and paint bridge (ARRA Project)	31	Completed
4	MD 4 SB	Southern Maryland Boulevard; over Lyons Creek; clean and paint bridge (ARRA Project)	89	Completed
5	MD 231	Hallowing Point Road; over Patuxent River; clean and paint bridge	2,446	Completed
<b><u>Environmental Preservation</u></b>				
6	MD 2	Solomons Island Road; at MD 231; reforestation	61	Completed
<b><u>Enhancements</u></b>				
<b><u>Preservation of Abandoned Railway Corridors</u></b>				
7		Chesapeake Beach Railway - construction of an 8 feet wide trail from the Kellam's Recreation Complex to Bayview Hills and Richfield Station including bridges over Fishing Creek and boardwalks	1,630	Completed
<b><u>Environmental Mitigation</u></b>				
8		MD 2/4 storm water management facilities functional upgrade; Improvements to two dry swales, construct a new water quality facility; Mitigation of water pollution due to highway runoff (This project is a split funded project with the Drainage)	483	Completed

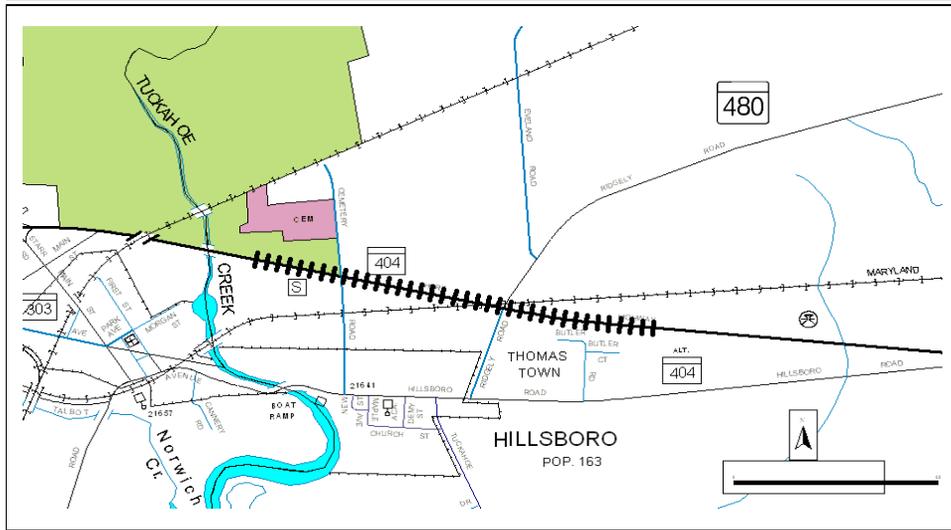
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 3 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Bridge Replacement/Rehabilitation</u></b>				
9	MD 4	Southern MD Boulevard; bridge over Patuxent River (concrete beams); bridge rehabilitation	4,004	FY 2013
10	MD 4	Southern MD Boulevard; bridge over Patuxent River (steel beams); bridge rehabilitation	4,576	FY 2013
<b><u>Safety/Spot Improvement</u></b>				
11		Various locations in District 5; installation of rumble strips (Also shown in Anne Arundel, Charles and St. Mary's Counties)	260	Under construction
12	MD 2	Solomons Island Road; Stoakley Road to MD 262; guardrail	2,477	FY 2012
13	MD 2	Solomons Island Road; Dowell Road to Spinnaker Way (Service Road on east side); ADA improvements (ARRA PROJECT)	200	FY 2012
<b><u>Community Safety and Enhancements</u></b>				
14	MD 760/765	Rousby Hall Road/H.G. Trueman Road; MD 760 from east of MD 765 to west of MD 765 and MD 765 from Appeal Lane to south of MD 760 (Lusby); streetscape (Funded for concept development only) (Project on Hold)		



**Caroline**



**PROJECT:** MD 404, Shore Highway

**DESCRIPTION:** Upgrade existing MD 404 from 1500' west of Cemetery Road to 2000' east of MD 480 (Phase 1A) (1.07 miles). Shoulders will accommodate bicycles and pedestrians. (ARRA)

**PURPOSE & NEED SUMMARY STATEMENT:** This project is needed to reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic and to improve safety and service.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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 404, US 50 to MD 404 Bus. (Line 4)

**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 decrease travel time and delay for seasonal resort traffic and address safety issues.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	484	484	0	0	0	0	0	0	0	0	
Right-of-way	6,581	6,094	487	0	0	0	0	0	487	0	
Construction	7,988	5,264	2,527	197	0	0	0	0	2,724	0	
<b>Total</b>	<b>15,053</b>	<b>11,842</b>	<b>3,014</b>	<b>197</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,211</b>	<b>0</b>	
Federal-Aid	13,145	10,136	2,815	194	0	0	0	0	3,009	0	

**CLASSIFICATION:**

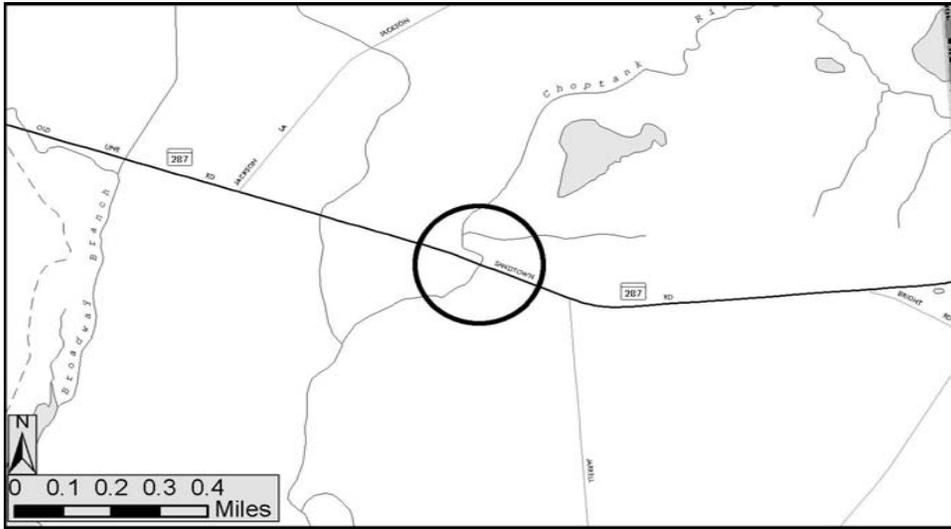
STATE - Intermediate Arterial  
FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 18,100 (Summer)

**PROJECTED (2030) -** 26,300 (Summer)



**PROJECT:** MD 287, Sandtown Road

**DESCRIPTION:** Replace Bridge 5002 over the Choptank River. Shoulders will accommodate bicycles and pedestrians.

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

**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:**

**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 bridge is structurally deficient and does not meet current design standards making it functionally obsolete. Shoulders on the new bridge will accommodate bicycles and pedestrians.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost decrease of \$1.2 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,877	1,533	344	0	0	0	0	0	344	0
Right-of-way	185	117	68	0	0	0	0	0	68	0
Construction	4,076	27	2,973	1,076	0	0	0	0	4,049	0
Total	6,138	1,677	3,385	1,076	0	0	0	0	4,461	0
Federal-Aid	5,350	971	3,303	1,076	0	0	0	0	4,379	0

**CLASSIFICATION:**

STATE - Major Collector

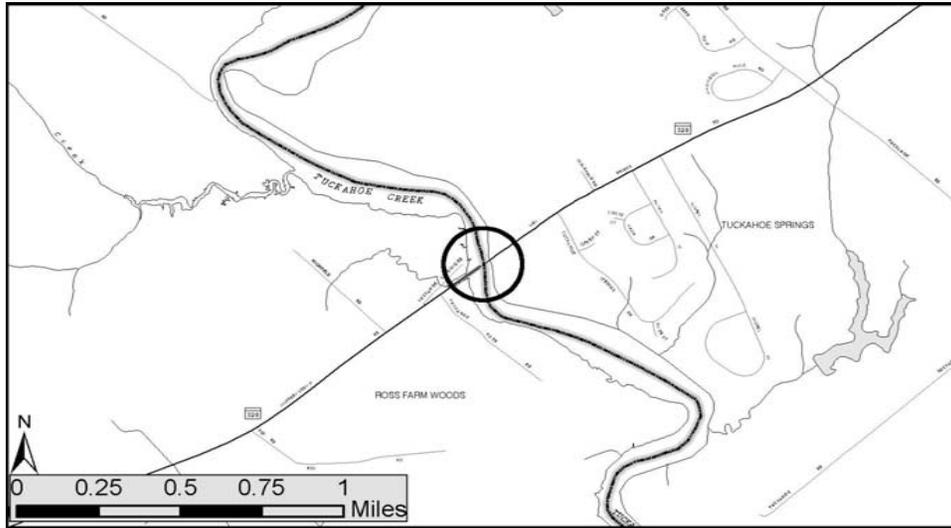
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 2,600

PROJECTED (2030) - 3,150



**PROJECT:** MD 328, New Bridge Road

**DESCRIPTION:** Replace Bridge 5012 over Tuckahoe Creek. New bridge to be built on parallel alignment. Shoulders will accommodate bicycles and pedestrians.

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

**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:**

**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 bridge is structurally deficient and does not meet current design standards making it functionally obsolete. Shoulders on the new bridge will accommodate bicycles and pedestrians.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,949	1,949	0	0	0	0	0	0	0	0
Right-of-way	374	374	0	0	0	0	0	0	0	0
Construction	13,359	4,752	4,631	3,976	0	0	0	0	8,607	0
Total	15,682	7,075	4,631	3,976	0	0	0	0	8,607	0
Federal-Aid	15,087	6,480	4,631	3,976	0	0	0	0	8,607	0

**CLASSIFICATION:**

STATE - Minor Arterial

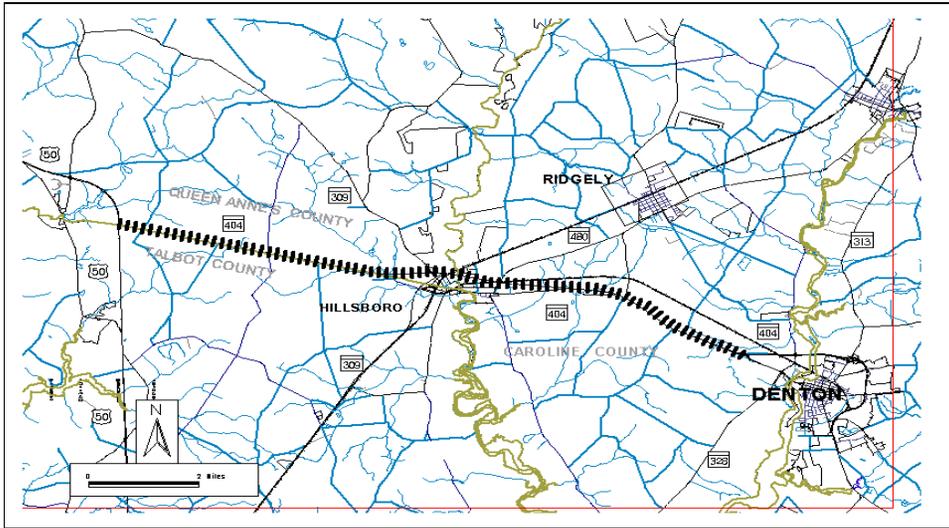
FEDERAL - Rural Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 6,775

PROJECTED (2030) - 9,850



**PROJECT:** MD 404, Shore Highway

**DESCRIPTION:** Upgrade existing MD 404 to a 4 lane divided highway with access controls from US 50 to MD 404 Business (11.83 miles). Shoulders will accommodate bicycles and pedestrians.

**JUSTIFICATION:** This project is needed to reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic and to improve safety and service.

**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

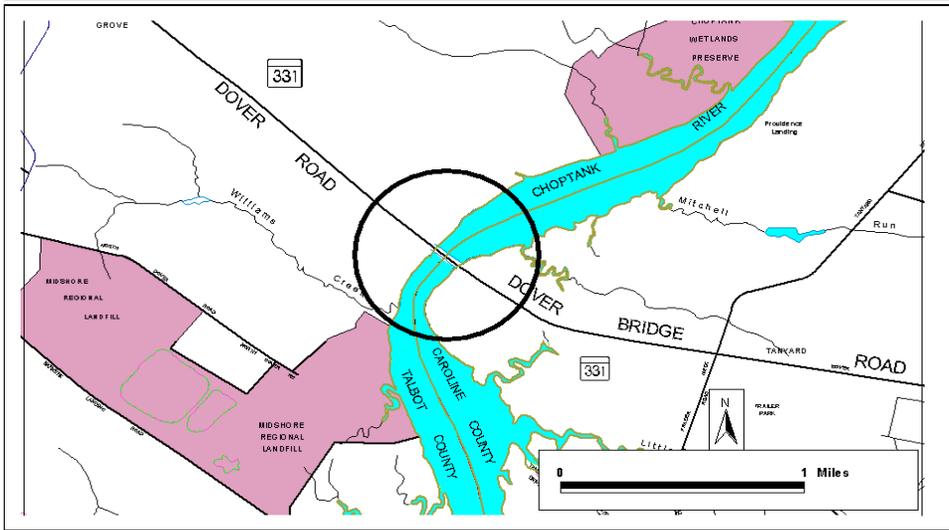
**ASSOCIATED IMPROVEMENTS:**  
 MD 404, West of Cemetery Road to East of MD 480 (Line 1)  
 US 50, US 301 to MD 404 (Queen Anne's County - Line 2)

**STATUS:** Partial Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	559	559	0	0	0	0	0	0	0	0	
Engineering	7,852	5,177	1,000	1,675	0	0	0	0	2,675	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	
<b>Total</b>	<b>8,411</b>	<b>5,736</b>	<b>1,000</b>	<b>1,675</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,675</b>	<b>0</b>	
Federal-Aid	6,361	4,031	990	1,340	0	0	0	0	2,330	0	

**CLASSIFICATION:**  
 STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
**CURRENT (2011) -** 19,800  
 25,100 (Summer)  
**PROJECTED (2030) -** 25,850  
 37,200 (Summer)



**PROJECT:** MD 331, Dover Road

**DESCRIPTION:** Replace Bridge 20023 over Choptank River. The new span, which will be located south of the existing roadway, will provide a 50 foot river clearance. Shoulders will accommodate bicycles and pedestrians.

**JUSTIFICATION:** Constructing a new bridge will provide a safe and dependable MD 331 crossing of the Choptank River that will accommodate both vehicular and marine traffic. The old span has had mechanical difficulties with the drawbridge in the past that affected commerce and emergency services in Caroline and Talbot counties. This bridge is functionally obsolete.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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:**

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,628	1,628	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	1,628	1,628	0	0	0	0	0	0	0	0
Federal-Aid	1,302	1,302	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 14,200

PROJECTED (2030) - 21,080

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CAROLINE COUNTY LINE 6**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1		Various Locations in Caroline County; resurface	3,006	FY 2012
2	MD 331	Main Street; Dorchester County Line to the outer limits of Preston Town; resurface	906	Under construction
3	MD 404 BUS	Franklin Street; Holly Road to MD 404; resurface	1,145	FY 2012
<b><u>Bridge Replacement/Rehabilitation</u></b>				
4	MD 304	Bridgetown Road; over Mason Branch; clean and paint bridge	510	FY 2012
5	MD 313	Reliance Road; Bridge 0502200 over Marshyhope Creek; bridge rehabilitation	2,288	FY 2013
6	MD 404	Shore Highway; over Watts Creek; clean and paint bridge	126	FY 2012
<b><u>Enhancements</u></b>				
<b><u>Pedestrian/Bicycle Facilities</u></b>				
7		Adkins Arboretum; Project to include parking, site work, landscaping and pedestrian pathways that contribute to the trailhead function of the overall Aboretum improvements; pedestrian or bicycle facilities	779	FY 2012
<b><u>Scenic/Historic Highway Programs/Visitor Centers</u></b>				
8		Wharves at Choptank Crossing; construction of a Heritage Welcome Center within the town limits of Denton	976	FY 2012

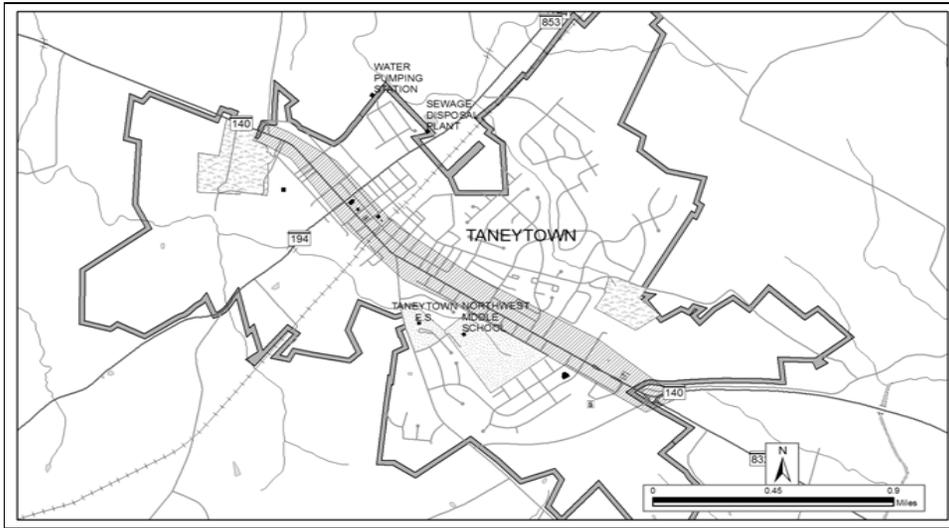
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CARROLL COUNTY LINE 4**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<b><u>Fiscal Year 2011 Completions</u></b>		
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
1	MD 26	Liberty Road; over MD 97; bridge deck replacement and rehabilitation	1,055	Completed
		<b><u>Safety/Spot Improvement</u></b>		
2	MD 27	Ridge Road; Ridge Avenue to 1300 feet north of Center Street; widening	2,689	Completed
3	MD 30	Hanover Pike; Ralph Avenue to MD 482; ADA improvements (ARRA PROJECT)	326	Completed
		<b><u>Fiscal Years 2012 and 2013</u></b>		
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
4	MD 850	Old Liberty Road; structure 06103X0 on MD 850H over drainage ditch; bridge replacement	400	FY 2013
		<b><u>Safety/Spot Improvement</u></b>		
5	MD 91	Gamber Road; at Deer Park Road; provide northbound/southbound left turn lanes and shoulders	832	FY 2012
		<b><u>Community Safety and Enhancements</u></b>		
6	MD 30	Hanover Pike; CSX Railroad to Northwoods Trail; streetscape (Funded for preliminary engineering only)	1,500	PE Underway
		<b><u>Intersection Capacity Improvements</u></b>		
7	MD 140	Baltimore Boulevard; at Gorsuch Road; extend existing median left turn lane	283	FY 2012



Carroll



**PROJECT:** MD 140, Baltimore Street

**DESCRIPTION:** Constructed streetscape improvements from Harney Road to MD 832 (Taneytown Streetscape). Bicycle and pedestrian facilities were provided (1.76 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** The improvement of MD 140, Baltimore Street, enhanced safety, traffic operations and neighborhood appearance.

**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:**

**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 system preservation of Baltimore Street through Taneytown has improved the neighborhood environment by enhancing pedestrian, bicycle and local traffic mobility. The project has improved the quality of life for the residents of Taneytown, supported Smart Growth through redevelopment within the town and improved traffic flow for commuters and freight transport.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,167	2,167	0	0	0	0	0	0	0	0	
Right-of-way	168	168	0	0	0	0	0	0	0	0	
Construction	17,018	15,913	1,105	0	0	0	0	0	1,105	0	
Total	19,353	18,248	1,105	0	0	0	0	0	1,105	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

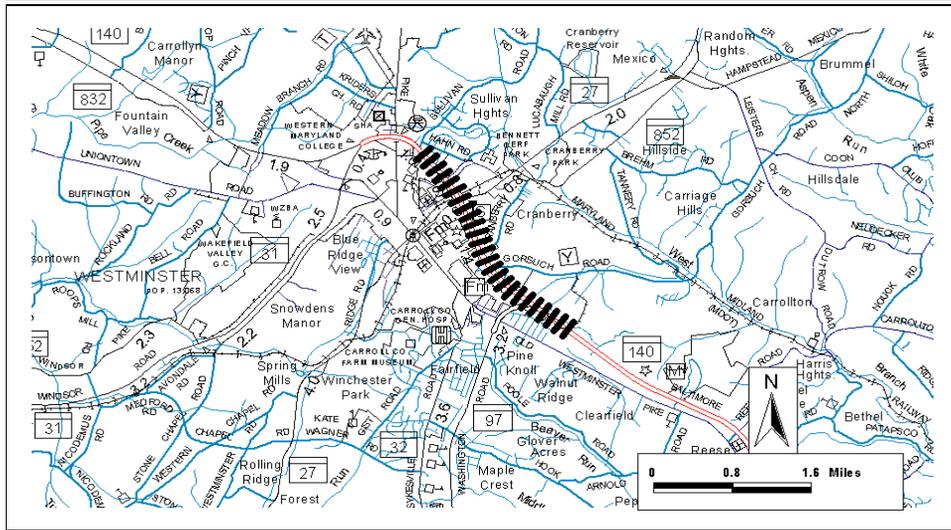
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 16,900

PROJECTED (2030) - 24,150



**PROJECT:** MD 140, Baltimore Boulevard

**DESCRIPTION:** Study to consider capacity improvements along MD 140 between Market Street and Sullivan Road through Westminster (2.46 miles). Bicycle and pedestrian facilities will be provided.

**JUSTIFICATION:** This project would relieve existing congestion and provide additional capacity for planned growth and economic development within the Priority Funding Area of Westminster.

**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.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	1,432	1,432	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	1,432	1,432	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

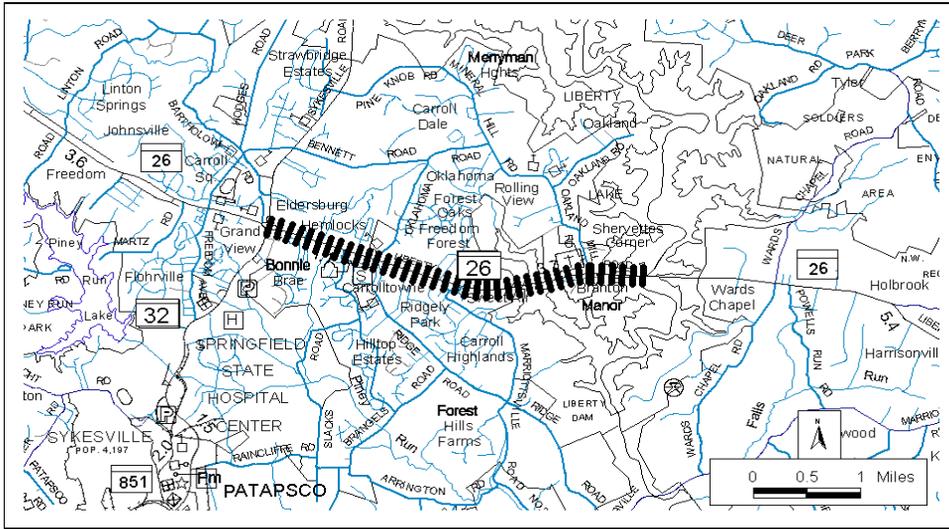
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 49,175 - 60,100

PROJECTED (2030) - 63,900 - 87,400



**PROJECT:** MD 26, Liberty Road

**DESCRIPTION:** Project to provide access, operational, safety and streetscape improvements along the MD 26 corridor between the Liberty Reservoir and MD 32 (2.55 miles). Bicycle and pedestrian facilities will be provided.

**JUSTIFICATION:** This project would improve operations and safety along this segment of MD 26.

**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 on hold. County and State split planning cost and County contributing \$1.0 million towards engineering cost. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER									
PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	290	290	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	290	290	0	0	0	0	0	0	0	0	
Federal-Aid	203	203	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 20,175 - 36,100

PROJECTED (2030) - 27,300 - 39,700

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CARROLL COUNTY LINE 4**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Bridge Replacement/Rehabilitation</u></b>				
1	MD 26	Liberty Road; over MD 97; bridge deck replacement and rehabilitation	1,055	Completed
<b><u>Safety/Spot Improvement</u></b>				
2	MD 27	Ridge Road; Ridge Avenue to 1300 feet north of Center Street; widening	2,689	Completed
3	MD 30	Hanover Pike; Ralph Avenue to MD 482; ADA improvements (ARRA PROJECT)	326	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Bridge Replacement/Rehabilitation</u></b>				
4	MD 850	Old Liberty Road; structure 06103X0 on MD 850H over drainage ditch; bridge replacement	400	FY 2013
<b><u>Safety/Spot Improvement</u></b>				
5	MD 91	Gamber Road; at Deer Park Road; provide northbound/southbound left turn lanes and shoulders	832	FY 2012
<b><u>Community Safety and Enhancements</u></b>				
6	MD 30	Hanover Pike; CSX Railroad to Northwoods Trail; streetscape (Funded for preliminary engineering only)	1,500	PE Underway
<b><u>Intersection Capacity Improvements</u></b>				
7	MD 140	Baltimore Boulevard; at Gorsuch Road; extend existing median left turn lane	283	FY 2012

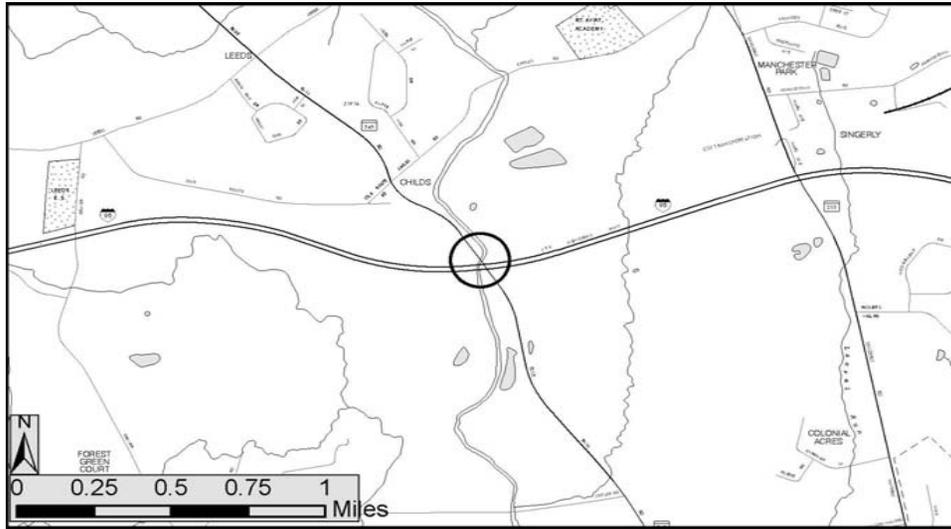
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CARROLL COUNTY LINE 4 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Enhancements</u>				
<u>Environmental Mitigation</u>				
8		Westminster Community Pond Stormwater Management Facility; conversion of existing pond to stormwater management	843	FY 2012
9		Westminster High School Stormwater Management Facility; construction of a stormwater management facility to treat stormwater from portions of MD 97 to MD 32.	454	FY 2012



Cecil



**PROJECT:** MD 545, Blue Ball Road

**DESCRIPTION:** Replace Bridge 7055 over Little Elk Creek. Shoulders will accommodate bicycles and pedestrians.

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

**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:**

**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 bridge is structurally deficient and does not meet current design standards making it functionally obsolete. Shoulders on the new bridge will accommodate bicycles and pedestrians.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	838	838	0	0	0	0	0	0	0	0
Right-of-way	5	5	0	0	0	0	0	0	0	0
Construction	1,575	429	1,146	0	0	0	0	0	1,146	0
Total	2,418	1,272	1,146	0	0	0	0	0	1,146	0
Federal-Aid	2,201	1,055	1,146	0	0	0	0	0	1,146	0

**CLASSIFICATION:**

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

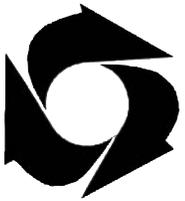
CURRENT (2011) - 5,700

PROJECTED (2030) - 8,950

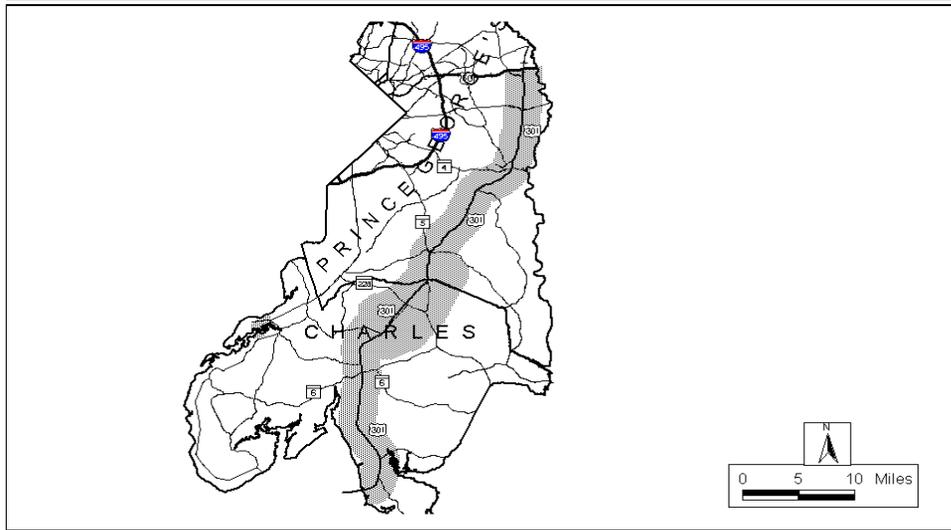
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CECIL COUNTY LINE 2**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 7D	Delaware Avenue; Southern approach to Big Elk Creek Bridge; resurfacing (ARRA Project)	403	Completed
2	US 301	Blue Star Memorial Highway; Kent County Line to Delaware State Line; safety and resurface	1,673	Completed
<b><u>Enhancements</u></b>				
<b><u>Acquisition of Scenic Easements and Scenic/Historic Sites</u></b>				
3		Mount Ararat Farm Scenic Easement; purchase of a scenic easement on 114 acres of the Mount Ararat Farm	1,584	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
4		Various Locations in Cecil County; resurface	3,290	FY 2012
5	MD 272	Northeast Road; US 40 to Lums Road; resurface	765	FY 2012
6	MD 279	Elkton Newark Road; Elkton Municipality Limits at Belle Hill Road to the Delaware State Line; resurface	1,176	FY 2012
<b><u>Bridge Replacement/Rehabilitation</u></b>				
7	US 40	Pulaski Highway; over Big Elk Creek; clean and paint bridges	929	FY 2012
<b><u>Congressional Earmarks</u></b>				
8		Construct Perryville pier at Rodgers Tavern (Earmark \$1.25 million; CO) (Underway)	0	



Charles



**PROJECT:** US 301, South Corridor Transportation Study

**DESCRIPTION:** Multi-modal corridor study to consider highway/transit improvements from the Potomac River to the US 301/US 50 interchange in Bowie (45.5 miles). Includes preparing appropriate environmental approvals for recommended alternates. Bicycle and pedestrian access will be considered in the study.

**JUSTIFICATION:** This study will address transportation needs and alternatives, and consider related environmental and growth management issues.

**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:**

- US 301, Waldorf Area Project (Line 2)
- Southern Maryland Mass Transportation Analysis (MTA)
- MD 5, MD 373 to US 301 (Prince George's Line 3)
- MD 3, US 50 to MD 32 (Prince George's Line 9)
- MD 5, US 301 at T.B. to North of I-95/I-495 (Prince George's Line 12)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Prince George's Line 13)

**STATUS:** Project Planning on hold for the entire corridor, but proceeding with breakout projects in Bowie and Waldorf. Protective Right-of-way funding to be used to preserve viability of alternatives under study.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost increase of \$3.0 million is due to funds being added in FY17 for protective Right-of way acquisition.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	10,747	10,747	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	61,659	45,019	4,000	1,840	1,800	3,000	3,000	3,000	16,640	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	72,406	55,766	4,000	1,840	1,800	3,000	3,000	3,000	16,640	0
Federal-Aid	7,523	7,523	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

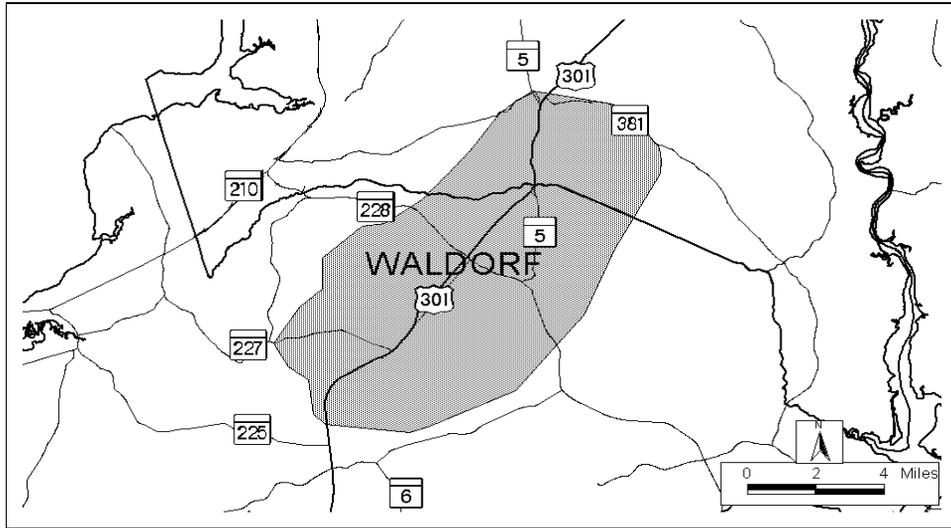
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 19,500(Charles) -  
86,000 (Prince George's)

PROJECTED (2030) - 27,300 (Charles) -  
114,300 (Prince George's)



**PROJECT:** US 301, Waldorf Area Project

**DESCRIPTION:** Examine alternatives to upgrade and widen US 301 through Waldorf and/or construct an access controlled bypass of Waldorf from Turkey Hill Road/Washington Ave. in Charles County to north of the US 301/MD 5 interchange at T.B. in Prince George's County.

**JUSTIFICATION:** Existing US 301 is a state primary highway that experiences congestion due to intense commercial development and high volumes of commuter traffic.

**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:**

- US 301, South Corridor Transportation Study (Line 1)
- Southern Maryland Mass Transportation Analysis (MTA)
- MD 5, MD 373 to US 301 (Prince George's Line 3)
- MD 5, US 301 to I-95/I-495 (Prince George's Line 12)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Prince George's Line 13)

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	11,262	9,610	5	1,152	495	0	0	0	0	1,652	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	11,262	9,610	5	1,152	495	0	0	0	0	1,652	0
Federal-Aid	8,617	7,021	4	1,097	495	0	0	0	0	1,596	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 61,450 (Charles) - 86,000 (Prince George's)

PROJECTED (2030) - 75,000 (Charles) - 116,000 (Prince George's)

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CHARLES COUNTY LINE 3**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Bridge Replacement/Rehabilitation</u></b>				
1	MD 5 NB	Leonardtown Road; over Zekiah Swamp; clean and paint bridge (ARRA Project)	99	Completed
2	MD 5 SB	Leonardtown Road; over Zekiah Swamp; clean and paint bridge (ARRA Project)	99	Completed
3	MD 257	Rock Point Road; over Norfolk Southern Railroad; clean and paint bridge (ARRA Project)	151	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
4		Various locations in Charles County; resurface	4,978	FY 2013
<b><u>Safety/Spot Improvement</u></b>				
5		Various locations in District 5; installation of rumble strips (Also shown in Anne Arundel, Calvert and St. Mary's Counties)	260	Under construction
6	MD 5 BUS	Leonardtown Road; US 301 to Post Office Road northbound; ADA improvements	110	FY 2012
7	MD 6	Charles Street; Haldane Drive to MD 488 westbound; ADA improvements	115	FY 2012
8	MD 6	Charles Street; US 301 to Somerset Street; ADA improvements (ARRA PROJECT)	293	FY 2012
9	US 301	Crain Highway; at Billingsley Road; extend left turn lane	545	FY 2012
<b><u>Community Safety and Enhancements</u></b>				
10	MD 5 BUS	Leonardtown Road; in Waldorf; streetscape (Funded for preliminary engineering)	2,000	PE Underway

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CHARLES COUNTY LINE 3 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Environmental Preservation</u>				
11	MD 5	Leonardtown Road; exit ramp from MD 231; wetland restoration and creation	809	Under construction
<u>Enhancements</u>				
<u>Pedestrian/Bicycle Facilities</u>				
12		Indian Head Boardwalk; construction of a 1,375 linear foot boardwalk parallel to the Potomac River in the town of Indian Head	1,504	FY 2012



**Dorchester**

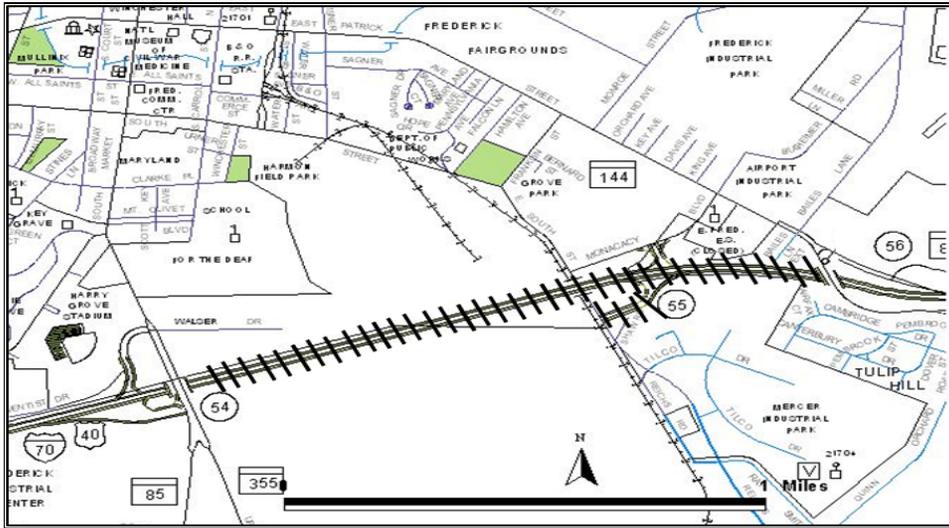
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- DORCHESTER COUNTY LINE 1**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<b><u>Fiscal Year 2011 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1	MD 335	Golden Hill Road; south of structure over Birch Dam Creek to MD 16; resurfacing (ARRA PROJECT)	396	Completed
		<b><u>Fiscal Years 2012 and 2013</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		Various Locations in Dorchester County; resurface	2,424	FY 2012
3	US 50	Ocean Gateway; west of Old Ocean Gateway to Nanticoke River; resurface	1,523	FY 2012
		<b><u>Safety/Spot Improvement</u></b>		
4	MD 343	Washington Street; Pine Street to St. Clair Avenue; ADA improvements	452	FY 2012
		<b><u>Community Safety and Enhancements</u></b>		
5	MD 16	Church Creek Road; in Church Creek; streetscape (Funded for preliminary engineering only) (Project on Hold)		
		<b><u>Enhancements</u></b>		
		<b><u>Scenic/Historic Highway Programs/Visitor Centers</u></b>		
6		Harriet Tubman Underground Railroad Visitor Center	8,500	FY 2012



Frederick



**PROJECT:** I-70, Baltimore National Pike

**DESCRIPTION:** Widen I-70 east of MD 355 to east of MD 144, (1.57 miles) replace the I-70 bridge over Reich's Ford Road. The existing ramps to Monocacy Blvd. and Reich's Ford are reconstructed (Phase 2D).

**PURPOSE & NEED SUMMARY STATEMENT:** Signed as I-70, this section was constructed as US 40 Relocated and does not meet current Interstate highway standards. Existing interchanges have short acceleration and deceleration lanes, very sharp curves, short merging and weaving sections and missing movements. Improvements include widening of the 4 lane section and reconstruction of the interchanges. This project will enhance access to the City of Frederick and improve Interstate travel.

**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-70, Mt. Phillip Road to MD 144FA (Line 5)

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

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

**EXPLANATION:** By improving the geometry of the existing interchange ramps between I-70 and Monocacy Boulevard and Reich's Ford Road, this project will improve operations along I-70 through Frederick and reduce collision and injury rates.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost decrease of \$5.1 million is due to reduced right-of-way needs and 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	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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	3,057	2,462	583	12	0	0	0	0	595	0	
Construction	40,904	7,500	13,497	15,268	4,639	0	0	0	33,404	0	
Total	43,961	9,962	14,080	15,280	4,639	0	0	0	33,999	0	
Federal-Aid	43,307	9,661	13,887	15,152	4,607	0	0	0	33,646	0	

**CLASSIFICATION:**

STATE - Principal Arterial

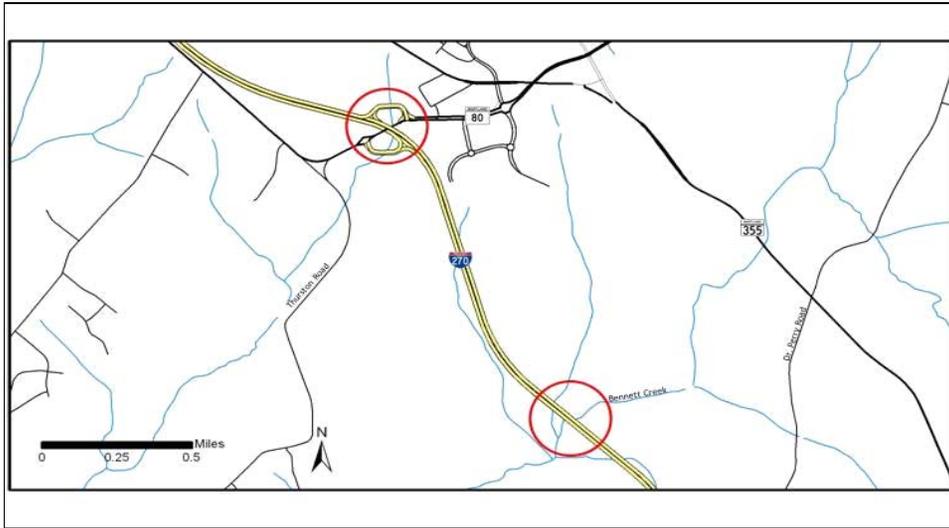
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC: (USAGE IMPACTS)**

CURRENT (2011) - 83,600

PROJECTED (2030) - 102,900



**PROJECT:** I-270, Eisenhower Memorial Highway

**DESCRIPTION:** Replace decks and widen Bridges 10078 and 10079 over MD 80 and Bennett Creek.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structures are structurally deficient and functionally obsolete.

**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 and US 15, Multi-Modal Corridor Study (Line 7)

**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 structures are structurally deficient and functionally obsolete.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost decrease of \$1.8 million is due to a favorable bid price.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,930	1,930	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	8,853	797	5,645	2,411	0	0	0	0	8,056	0	0
Total	10,783	2,727	5,645	2,411	0	0	0	0	8,056	0	0
Federal-Aid	10,298	2,245	5,643	2,410	0	0	0	0	8,053	0	0

**CLASSIFICATION:**

STATE - Rural Interstate

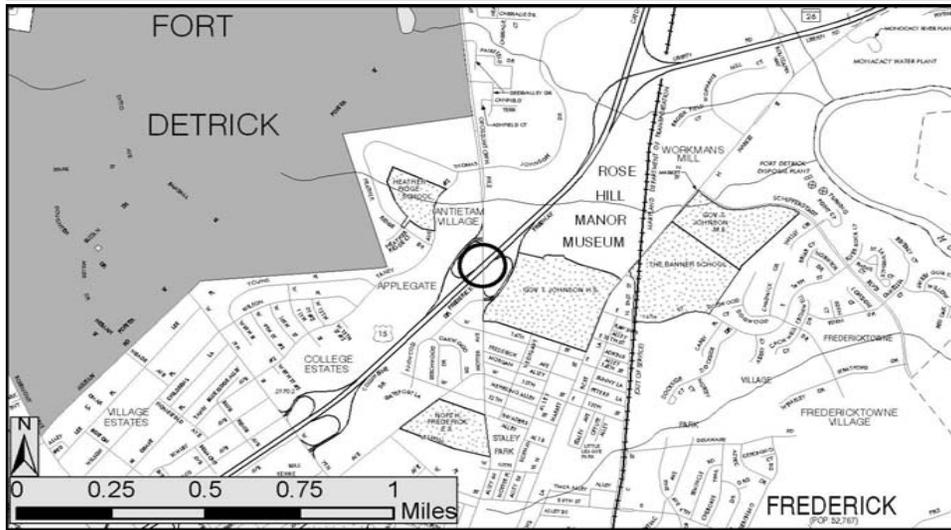
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - I-270: 89,850  
MD 80: 20,475

PROJECTED (2030) - I-270: 141,000  
MD 80: 34,500



**PROJECT:** US 15, Catoctin Mountain Highway

**DESCRIPTION:** Replace Bridge 10098 on Motter Ave.

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

**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:**

**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 and Right-of-Way underway. Construction to begin during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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				FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,703	1,130	573	0	0	0	0	0	573	0
Right-of-way	968	9	959	0	0	0	0	0	959	0
Construction	13,899	0	2,474	4,648	4,403	2,374	0	0	13,899	0
Total	16,570	1,139	4,006	4,648	4,403	2,374	0	0	15,431	0
Federal-Aid	15,726	802	3,499	4,648	4,403	2,374	0	0	14,924	0

**CLASSIFICATION:**

STATE - Urban Freeway/Expressway

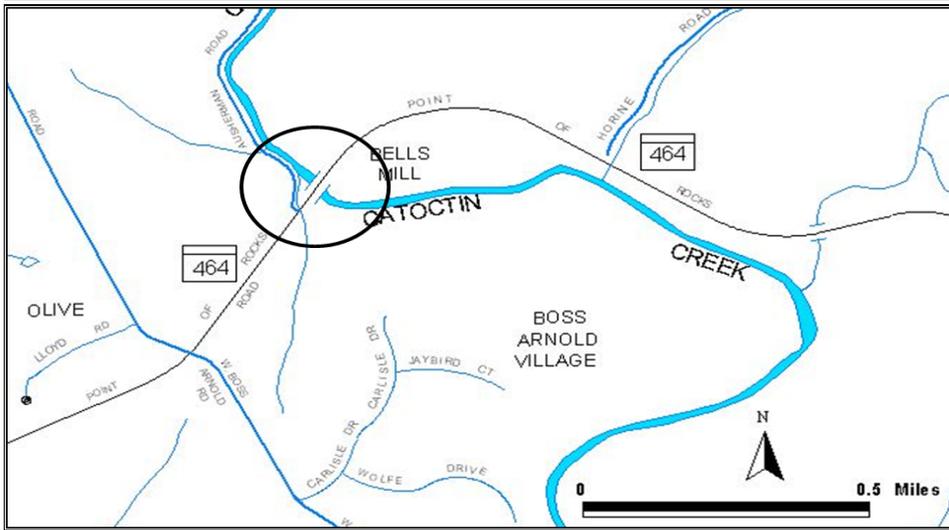
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 78,550

PROJECTED (2030) - 102,125



**PROJECT:** MD 464, Point of Rocks Road

**DESCRIPTION:** Replace Bridge 10091 over Catoctin Creek.

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

**SMART GROWTH STATUS:**  Project Not Location Specific or 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:**

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

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

**EXPLANATION:** Replacing structurally deficient bridges was critical in maintaining the integrity of the transportation network.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	843	843	0	0	0	0	0	0	0	0	0
Right-of-way	28	28	0	0	0	0	0	0	0	0	0
Construction	2,699	2,699	0	0	0	0	0	0	0	0	0
Total	3,570	3,570	0	0	0	0	0	0	0	0	0
Federal-Aid	3,279	3,279	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Urban Minor Arterial

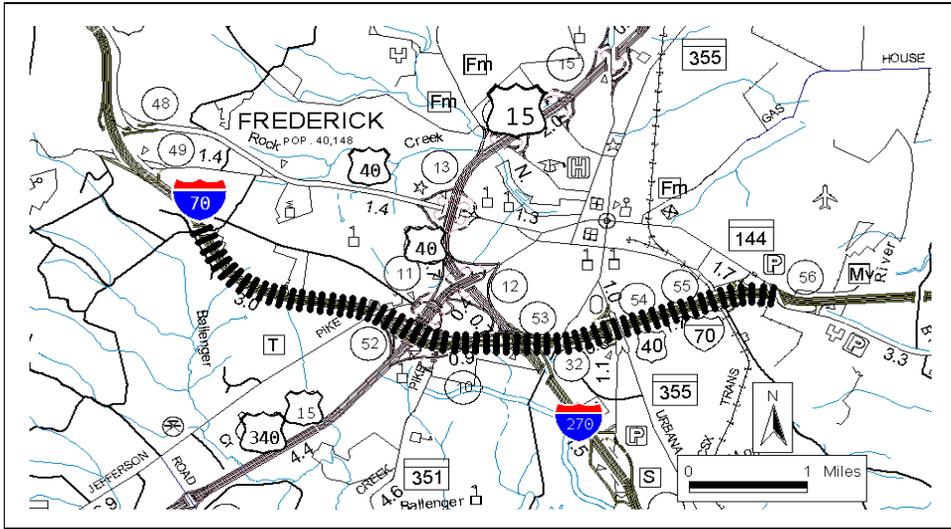
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 10,150

PROJECTED (2030) - 14,150



**PROJECT:** I-70, Baltimore National Pike

**DESCRIPTION:** Upgrade existing I-70 from Mt. Phillip Road to MD 144 FA (Phase 4) (5.30 miles).

**JUSTIFICATION:** Although signed as I-70, this section was constructed as US 40 Relocated (the Frederick Bypass) and does not meet current Interstate highway standards. Existing interchanges have short acceleration and deceleration lanes, very sharp curves, short merging and weaving sections and missing movements. Improvements include widening of the existing 4 lane section to 6 lanes and reconstruction of the interchanges.

**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-70, Phase 2D (Line 1)  
 I-270 and US 15 Multi-Modal Corridor Study (Line 7)

**STATUS:** Engineering on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	1,251	1,251	0	0	0	0	0	0	0	0	
Engineering	6,716	6,716	0	0	0	0	0	0	0	0	
Right-of-way	21,494	21,494	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	29,461	29,461	0	0	0	0	0	0	0	0	
Federal-Aid	13,627	13,627	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Principal Arterial

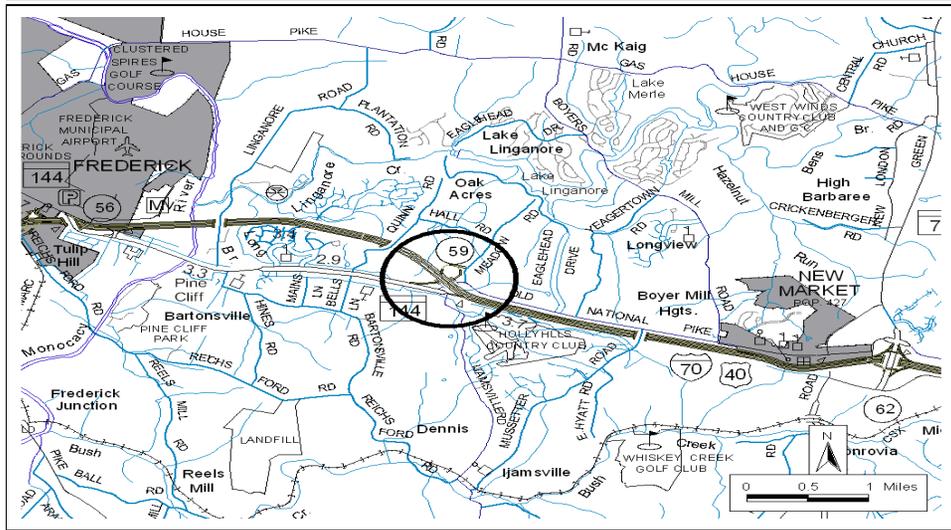
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 97,050

PROJECTED (2030) - 141,200



**PROJECT:** I-70, Baltimore National Pike

**DESCRIPTION:** Study to construct interchange improvements at Meadow Road.

**JUSTIFICATION:** This project will look at providing the missing eastbound off-ramp to westbound on-ramp to and from I-70. This will alleviate traffic on lower functioning routes into the City of Frederick.

**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 on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	252	252	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	252	252	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Urban Interstate

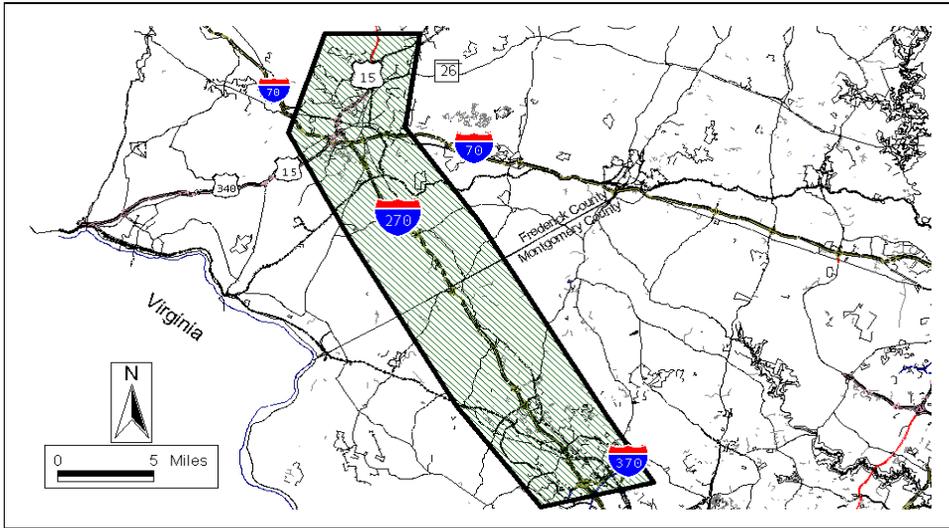
FEDERAL - Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 69,625

PROJECTED (2030) - 106,400



**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 checked="" type="checkbox"/> Project Outside PFA  | <input checked="" type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet To Be Determined | <input type="checkbox"/> Exception Granted                     |

**ASSOCIATED IMPROVEMENTS:**

- I-70, Mt. Phillip Road to MD 144 (Line 5)
- US 15, Interchange at Monocacy Boulevard (Line 8)
- MD 200, InterCounty Connector (Montgomery County Line 2)
- I-270, Interchange at Watkins Mill Road (Montgomery County Line 8)

**STATUS:** Project Planning on hold, proceeding with transit options in corridor first.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	2014	2015	2016	2017			
Planning	17,460	17,435	25	0	0	0	0	0	25	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	18,542	25	0	0	0	0	0	25	0	
Federal-Aid	12,223	12,205	18	0	0	0	0	0	18	0	

**CLASSIFICATION:**

STATE - Principal Arterial

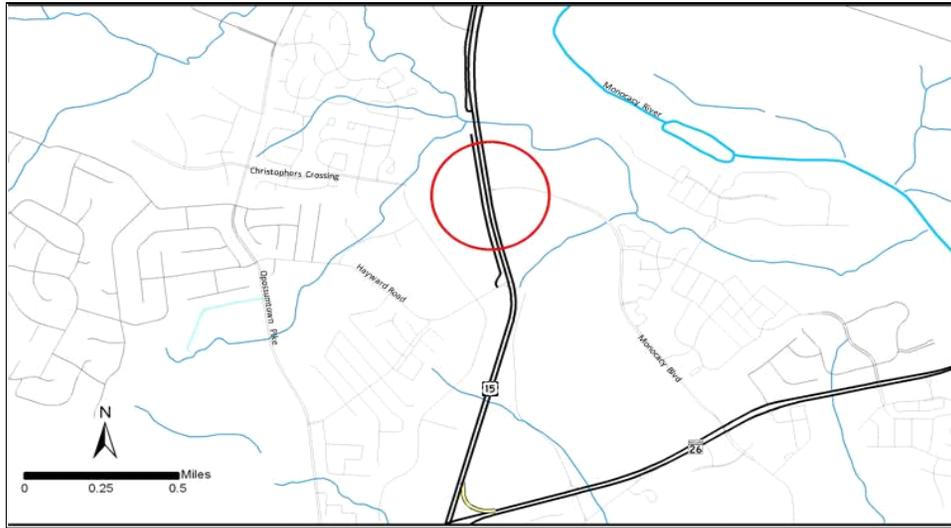
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 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:** US 15, Catocin Mountain Highway

**DESCRIPTION:** Design of a grade-separated interchange at Monocacy Boulevard including a Park-and-Ride lot. This project will include appropriate bicycle and pedestrian facilities. (BRAC Related)

**JUSTIFICATION:** This project will add a new interchange and Park-and-Ride lot in the vicinity of US 15 and Monocacy Boulevard to safely accommodate future traffic volumes associated with planned development. The project will close the existing at-grade intersection at US 15 and Hayward Road.

**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/US 15, Multi-Modal Corridor Study (Line 7)

**STATUS:** Engineering underway. The County is providing \$2.0 million to proceed with engineering. The City has also committed \$2.0 million for engineering with \$1.4 million being deferred to 2015. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$1.0 million for engineering.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,771	611	1,160	0	0	0	0	0	1,160	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	1,771	611	1,160	0	0	0	0	0	1,160	0
Federal-Aid	1,208	280	928	0	0	0	0	0	928	0

**CLASSIFICATION:**

STATE - Urban Freeway/Expressway

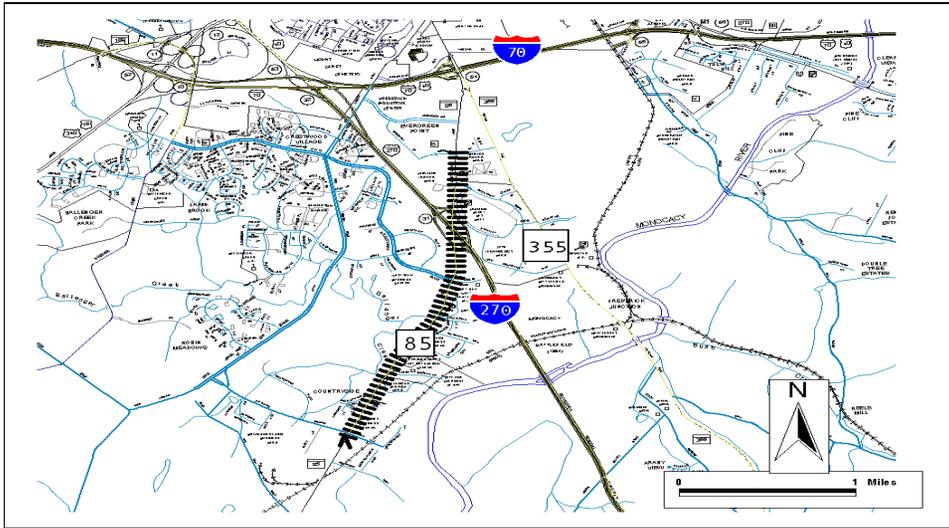
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 44,550

PROJECTED (2030) - 75,600



**PROJECT:** MD 85, Buckeystown Pike

**DESCRIPTION:** Upgrade MD 85 to a multi-lane divided highway from south of English Muffin Way to north of Grove Road (2.40 miles). The project will include 6' bicycle lanes.

**JUSTIFICATION:** This project would relieve congestion and provide capacity for planned commercial development along the MD 85 corridor.

**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/US 15, Multi-Modal Corridor Study (Line 7)

**STATUS:** Partial Engineering for Phase 1 underway. County funding partial Engineering for \$1.5 million. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	531	531	0	0	0	0	0	0	0	0
Engineering	5,354	815	828	780	2,931	0	0	0	4,539	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	5,885	1,346	828	780	2,931	0	0	0	4,539	0
Federal-Aid	4,451	187	828	780	2,656	0	0	0	4,264	0

**CLASSIFICATION:**

STATE - Major Collector

FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 6,425 - 45,625

PROJECTED (2030) - 11,500 - 64,000



**PROJECT:** MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike

**DESCRIPTION:** Study to improve the existing capacity and traffic operations along MD 180 and MD 351 from Greenfield Drive to Corporate Drive, while supporting existing and planned development. This project will include appropriate bicycle and pedestrian facilities.

**JUSTIFICATION:** Land adjacent to existing MD 180 and MD 351 is experiencing rapid growth. Businesses and residential developments in the study area have contributed to operational failures along the existing roadway network, as indicated by heavily congested roads and high traffic volumes, especially during peak periods.

**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-70, Mt. Phillip Road to MD 144 (Line 5)
- I-270/US 15, Multi-Modal Corridor Study (Line 7)
- Butterfly Lane Improvements (Frederick County)

**STATUS:** Project Planning underway. Frederick County contributed \$0.5 million to Planning. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	2,260	1,345	549	366	0	0	0	0	915	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	2,260	1,345	549	366	0	0	0	0	915	0
Federal-Aid	800	60	500	240	0	0	0	0	740	0

**CLASSIFICATION:**

STATE - Minor Collector

FEDERAL - Collector

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 26,175

PROJECTED (2030) - 53,450

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 11**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 75	Church Street; at MD 26; deep patch (ARRA PROJECT)	132	Completed
2	MD 355	South Market Street; Montgomery County Line to Urbana High School; patching and overlay (ARRA PROJECT)	851	Completed
<b><u>Safety/Spot Improvement</u></b>				
3	US 15	Catoctin Mountain Highway; at Hayward Road; geometric improvement	494	Completed
4	US 40	Baltimore National Pike; McCain Drive to Waverly Drive; median fencing	97	Completed
5	MD 80	Fingerboard Road; at Ijamsville Road/Big Woods Road; realign Ijamsville Road to intersect MD 80 opposite Big Woods Road, remove over-vertical curve and widen to provide separate turn lanes and new traffic signal (ARRA PROJECT)	1,087	Completed
<b><u>Commuter Action Improvements</u></b>				
6	US 15/340	Catoctin Mountain Highway; at Mt. Zion Road; ridesharing facility	509	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
7	US 15 SB	Jefferson National Pike; US 340 to structure 1010200; resurface	2,087	FY 2013
8	I 70 EB	Eisenhower Memorial Highway; west of Ridge Road to west of I 270; resurface	3,630	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement</u></b>				
9	US 40 ALT	Old National Pike; at Willow Tree Drive and Beechtree Drive; reconstruct shoulders to provide left turn	680	FY 2012
10	MD 351	Ballenger Creek Pike; at Elmer Derr Road; intersection reconstruct	1,143	Under construction
<b><u>Community Safety and Enhancements</u></b>				
11	MD 144 FB	Main Street; through Town of New Market to Bye Alley; streetscape (Project on Hold)		
12	MD 180	Jefferson Pike; US 340 to Old Holter Road in Jefferson; streetscape (Funded for preliminary engineering only) (Project on Hold)		
<b><u>Environmental Preservation</u></b>				
13	I 70	Eisenhower Memorial Highway; at I-270 interchange; landscaping (ARRA PROJECT)	497	Under construction
<b><u>Sidewalks</u></b>				
14	MD 464	Souder Road; Maple Avenue to 2nd Avenue: retrofit sidewalks - 1,717 linear feet	260	FY 2012
<b><u>Intersection Capacity Improvements</u></b>				
15	I 70	Baltimore National Pike; eastbound ramp to MD 75; widening ramp for double left turn	330	Under construction

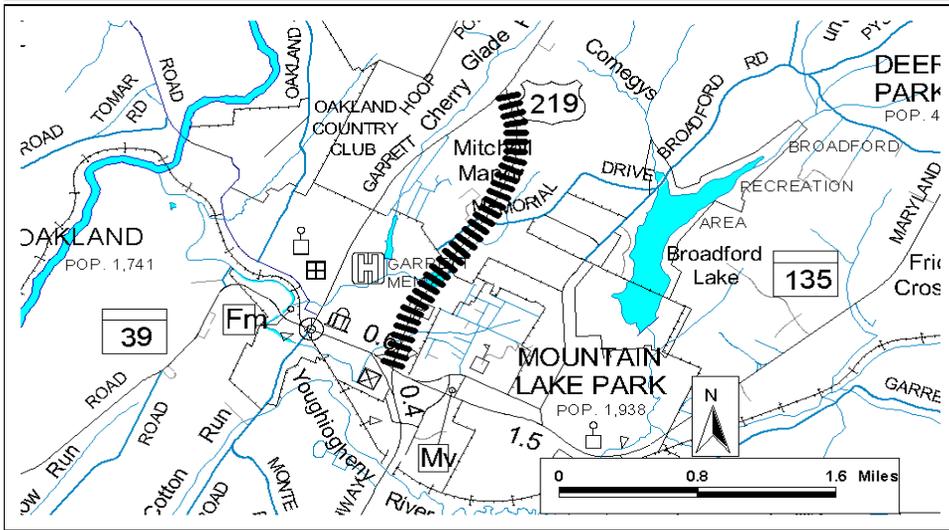
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Enhancements</u>				
<u>Pedestrian/Bicycle Facilities</u>				
16		Ballenger Creek Trail Phase 1; construction of a 12 foot wide asphalt trail; pedestrian or bicycle facilities.	857	FY 2012
17		Carroll Creek Park Trail - Phase II; construction of 1.3 miles of a 25 mile shared use trail along Carroll Creek in the City of Frederick from Bentz Street to East Patrick Street	3,000	FY 2012
<u>Archaeological Planning &amp; Research</u>				
18		Archeology - Frederick County - research and development of a GIS database of transportation, industry and agricultural facilities	169	Underway



Garrett



**PROJECT:** US 219 Relocated, Oakland Bypass

**DESCRIPTION:** Relocate US 219 from north of Oakland to MD 135 (2.40 miles). Sidewalks will be included where appropriate and shoulders will accommodate pedestrians in open sections. Shoulders and wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** Existing US 219 through Oakland experiences congestion because of the frequency of entrances and intersections along with restricted roadway width. The bypass will divert through traffic including heavy trucks from downtown Oakland, improving safety and reducing congestion.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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:**

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER									
PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	1,280	1,280	0	0	0	0	0	0	0	0	
Engineering	4,011	4,011	0	0	0	0	0	0	0	0	
Right-of-way	4,410	4,410	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	9,701	9,701	0	0	0	0	0	0	0	0	
Federal-Aid	2,818	2,818	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Intermediate Arterial

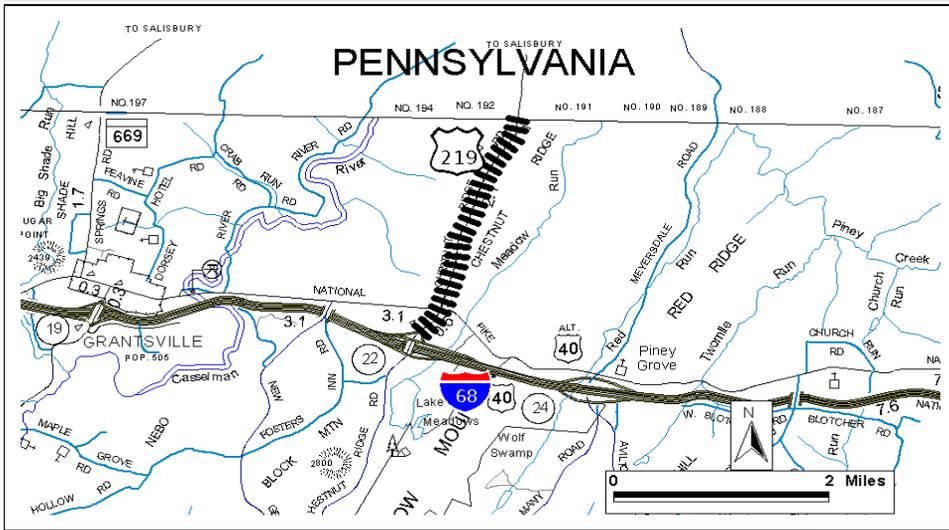
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 7,400 - 17,050

PROJECTED (2030) - 7,800 (Bypass)  
18,200 (US 219)



**PROJECT:** US 219 North, Chestnut Ridge Road

**DESCRIPTION:** Study to reconstruct/relocate US 219 from I-68 to the Pennsylvania State Line (2.54 miles). This represents Maryland's portion of a larger study of US 219, from the Myersdale Bypass in Pennsylvania to I-68 in Maryland.

**JUSTIFICATION:** Improvements along the US 219 North Corridor would enhance accessibility and promote economic development in the Appalachian Region.

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

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

**ASSOCIATED IMPROVEMENTS:**  
US 220, I-68 to West Virginia State Line (Allegheny County - Line 4)

**STATUS:** Project on hold. Pennsylvania is the lead in performing this study. The cost shown is Maryland's share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The remaining Appalachian Development Highway System Funds will be programmed when the project progresses.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	2,076	2,076	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	2,076	2,076	0	0	0	0	0	0	0	0	
Federal-Aid	1,620	1,620	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Minor Arterial  
FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 4,800

PROJECTED (2030) - 6,970

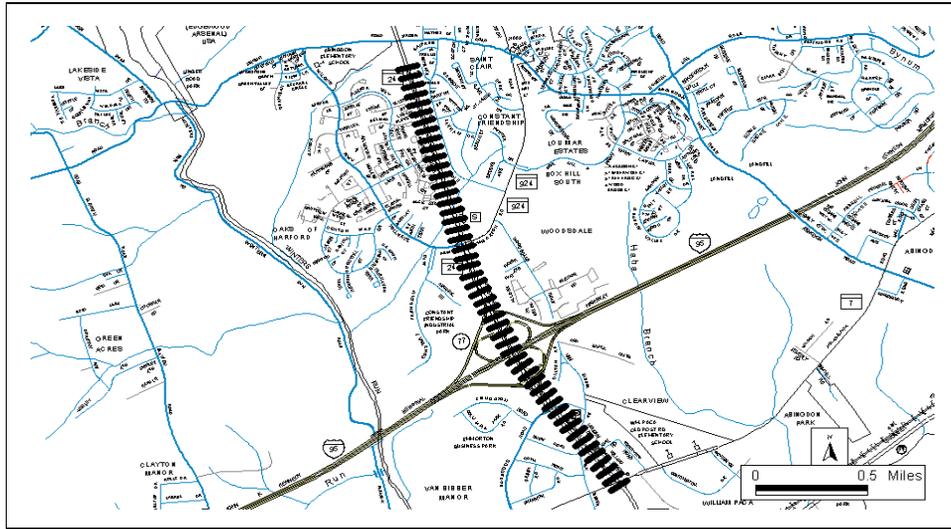
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- GARRETT COUNTY LINE 3**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 546	Finzel Road; south of I 68 bridge 1101200 to Pennsylvania State Line; resurface	2,050	Under construction
<b><u>Community Safety and Enhancements</u></b>				
2	US 219	Oak Street/Third Street; MD 135 to north corporate limits of Oakland; streetscape (Funded for concept development only) (Project on Hold)		
3	MD 825B	Oakland Drive; MD 826A to Deer Park Avenue in Mt. Lake Park; streetscape (Funded for preliminary engineering only) (Project on Hold)		
<b><u>Environmental Preservation</u></b>				
4		Hoyes Run Gully and Erosion Repair Project; construct a series of step pools with logs and boulders within a narrow floodplain, adjacent to Crabtree Bottom Road, to stabilize an un-named channel within the stream corridor (This project is a split funded project with the Enhancement Program)	113	FY 2011
<b><u>Enhancements</u></b>				
<b><u>Environmental Mitigation</u></b>				
5		Hoyes Run Gully and Erosion Repair Project; construct a series of step pools with logs and boulders within a narrow floodplain, adjacent to Crabtree Bottom Road, to stabilize an un-named channel within the stream corridor (This project is a split funded project with the Environmental Preservation Program)	113	Underway



Harford



**PROJECT:** MD 24, Vietnam Veterans Memorial Highway

**DESCRIPTION:** Construct improvements to the I-95/MD 24 interchange, including upgrades to MD 24 and the reconstruction of the MD 24/MD 924 intersection to a grade-separated interchange. Phase 1 includes minor improvements to the I-95/MD 24 interchange and a grade-separated interchange at the MD24/MD 924 intersection. Future phases will be further investigated as part of the I-95 Section 200 project planning study. (BRAC Related)

**PURPOSE & NEED SUMMARY STATEMENT:** This project will provide improved capacity, operation and safety for the I-95/MD 24 interchange and the MD 24/MD 924/Tollgate Road intersection, which is in close proximity and vital to the I-95/MD 24 interchange operation.

**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-95, Section 200 (MdTA) - Development & Evaluation Program  
 I-95, Interchange at MD 24 (MdTA)  
 BRAC Intersection Improvements at APG (Statewide Line 8)

**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 interchange is a part of the overall improvements planned for I-95, Section 200. The reconstruction of I-95/MD 24/MD 924 interchange will improve travel time for commuters and interstate travelers and the movement of freight and provide an efficient east coast emergency transportation corridor. The project will provide enhanced interstate access to the Aberdeen Proving Ground-Edgewood Area.

**STATUS:** Construction underway. The Maryland Transportation Authority is funding Engineering, Right-of-Way and Construction (the costs for those phases are shown in the Authority's program). Cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER									
PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	1,551	1,551	0	0	0	0	0	0	0	0	
Engineering	85	85	0	0	0	0	0	0	0	0	
Right-of-way	1	1	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>1,637</b>	<b>1,637</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Federal-Aid	1,086	1,086	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Intermediate Arterial

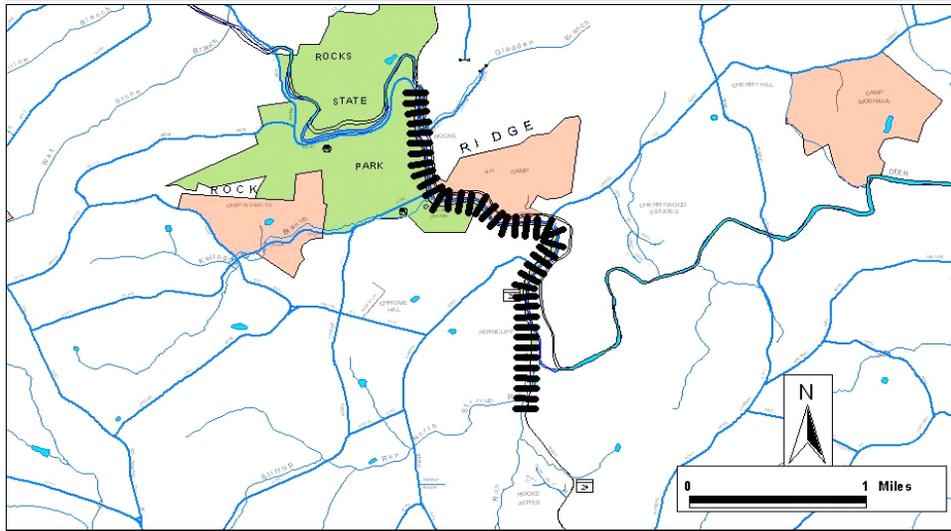
FEDERAL - Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 68,900

PROJECTED (2030) - 114,500



**PROJECT:** MD 24, Rocks Road

**DESCRIPTION:** MD 24 will be reconstructed, with slopes repaired and guardrail replaced from South of Sharon Road to North of Stirrup Run Culvert.

**PURPOSE & NEED SUMMARY STATEMENT:** The purpose of this project is to improve the road safety by remediating the slope supporting MD 24, repairing the pavement, improving roadway drainage and addressing roadside safety concerns.

**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:**

**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 section of MD 24 travels through the pristine Rocks State Park and parallels Deer Creek. The reconstruction of MD 24 will be designed to preserve the historic and aesthetic value of the state park and at the same time preserve the operational and safety aspects of the state roadway.

**STATUS:** Engineering and Right-of-Way underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost increase of \$3.8 million is due to scope changes.

PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,185	1,832	800	553	0	0	0	0	0	1,353	0
Right-of-way	235	35	200	0	0	0	0	0	0	200	0
Construction	10,217	0	0	0	4,999	4,434	784	0	0	10,217	0
Total	13,637	1,867	1,000	553	4,999	4,434	784	0	0	11,770	0
Federal-Aid	7,969	0	0	0	3,899	3,458	612	0	0	7,969	0

**CLASSIFICATION:**

STATE - Major Collector

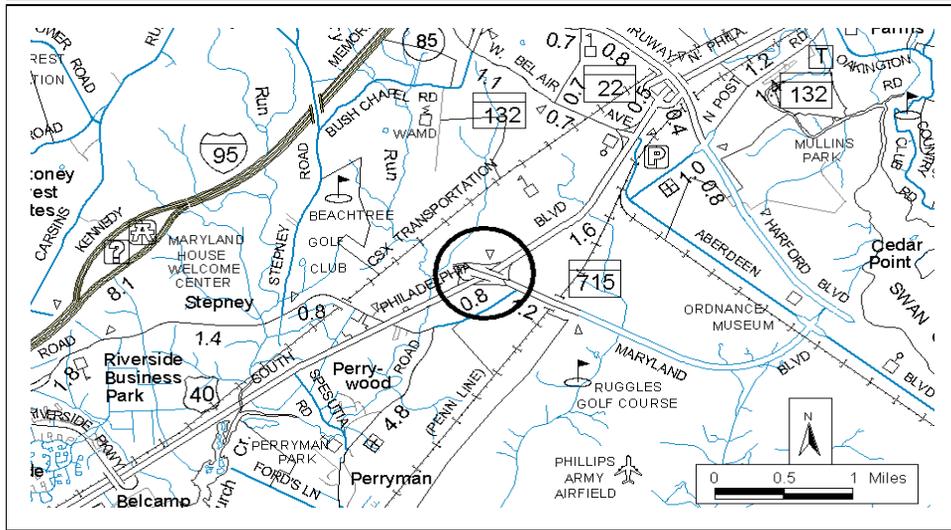
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 4,100

PROJECTED (2030) - 7,750



**PROJECT:** US 40, Pulaski Highway

**DESCRIPTION:** Construct interchange improvements to address operational issues at MD 715. (BRAC Related)

**PURPOSE & NEED SUMMARY STATEMENT:** The project will improve safety and operations along US 40. It will also improve access to the Town of Aberdeen, Aberdeen Proving Ground (APG) and the industrial parks in the 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

**ASSOCIATED IMPROVEMENTS:**  
 Perryman Access Study (Line 5)  
 BRAC Intersection Improvements at APG (Statewide Line 8)

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

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

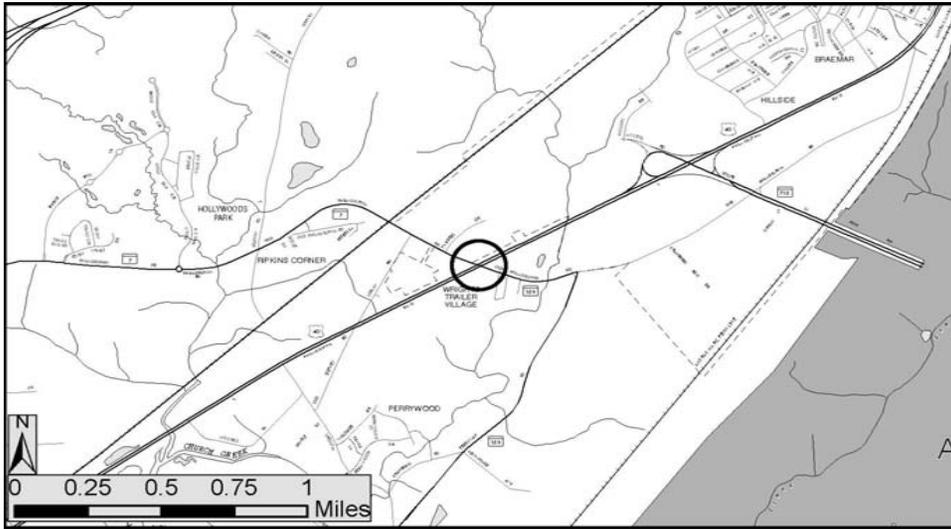
**EXPLANATION:** The project includes capacity and MD 715/Old Philadelphia Road intersection improvements to accommodate growth from BRAC. The improvements will address operational and safety concerns, support freight movement and provide improved access to the APG main gate. The proposed improvements will also eliminate the current dangerous u-turns for large commercial trucks accessing the industrial park area.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					2014	2015	2016	2017			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,089	3,089	0	0	0	0	0	0	0	0	0
Right-of-way	12,006	5,692	4,606	1,708	0	0	0	0	0	6,314	0
Construction	20,554	2,229	6,366	7,158	4,801	0	0	0	0	18,325	0
<b>Total</b>	<b>35,649</b>	<b>11,010</b>	<b>10,972</b>	<b>8,866</b>	<b>4,801</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,639</b>	<b>0</b>
Federal-Aid	32,596	8,076	10,937	8,823	4,760	0	0	0	0	24,520	0

**CLASSIFICATION:**  
 STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Secondary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 36,600  
 PROJECTED (2030) - 75,300



**PROJECT:** US 40, Pulaski Highway

**DESCRIPTION:** Construct intersection improvements on US 40 at MD 7 in Aberdeen (Phase 1). (BRAC intersection improvements).

**PURPOSE & NEED SUMMARY STATEMENT:** Improve access to the Aberdeen Industrial Park complexes and the Perryman Penninsula, as well as the Aberdeen Proving Grounds.

**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:**  
 US 40, Interchange at MD 715 (Line 3)  
 BRAC Intersection Improvements at APG (Statewide Line 8)

**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 project includes capacity and geometric improvements that will improve safety and operations of the intersection. The intersection is a major access point to the Aberdeen Proving Grounds and Aberdeen's surrounding industrial park area.

**STATUS:** Engineering and Right-of-Way underway. Construction to begin during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$4.7 million from Statewide Line 8 (BRAC intersections near Aberdeen Proving Grounds) for right-of-way and construction.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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	700	400	300	0	0	0	0	0	300	0
Construction	3,955	0	305	1,386	1,622	642	0	0	3,955	0
Total	4,655	400	605	1,386	1,622	642	0	0	4,255	0
Federal-Aid	4,655	400	605	1,386	1,622	642	0	0	4,255	0

**CLASSIFICATION:**

STATE - Other Principal Arterial

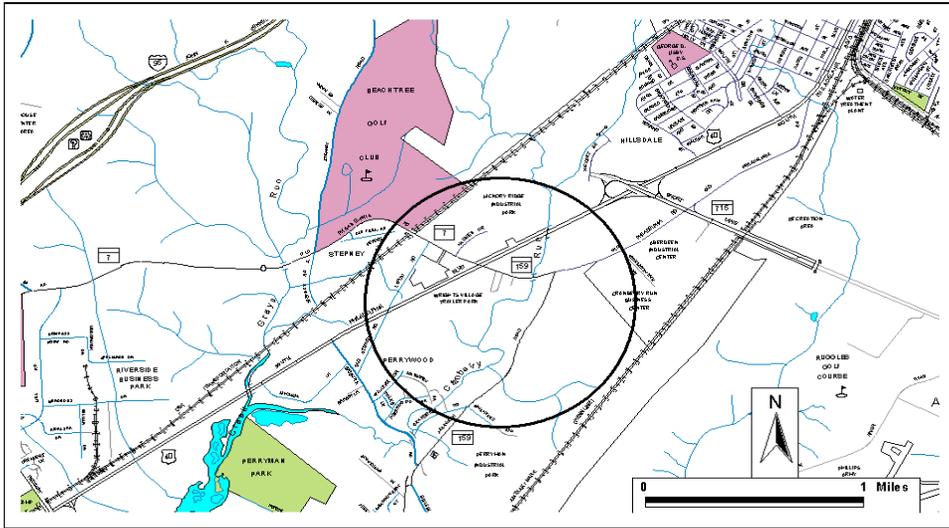
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 36,000

PROJECTED (2030) - 75,325



**PROJECT:** MD 159, Philadelphia Road Improvement Project

**DESCRIPTION:** Study to provide improved access from the Perryman Peninsula to the state road network. Sidewalks will be provided where appropriate. Shoulders will accommodate bicycles. (BRAC Related)

**JUSTIFICATION:** This project would improve access to the planned growth area of the Perryman Peninsula and improve the safety and operation of the area road network. This project includes the transfer of MD 159 to the County after construction.

**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

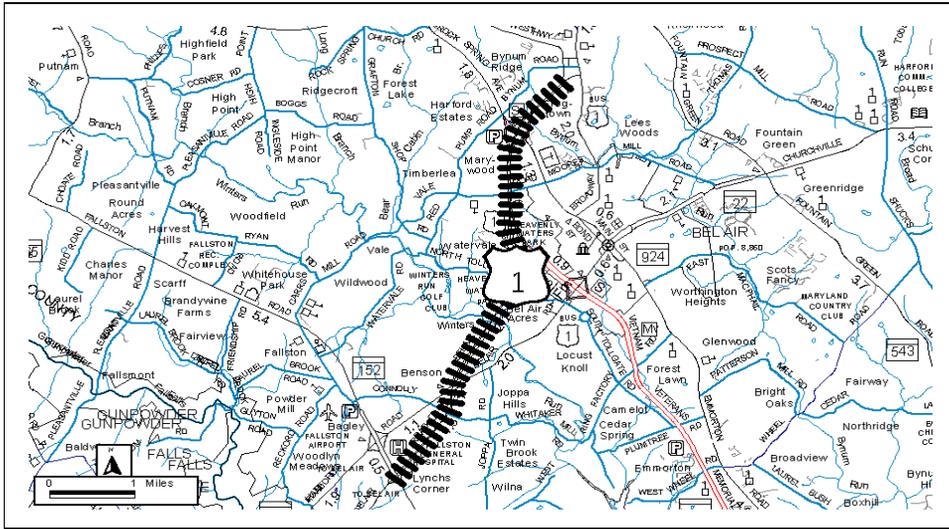
**ASSOCIATED IMPROVEMENTS:**  
 US 40, Interchange at MD 715 (Line 3)  
 US 40, at MD 7 (Line 4)  
 BRAC Intersection Improvements at APG (Statewide Line 8)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	248	248	0	0	0	0	0	0	0	0
Engineering	200	133	67	0	0	0	0	0	67	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	448	381	67	0	0	0	0	0	67	0
Federal-Aid	174	174	0	0	0	0	0	0	0	0

**CLASSIFICATION:**  
 STATE - Major Collector  
 FEDERAL - Major Collector  
**STATE SYSTEM:** Secondary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 6,600  
 PROJECTED (2030) - 18,200



**PROJECT:** US 1, Belair Road

**DESCRIPTION:** Study to reconstruct US 1 to a multi-lane highway from MD 152 to the Hickory Bypass (5.50 miles). Sidewalks will be included where appropriate. Shoulders will accommodate bicycles.

**JUSTIFICATION:** This project would improve the safety and operational characteristics of US 1.

**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.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	2,269	2,269	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	286	286	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>2,555</b>	<b>2,555</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Federal-Aid	1,588	1,588	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Intermediate Arterial

FEDERAL - Freeway / Expressway

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 38,750

PROJECTED (2030) - 54,100

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 7**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 7	Philadelphia Road; Seven Trails Drive to US 40; patching (ARRA PROJECT)	238	Completed
2	MD 23	East West Highway; MD 138 to MD 24; patching (ARRA PROJECT)	555	Completed
3	MD 24	Rock Spring Avenue; Red Pump Road to US 1 Bypass Bridge; resurfacing (ARRA PROJECT)	72	Completed
4	MD 132	West Belair Avenue; US 40 to end State Maintenance; resurfacing (ARRA PROJECT)	233	Completed
5	MD 165	Baldwin Mill Road; MD 543 to Pennsylvania State Line; resurfacing (ARRA PROJECT)	189	Completed
6	MD 462	Paradise Road; MD 132 to Carsins Run; resurfacing (ARRA Project)	611	Completed
7	MD 543	Fountain Green Road; MD 165 to MD 440; resurfacing (ARRA PROJECT)	1,103	Completed
8	MD 922	Churchville Road; Bond Street to US 1 Business; resurfacing (ARRA PROJECT)	35	Completed
<b><u>Safety/Spot Improvement</u></b>				
9	MD 22	Aberdeen Thruway; at Mt. Royal Avenue; ADA improvements (ARRA PROJECT)	15	Completed
10	MD 24	Vietnam Veterans Memorial Highway; Marketplace Drive to Boulton Street; ADA improvements (ARRA PROJECT)	200	Completed
11	MD 24	Rock Spring Avenue; Bynum Road to Myers Drive; ADA improvements (ARRA PROJECT)	300	Completed
12	MD 490	South Union Avenue; from Alliance Street to MD 7A and MD 7A from MD 490 to Warren Road; ADA improvements (ARRA PROJECT)	300	Completed

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 7 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<u><b>Fiscal Year 2011 Completions (cont'd)</b></u>		
		<u><b>Safety/Spot Improvement (cont'd)</b></u>		
13	MD 924	Emmorton Road; Woodsdale Road to south of St. Clair Road; provide center turn lane, resurface and safety	1,854	Completed
		<u><b>Community Safety and Enhancements</b></u>		
14	MD 755	Edgewood Road; Phase I - MD 24 to Willoughby Beach Road in Edgewood; streetscape	3,961	Completed
		<u><b>Sidewalks</b></u>		
15	US 40	Pulaski Highway; at Bata Boulevard; sidewalk retrofit - 80 linear feet	40	Completed
		<u><b>Fiscal Years 2012 and 2013</b></u>		
		<u><b>Resurface/Rehabilitate</b></u>		
16	MD 22	Churchville Road; MD 136 to MD 155 and MD 22 east of MD 543; patching (ARRA PROJECT)	357	Under construction
17	MD 924	North Main Street; Gordon Street to US 1 Business; resurface	636	FY 2012
18	MD 924	South Main Street; East Macphail Road to MD 22; resurface	793	FY 2012
		<u><b>Bridge Replacement/Rehabilitation</b></u>		
19	MD 22	Aberdeen Thruway; bridge over Amtrak; clean and paint bridge	256	FY 2012
20	MD 23	East West Highway; over Phillips Mill Road; clean and paint bridge	188	FY 2012
21	US 40	Pulaski Highway; over Otter Point Creek; clean and paint bridge	170	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 7 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Bridge Replacement/Rehabilitation (cont'd)</u></b>				
22	US 40	Pulaski Highway; over Bush Creek; clean and paint bridge	168	FY 2012
23	MD 132 B	Oakington Road; over Amtrak; clean and paint bridge	42	FY 2012
24	MD 136	Whiteford Road; over Broad Creek; clean and paint bridge	56	FY 2012
25	MD 136	Whiteford Road; over Island Branch; clean and paint bridge	82	FY 2012
26	MD 152	Mountain Road; over CSX Transportation; clean and paint bridge	160	FY 2012
27	MD 161	Darlington Road; over Deer Creek; clean and paint bridge	120	FY 2012
28	MD 165	Federal Hill Road; over Deer Creek; clean and paint bridge	40	FY 2012
29	MD 624	Graceton Road; over Broad Creek; clean and paint bridge	62	FY 2012
30	MD 715 EB	Short Lane; over Amtrak; clean and paint bridge	216	FY 2012
31	MD 715 WB	Short Lane; over Amtrak; clean and paint bridge	216	FY 2012
<b><u>Safety/Spot Improvement</u></b>				
32	US 1	Belair Bypass; MD 24 to MD 924; installation of median barrier system	1,816	FY 2012
33	US 1	Conowingo Road; south of Conowingo Dam; repair slide	369	Under construction
34	US 40	Pulaski Highway; Lewis Lane to Erie Street; ADA improvements (ARRA PROJECT)	480	Under construction

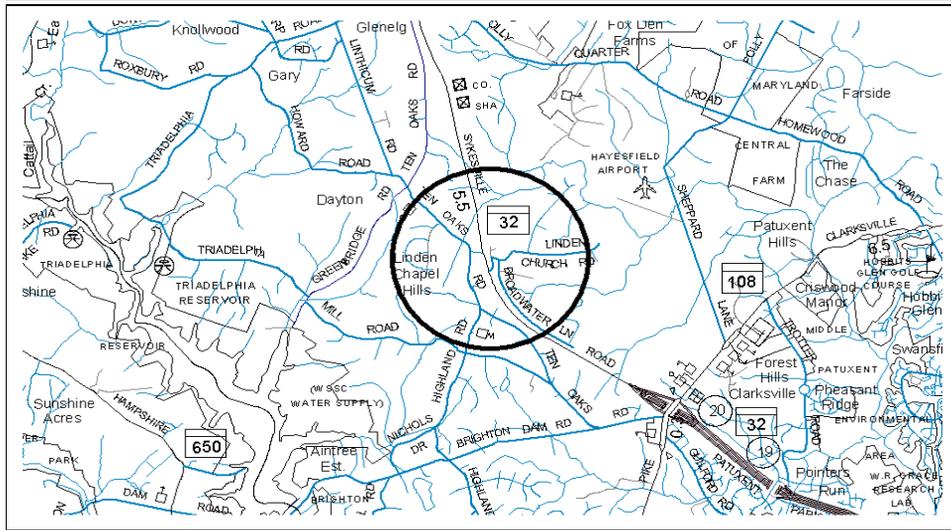
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 7 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement (cont'd)</u></b>				
35	MD 132	West Belair Avenue; MD 462 to Beards Hill Road; ADA improvements	200	FY 2012
36	MD 155	Superior Street; at Bayview Drive/Graceview Drive; provide a left turn lane from MD 155 into school on Graceview Drive	1,208	FY 2012
37	MD 462	Paradise Road; MD 132 to over Carsins Run; ADA improvements	200	FY 2012
38	MD 763	Superior Street; East of Ohio Street to Juniata Street; ADA improvements	150	FY 2012
<b><u>Community Safety and Enhancements</u></b>				
39	MD 755	Edgewood Road; Willoughby Beach Road to MARC Station; streetscape (Funded for preliminary engineering)	2,000	PE Underway
<b><u>Congressional Earmarks</u></b>				
40		Edgewood; Train station streetscaping and parking improvements (Earmark \$1.5 million; PE, CO) Sponsor: Maryland Transit Administration	0	



Howard



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Construct a new interchange at Linden Church Road.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations and relieve congestion in the heavily traveled corridor.

**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 32 MD 108 to I-70 (Line 6)  
 MD 32, Wellworth Way Access Improvements (Line 7)

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

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

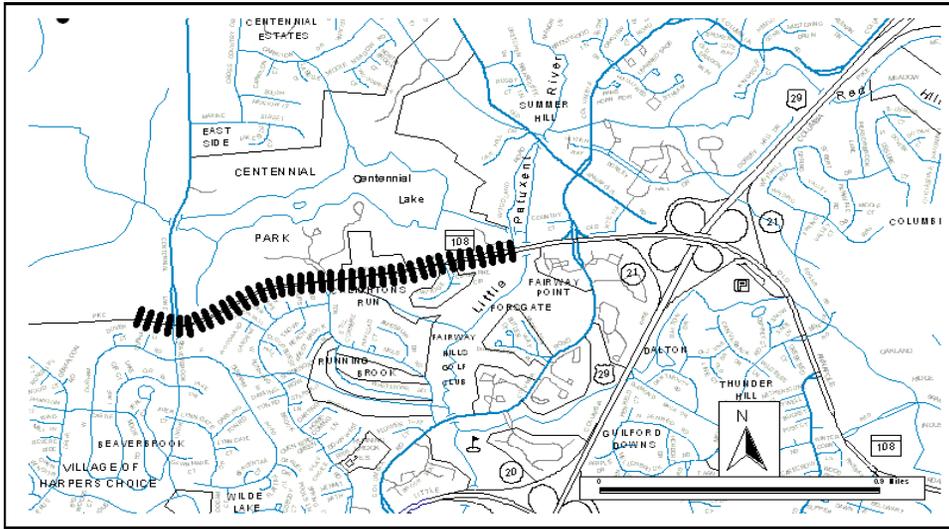
**EXPLANATION:** The existing bridge is structurally deficient and narrow. The bridge also does not meet current design standards making it functionally obsolete.

**STATUS:** Engineering underway. Howard County is funding Engineering, Right-of-Way and Construction. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,052	1,052	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	1,052	1,052	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**  
 STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 30,400  
 PROJECTED (2030) - 58,000



**PROJECT:** MD 108, Clarksville Pike

**DESCRIPTION:** Widen MD 108 from 2 to 4 lanes from 1,000 west of Centennial Lane to Woodland Road (1.2 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** Additional capacity is needed to address increasing congestion resulting from continued growth in the Columbia 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

**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 widening of MD 108 will relieve traffic congestion, improving travel times and travel time reliability.

**STATUS:** Engineering underway. Howard County is funding this project.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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 - Urban Minor Arterial

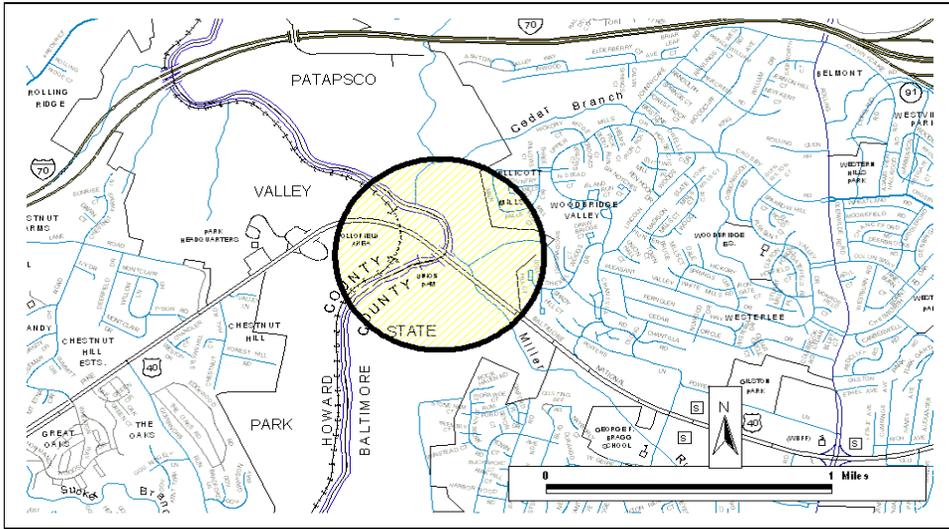
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 25,750

PROJECTED (2030) - 30,800



**PROJECT:** US 40, Baltimore National Pike

**DESCRIPTION:** Replace Bridge 3109 over Patapsco River. Shoulders will accommodate bicycles and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will rehabilitate the deteriorating 1936 historic bridge structure over the Patapsco River at the Baltimore/Howard County Line.

**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:**

**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 deteriorating bridge is a major link along the US 40 corridor. US 40 is a major commerce route for the transportation of goods and freight. In emergencies, the US 40 corridor serves as a back up route for I-70. The bridge will be rehabilitated in kind to preserve the historic nature of the structure and to blend in with its Patapsco State Park setting. The bridge will be widened to provide for bicycle/pedestrian compatible 5' shoulders.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,318	3,318	0	0	0	0	0	0	0	0	0
Right-of-way	31	31	0	0	0	0	0	0	0	0	0
Construction	18,067	3,415	6,019	6,804	1,829	0	0	0	14,652	0	0
Total	21,416	6,764	6,019	6,804	1,829	0	0	0	14,652	0	0
Federal-Aid	20,504	5,913	5,963	6,800	1,828	0	0	0	14,591	0	0

**CLASSIFICATION:**

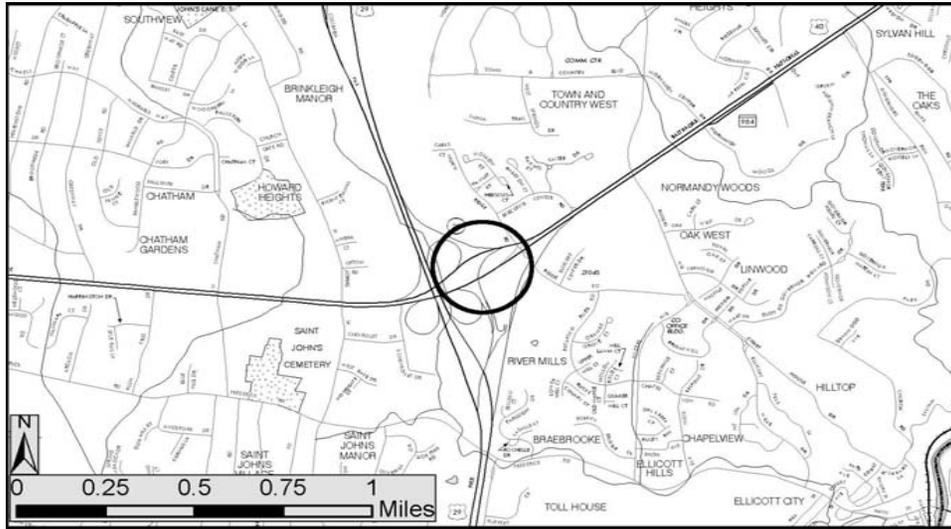
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 38,350

PROJECTED (2030) - 47,300



**PROJECT:** US 40, Baltimore National Pike

**DESCRIPTION:** Replace Bridge 130330 on US 40 WB Ramp to US 29 SB over US 40 EB.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations and relieve congestion in the heavily traveled corridor.

**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:**

**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 relieve congestion, improving travel time reliability.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	979	979	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	4,192	361	3,271	560	0	0	0	0	3,831	0
Total	5,171	1,340	3,271	560	0	0	0	0	3,831	0
Federal-Aid	4,932	1,103	3,270	559	0	0	0	0	3,829	0

**CLASSIFICATION:**

STATE - Principal Arterial

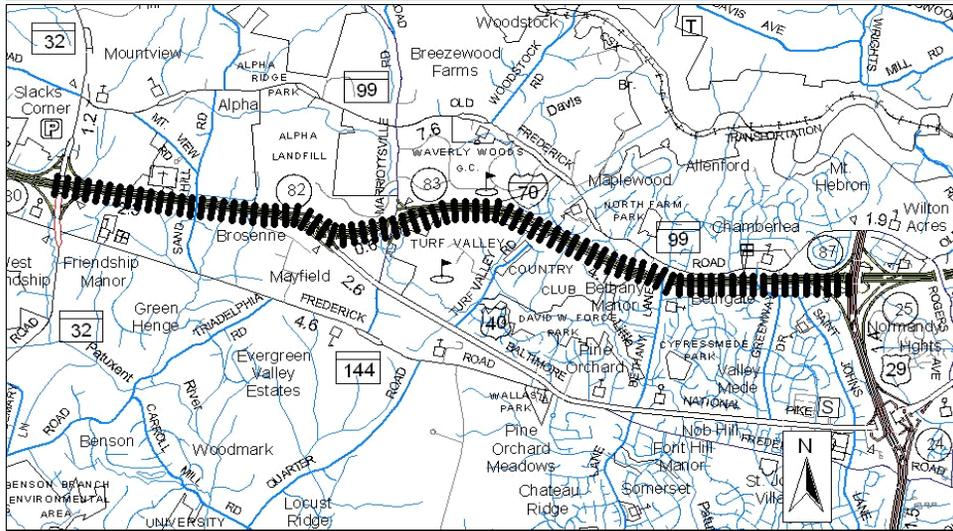
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 55,075

PROJECTED (2030) - 68,150



**PROJECT:** I-70

**DESCRIPTION:** Study to address current and future capacity needs on I-70 between MD 32 and US 29 (6.0 miles)

**JUSTIFICATION:** This project would ease increasing congestion and improve safety along this segment of I-70.

**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:**  
 Marriottsville Road, US 40 to MD 99 (County Project)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	858	858	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	858	858	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

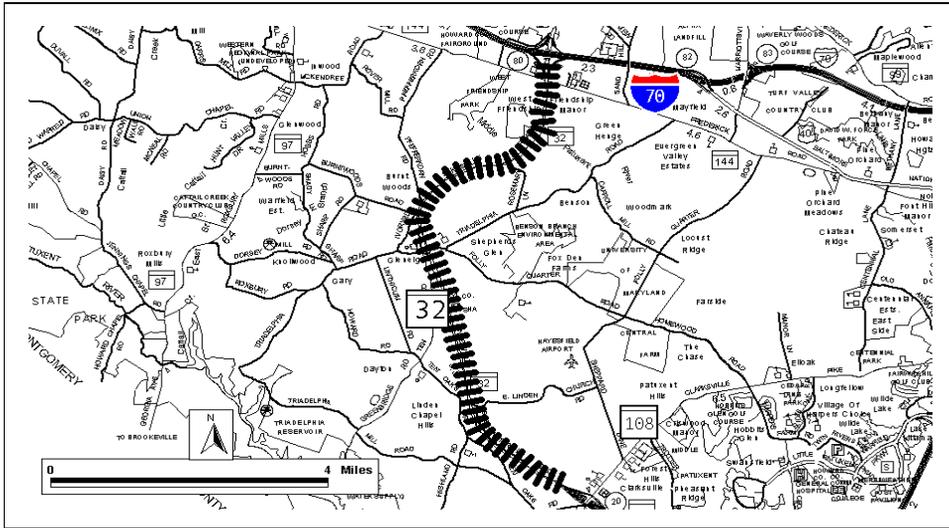
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 86,600

PROJECTED (2030) - 134,850



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Study to upgrade existing MD 32 from MD 108 to I-70 to address safety concerns (9.06 miles). Shoulders will accommodate bicycles.

**JUSTIFICATION:** This project would address safety problems which have been experienced as a result of increasing traffic volumes on the existing 2 lane roadway.

**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 32, Interchange at Linden Church Road (Line 1)
- MD 32, Wellworth Way Access Management (Line 7)

**STATUS:** Project Planning complete. Protective Right-of-way funding to be used as properties become available.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost increase of \$3.0 million is due to adding protective Right-of-way funds in FY17.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	3,657	3,657	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	13,700	2,099	0	0	2,601	3,000	3,000	3,000	11,601	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	17,357	5,756	0	0	2,601	3,000	3,000	3,000	11,601	0	
Federal-Aid	2,560	2,560	0	0	0	0	0	0	0	0	

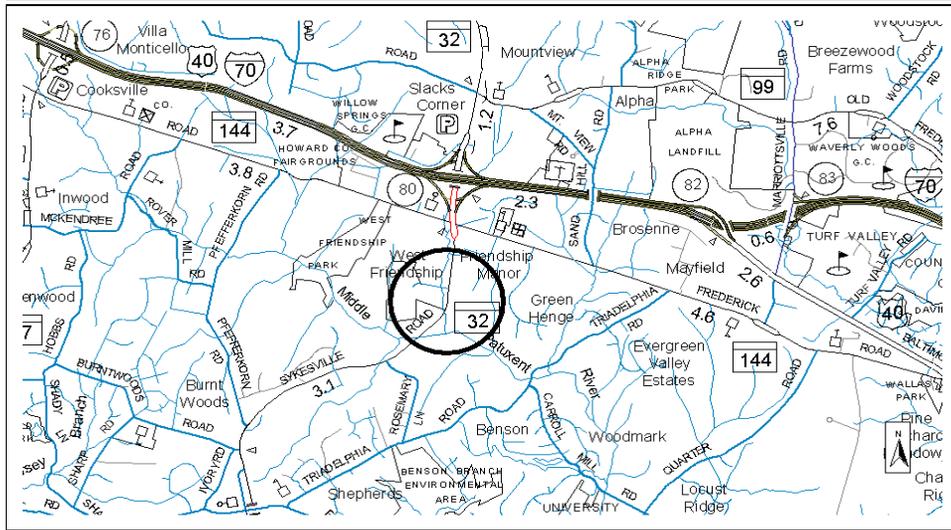
**CLASSIFICATION:**

- STATE - Principal Arterial
- FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

- CURRENT (2011) - 30,400
- PROJECTED (2030) - 58,000



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Construct access management improvements by relocating private driveways from MD 32 to the local road system, specially Rosemary Lane and Wellworth Way.

**JUSTIFICATION:** This project will improve safety and operations by removing direct private driveway access to MD 32.

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

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

**ASSOCIATED IMPROVEMENTS:**

- MD 32, Interchange at Linden Church Road (Line 1)
- MD 32 MD 108 to I-70 (Line 6)

**STATUS:** Right-of-Way underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$0.9 million for right-of-way.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,540	1,410	130	0	0	0	0	0	0	130	
Right-of-way	905	19	800	86	0	0	0	0	0	886	
Construction	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>2,445</b>	<b>1,429</b>	<b>930</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,016</b>	
Federal-Aid	709	0	640	69	0	0	0	0	0	709	

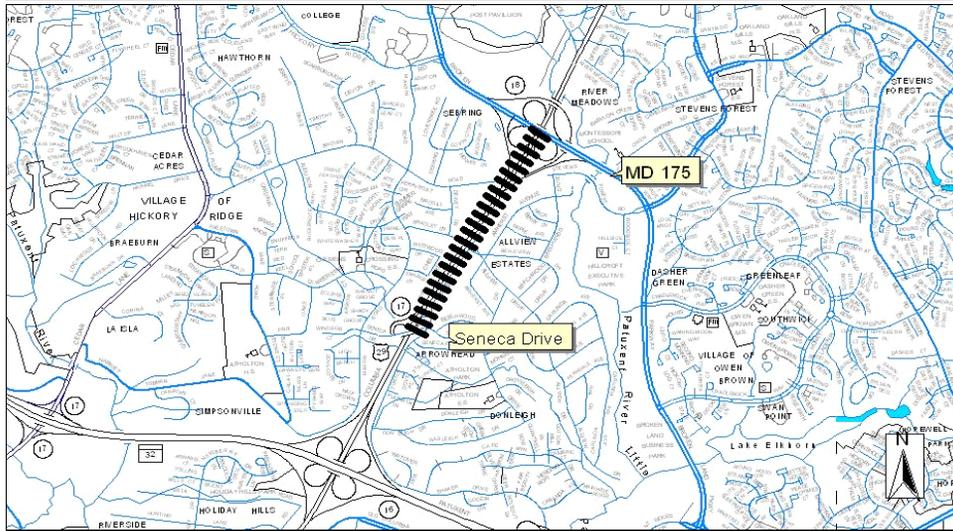
**CLASSIFICATION:**

- STATE - Principal Arterial
- FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

- CURRENT (2011) - 28,300
- PROJECTED (2030) - 32,900



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Widen the northbound section of US 29 from Seneca Drive to MD 175 from 2 to 3 lanes (2.8 miles).

**JUSTIFICATION:** This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section, which is currently 3 lanes.

**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:**  
 US 29, Middle Patuxent River to Seneca Drive (Line 9)

**STATUS:** Engineering underway. Howard County is funding \$2.0 million for Engineering. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The remaining Federal High Priority Project Funds will be programmed as the project progresses.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,639	1,373	780	1,486	0	0	0	0	2,266	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	3,639	1,373	780	1,486	0	0	0	0	2,266	0
Federal-Aid	2,308	507	780	1,021	0	0	0	0	1,801	0

**CLASSIFICATION:**

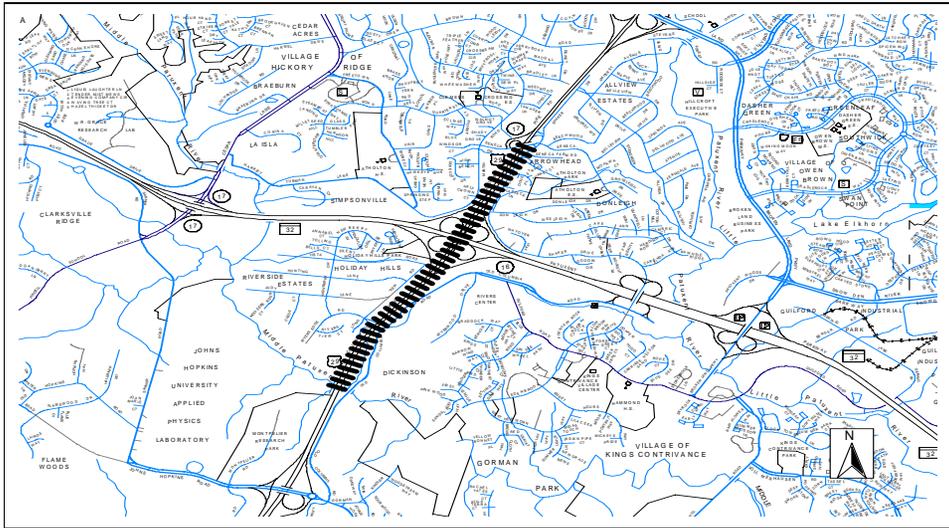
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 83,450

PROJECTED (2030) - 106,425



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Widen the northbound section of US 29 from the Middle Patuxent River to Seneca Drive from 2 to 3 lanes (1.7 miles).

**JUSTIFICATION:** This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section, which is currently 3 lanes.

**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:**  
 US 29, Seneca Drive to MD 175 (Line 8)

**STATUS:** Engineering underway and being done under the segment from MD 175 to Seneca Drive (Line 8).

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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:**

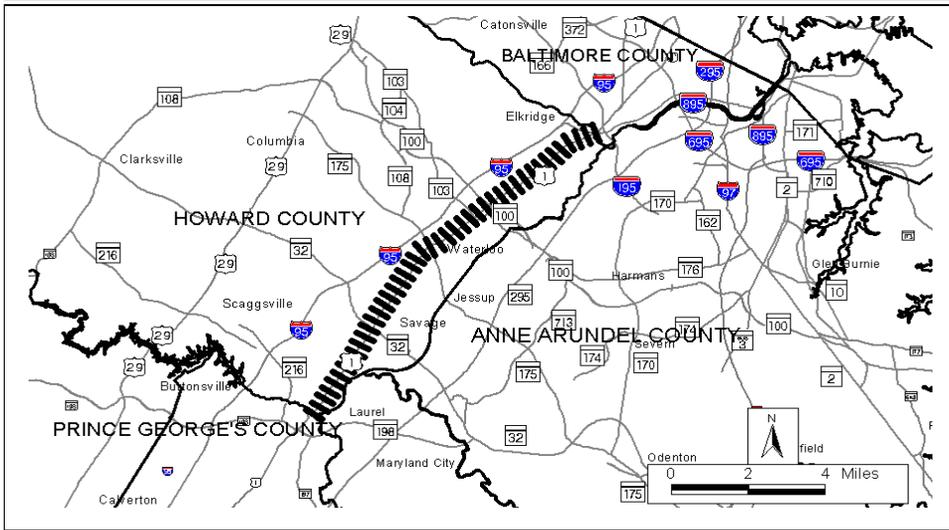
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 87,600

PROJECTED (2030) - 117,900



**PROJECT:** US 1, Washington Boulevard

**DESCRIPTION:** Studies to identify potential improvements along the US 1 corridor from the Prince George's County Line to the Baltimore County Line, including potential interchange improvements at MD 175. (11.0 miles).

**JUSTIFICATION:** Improvements identified as a result of these studies will provide a blueprint for future State, local and developer projects such that the corridor can be developed in a manner consistent with the County's overall vision plan as well as in a way that accommodates existing and future travel demand to improve safety and mobility on US 1, circulation on the supporting local network, and connectivity for all users of the system, including bicyclists and pedestrians.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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:**

**STATUS:** Project Planning (Corridor Planning) underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	1,250	923	220	107	0	0	0	0	327	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	1,250	923	220	107	0	0	0	0	327	0
Federal-Aid	1,000	744	172	84	0	0	0	0	256	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 41,350

PROJECTED (2030) - 52,300

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 11**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 32 SB	Patuxent Parkway; ramp 8 to I 70; resurfacing (ARRA PROJECT)	136	Completed
2	MD 97	Roxbury Mills Road; Union Chapel Road to Montgomery County Line; patching (ARRA PROJECT)	450	Completed
<b><u>Safety/Spot Improvement</u></b>				
3	US 1	Washington Boulevard; Kit Kat Road to MD 103; ADA improvements (ARRA PROJECT)	52	Completed
4	US 1	Washington Boulevard; Prince George's County Line to Lynn Buff Court; ADA improvements (ARRA PROJECT)	125	Completed
5	US 1	Washington Boulevard; Loudon Avenue to Montgomery Road; ADA improvements (ARRA PROJECT)	166	Completed
6	US 40	Baltimore National Pike; 500 feet west of Greenway Drive to St. Johns Lane; ADA improvements (ARRA PROJECT)	263	Completed
7	US 40	Baltimore National Pike; US 29 to Weston Drive; ADA improvements (ARRA PROJECT)	185	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
8		Various Locations in Howard County; resurface	9,195	Under construction
9	US 29	Columbia Pike; at MD 99 Intersection; resurfacing (ARRA PROJECT)	354	Under Construction
10	US 29 NB	Columbia Pike; south of Brokenland Parkway to MD 175; safety and resurface	2,340	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
11	US 29 NB	Columbia Pike; Montgomery County Line to north of MD 216; resurface	1,373	FY 2012
12	MD 144 A	Frederick Road; Long Corner Road to MD 94; patching (ARRA PROJECT)	264	Under construction
13	MD 175	Patuxent Freeway; ramps 3,5 and 7 to US 29; mill and overlay (ARRA PROJECT)	315	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
14	MD 175	Rouse Parkway; Bridge 1308603 eastbound over US 29 and Bridge 1308604 westbound over US 29; bridge deck overlay	1,429	FY 2012
<b><u>Safety/Spot Improvement</u></b>				
15	US 40	Baltimore National Pike; at Rogers Avenue; intersection improvement (Howard County is funding this project)		FY 2012
<b><u>Traffic Management</u></b>				
16	I 95	MD 100 to MD 175; lighting	3,476	FY 2012
<b><u>Environmental Preservation</u></b>				
17		Dorsey Run Fish Passage; restoration of fish passage under the CSX railroad line; stabilization of stream banks and restoration of the floodplain along Dorsey Run (This project is a split funded project with the Enhancement Program)	63	FY 2012
18	I 95	I 495 to MD 100; invasive tree and brush removal (ARRA PROJECT) (This project also shows in Prince George's County)	414	Under construction

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Enhancements</u>				
<u>Pedestrian/Bicycle Facilities</u>				
19		Broken Land Parkway Pathway; Cradlerock Way to Snowden River Parkway; construct an eight foot wide pathway	386	FY 2012
<u>Environmental Mitigation</u>				
20		Brampton Hills stream restoration project; restoration of eroded stream channel behind MD 100 noise walls; Environmental Mitigation.	579	FY 2012
21		Dorsey Run; restoration and creation of floodplain wetlands and elimination of headcut ditch across floodplain to the mainstream of Dorsey Run (This project is a split funded project with the Environmental Preservation Program)	222	Underway

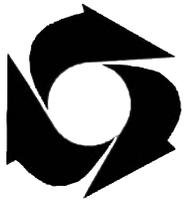


**Kent**

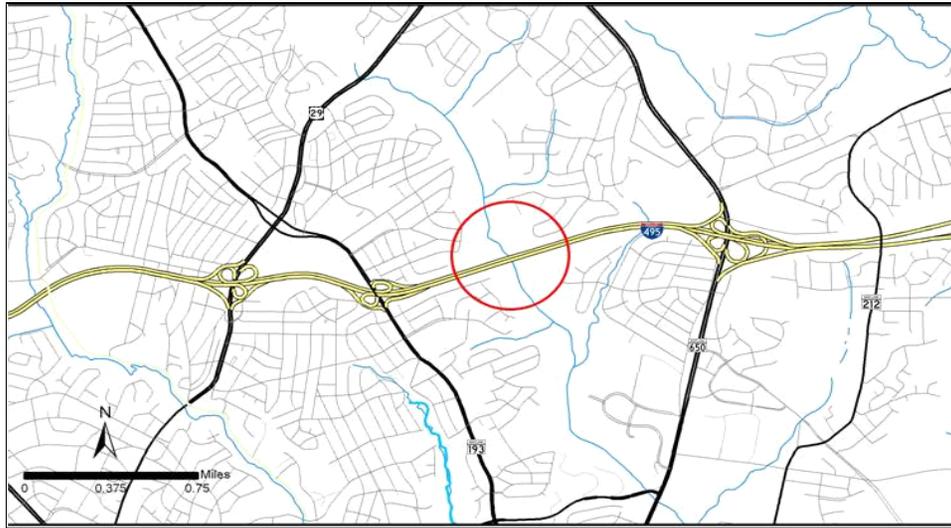
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- KENT COUNTY LINE 1**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<b><u>Fiscal Year 2011 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1	US 301	Blue Star Memorial Highway; Queen Anne's County Line to Chesterville Bridge Road; safety and resurface	763	Completed
		<b><u>Fiscal Years 2012 and 2013</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		Various Locations in Kent County; resurface	2,772	FY 2012
3	US 301	Blue Star Memorial Highway; Chesterville Bridge Road to MD 313; resurface	2,282	FY 2012
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
4	MD 289	Quaker Neck Road; over Radcliff Creek; clean and paint bridge	78	FY 2012
5	MD 290	Crumpton Road; over Chester River; clean and paint bridge	377	FY 2012
6	MD 291	River Road; over Mills Branch; clean and paint bridge	60	FY 2012
7	US 301 NB	Blue Star Memorial Highway; over MD 290; clean and paint bridge	132	FY 2012
8	US 301 SB	Blue Star Memorial Highway; over MD 290; clean and paint bridge	122	FY 2012
		<b><u>Congressional Earmarks</u></b>		
9		Construct Chestertown Trail (Earmark \$240,000; PE)	0	



Montgomery



**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 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:**

**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 2011 - 16 CTP:** The cost decrease of \$1.1 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	433	433	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	9,037	1,043	3,939	4,055	0	0	0	0	7,994	0
Total	9,470	1,476	3,939	4,055	0	0	0	0	7,994	0
Federal-Aid	9,336	1,380	3,920	4,036	0	0	0	0	7,956	0

**CLASSIFICATION:**

STATE - Principal Arterial

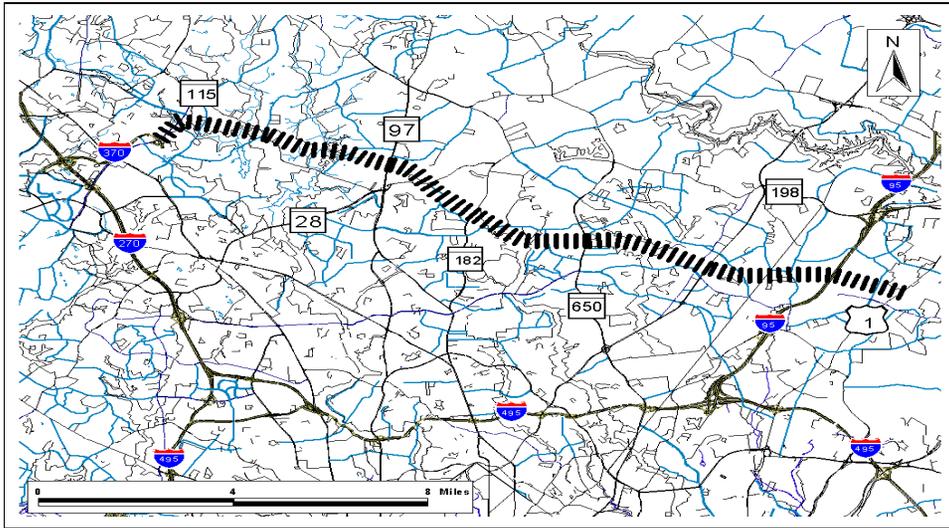
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 217,475

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 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 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:** Right-of-way and Construction underway. The section from I-270 to MD 97 is Open to Service.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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

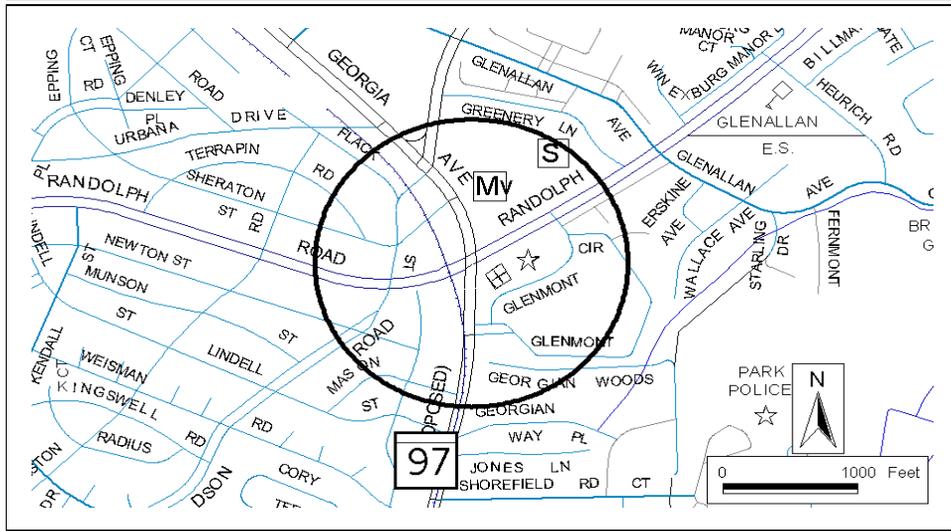
**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Freeway - Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 11,000  
 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  
 Project Outside PFA  
 PFA Status Yet To Be Determined

Grandfathered  
 Exception Will Be Required  
 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 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 2011 - 16 CTP:** The cost decrease of \$3.1 million is due to reduced right-of-way needs.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				
					.....2014.....	.....2015.....	.....2016.....	.....2017.....	
Planning	1,097	1,097	0	0	0	0	0	0	0
Engineering	4,910	4,249	440	221	0	0	0	0	661
Right-of-way	12,263	3,198	1,545	3,760	3,760	0	0	0	9,065
Construction	41,966	3,172	0	0	12,026	16,061	10,707	0	38,794
Total	60,236	11,716	1,985	3,981	15,786	16,061	10,707	0	48,520
Federal-Aid	10,286	9,106	1,025	155	0	0	0	0	1,180

**CLASSIFICATION:**

STATE - Other Principal Arterial

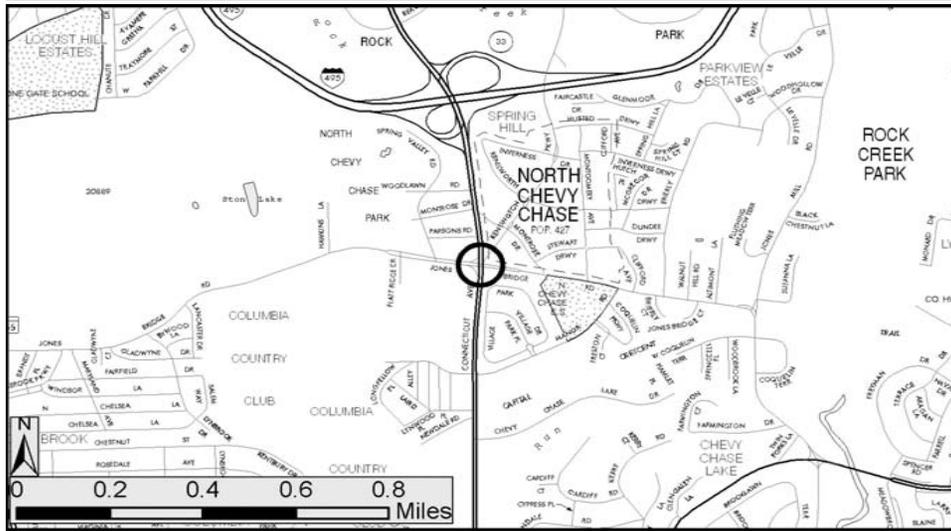
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 51,575

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 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:** 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:** Engineering and Right-of-Way underway. Construction to begin during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$2.5 million from Statewide Line 7 (BRAC intersections near the National Naval Medical Center) and added \$5.6 million for right-of-way and construction.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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	550	300	250	0	0	0	0	0	250	0	
Construction	7,766	0	667	2,294	2,689	2,116	0	0	7,766	0	
Total	8,316	300	917	2,294	2,689	2,116	0	0	8,016	0	
Federal-Aid	8,316	300	917	2,294	2,689	2,116	0	0	8,016	0	

**CLASSIFICATION:**

STATE - Other Principal Arterial

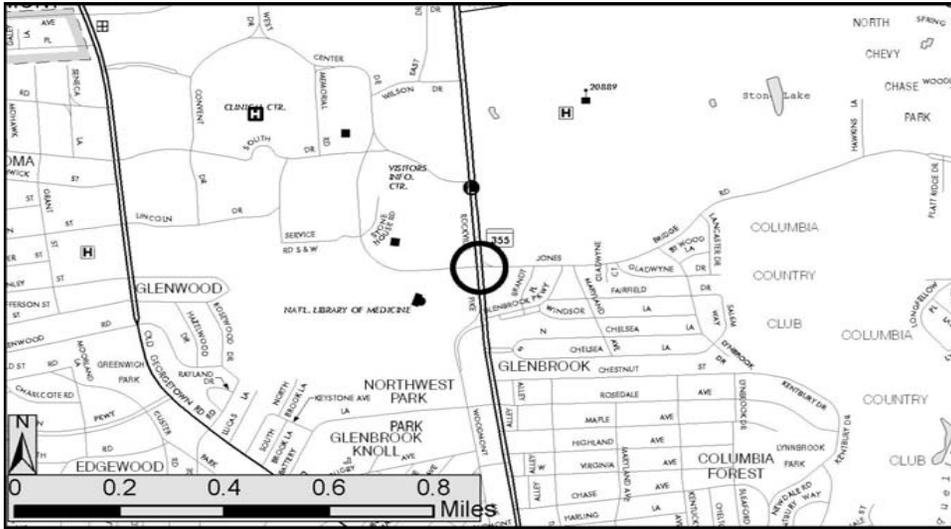
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 69,100

PROJECTED (2030) - 79,500



**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 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:**  
 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 to begin during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$8.3 million from Statewide Line 7 (BRAC intersections near the National Naval Medical Center) for right-of-way and construction.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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	8,320	0	2,419	4,854	1,047	0	0	0	8,320	0
Total	8,320	0	2,419	4,854	1,047	0	0	0	8,320	0
Federal-Aid	8,320	0	2,419	4,854	1,047	0	0	0	8,320	0

**CLASSIFICATION:**

STATE - Other Principal Arterial

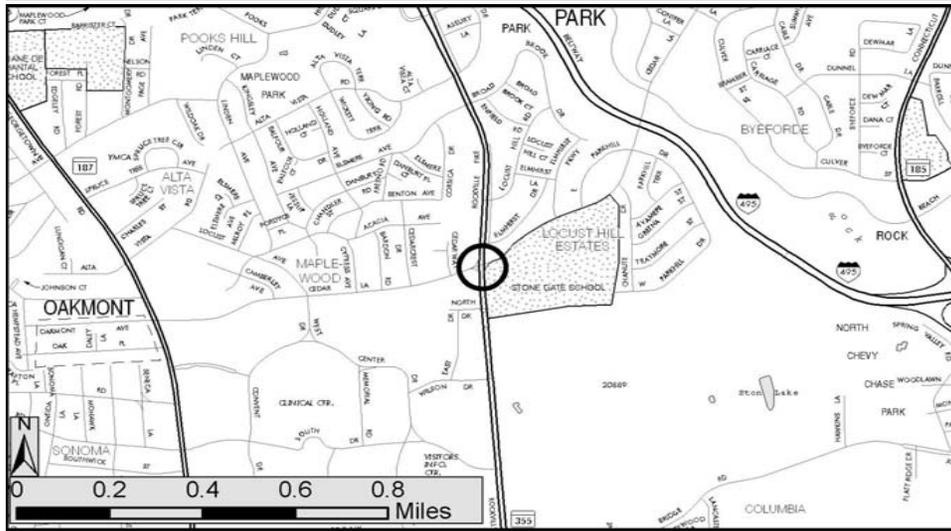
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 60,800

PROJECTED (2030) - 69,750



**PROJECT:** MD 355, Rockville Pike

**DESCRIPTION:** Construct intersection improvements on MD 355 at Cedar Lane (Phase 1 & 2). Bicycle and Pedestrian facilities will be provided where appropriate. (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 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:**  
 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

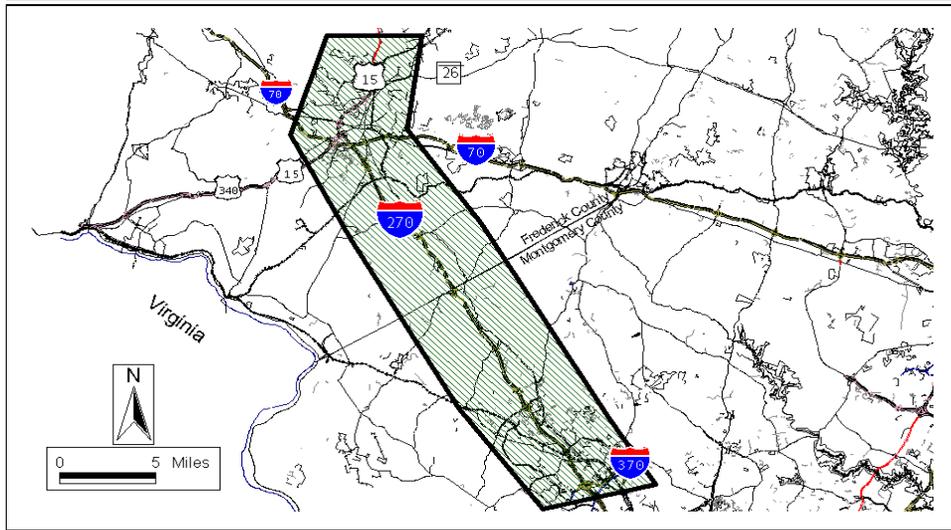
**EXPLANATION:** Improvements to this intersection in the vicinity of the National Naval Medical Center is vital in support of the congressionally authorized BRAC initiative. This improvement will provide congestion relief and safety improvements as well as provide for the safe and efficient movement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

**STATUS:** Engineering and Right-of-Way underway. Construction to begin during budget fiscal year.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved \$19.9 million from Statewide Line 7 (BRAC intersections near the National Naval Medical Center) for right-of-way and construction.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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	7,000	50	4,000	2,950	0	0	0	0	6,950	0	
Construction	12,894	0	0	1,051	3,387	4,067	4,389	0	12,894	0	
Total	19,894	50	4,000	4,001	3,387	4,067	4,389	0	19,844	0	
Federal-Aid	19,894	50	4,000	4,001	3,387	4,067	4,389	0	19,844	0	

**CLASSIFICATION:**  
 STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Secondary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 60,800  
 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 or Not Subject to PFA Law

- |  |  |
|--|--|
| <input type="checkbox"/> Project Inside PFA              | <input type="checkbox"/> Grandfathered                         |
| <input checked="" type="checkbox"/> Project Outside PFA  | <input checked="" 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 2)
- I-270/Watkins Mill Road Extended Interchange (Line 8)
- I-70, Mt. Phillip Road to MD 144 (Frederick County - Line 5)
- US 15, Interchange at Monocacy Boulevard (Frederick County - Line 8)

**STATUS:** Project Planning on hold, proceeding with transit options in corridor first.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	17,460	17,435	25	0	0	0	0	0	0	25	0
Engineering	0	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	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	18,567	18,542	25	0	0	0	0	0	0	25	0
Federal-Aid	12,223	12,205	18	0	0	0	0	0	0	18	0

**CLASSIFICATION:**

STATE - Principal Arterial

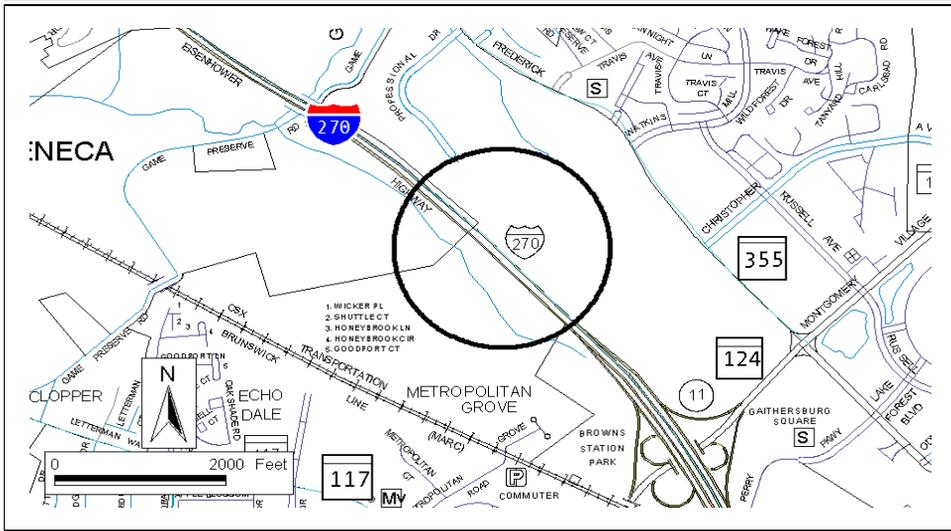
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 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. 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 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 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 2011 - 16 CTP:** Added \$1.0 million for engineering.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	2014	2015	2016	2017		
Planning	1,178	1,178	0	0	0	0	0	0	0	0
Engineering	1,770	134	1,000	0	0	0	636	0	1,636	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	1,312	1,000	0	0	0	636	0	1,636	0
Federal-Aid	1,825	825	1,000	0	0	0	0	0	1,000	0

**CLASSIFICATION:**

STATE - Principal Arterial

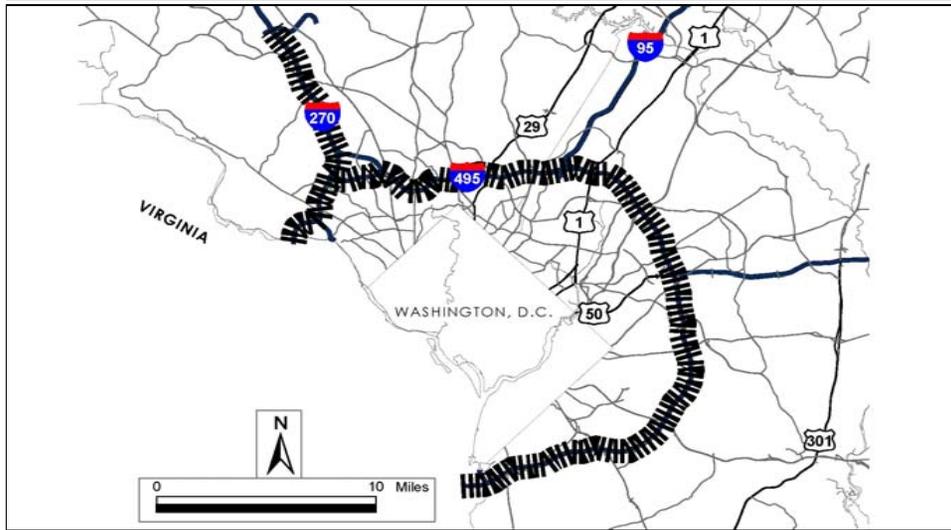
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 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 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 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 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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

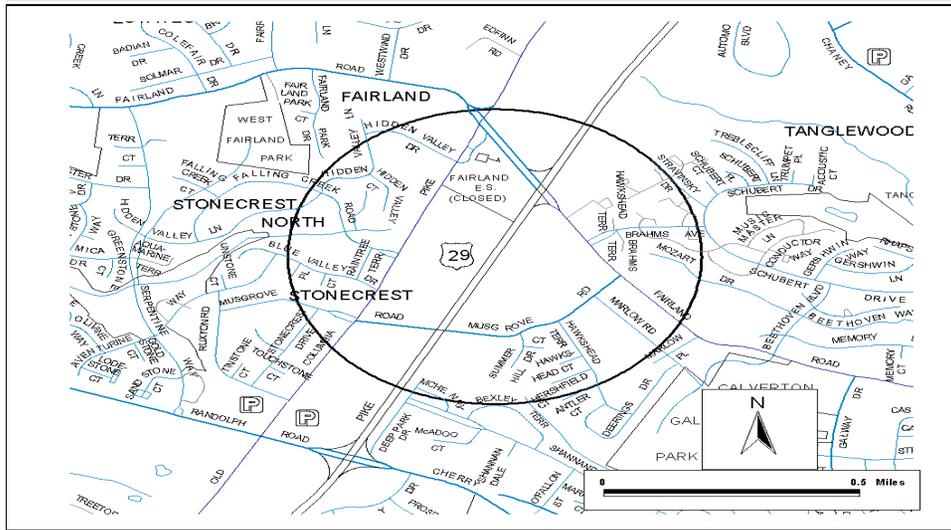
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 141,750 - 250,650

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 rapid traffic growth and congestion.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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:**

InterCounty Connector (Line 2)  
US 29 Interchanges (Lines 11)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,001	992	9	0	0	0	0	0	9	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	2,080	2,071	9	0	0	0	0	0	9	0	
Federal-Aid	1,542	1,536	6	0	0	0	0	0	6	0	

**CLASSIFICATION:**

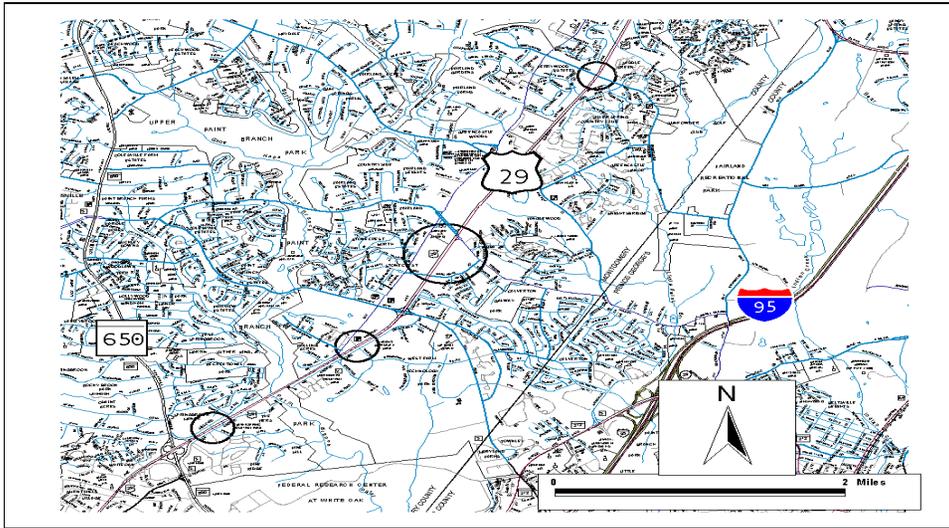
STATE - Other Principal Arterial  
FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 62,625

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 2)  
 US 29, Interchanges (Lines 10)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	2,488	2,488	0	0	0	0	0	0	0	0	
Engineering	4,698	4,277	421	0	0	0	0	0	0	421	
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	7,731	7,310	421	0	0	0	0	0	0	421	
Federal-Aid	3,190	2,775	415	0	0	0	0	0	0	415	

**CLASSIFICATION:**

STATE - Other Principal Arterial

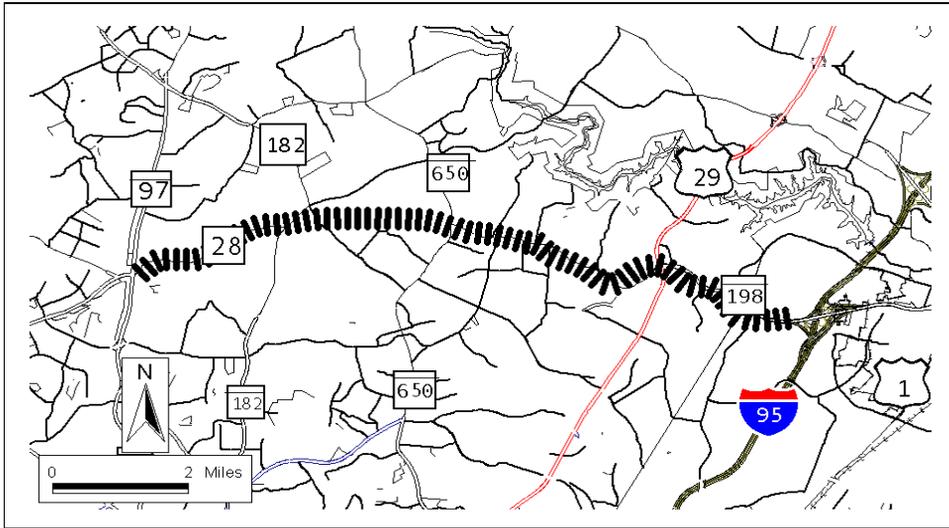
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 49,000 - 59,900

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 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 13)  
 I-95/Contee Road Interchange (Prince George's County - Line 1)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	4,033	4,033	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	2	2	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	4,035	4,035	0	0	0	0	0	0	0	0	
Federal-Aid	2,823	2,823	0	0	0	0	0	0	0	0	

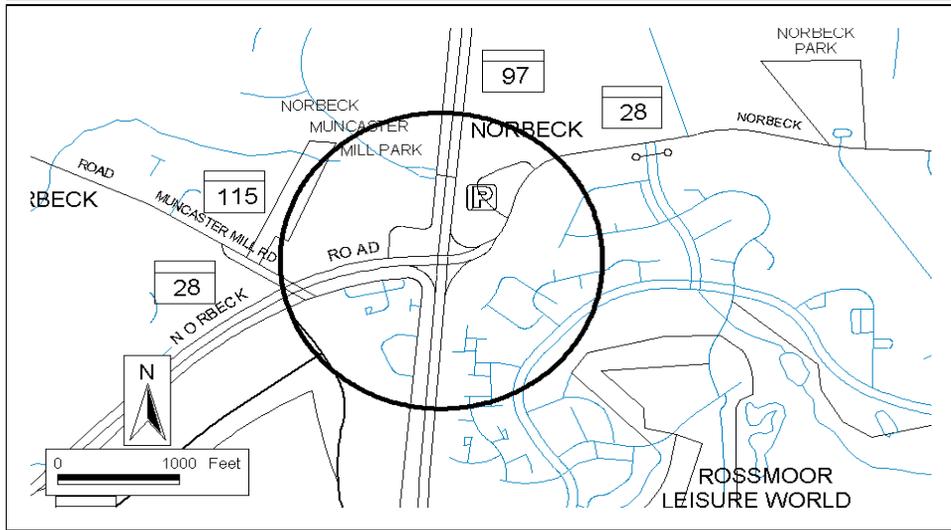
**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 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 2)  
 MD 28/MD 198, MD 97 to I-95 (Line 12)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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:**

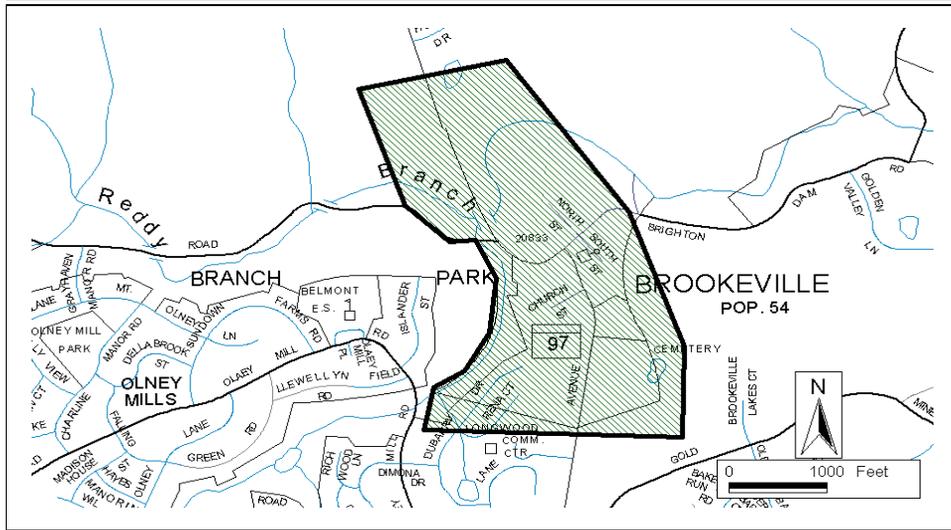
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 42,625

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 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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

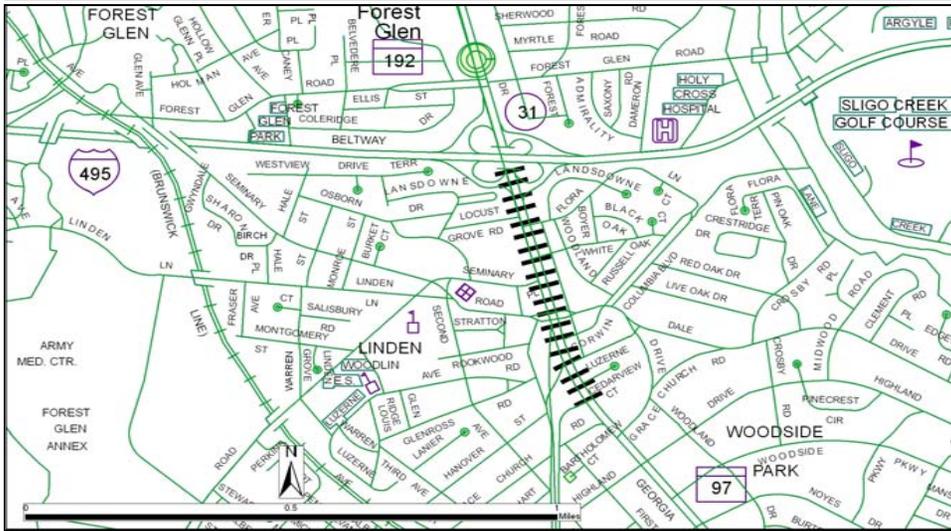
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 11,025

PROJECTED (2030) - 25,600



**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 or 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:**

**STATUS:** Project Planning to begin during current fiscal year. County is contributing \$3.0 million towards planning.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added to the Development and Evaluation program.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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

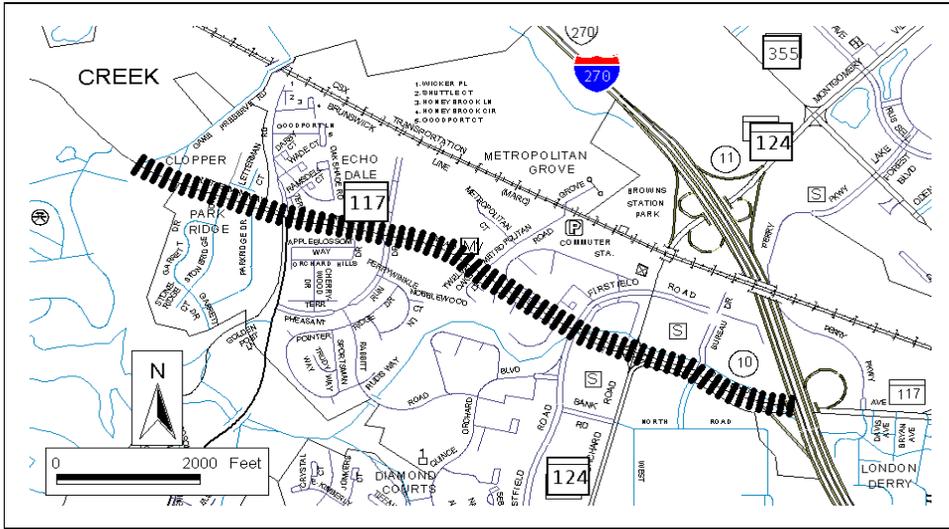
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 56,950

PROJECTED (2030) - 65,500



**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 8)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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

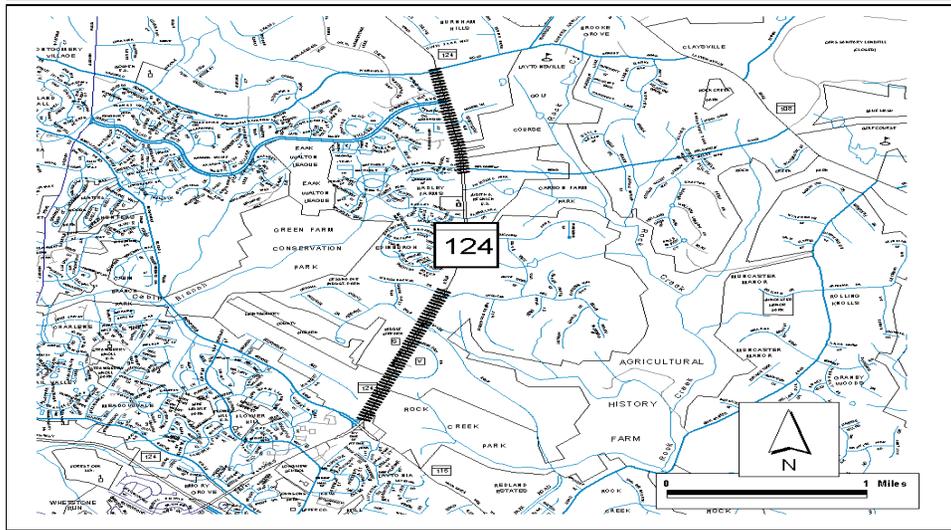
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 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 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:** Partial Engineering underway. Discussing cost sharing agreements for engineering and right-of-way.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	2,114	2,114	0	0	0	0	0	0	0	0	
Engineering	1,205	460	745	0	0	0	0	0	745	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	3,343	2,598	745	0	0	0	0	0	745	0	
Federal-Aid	118	40	78	0	0	0	0	0	78	0	

**CLASSIFICATION:**

STATE - Major Collector

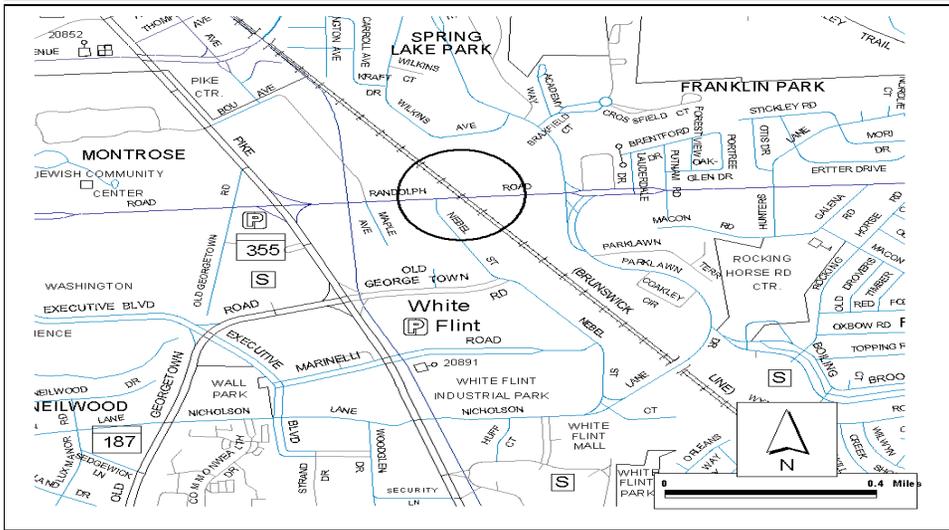
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 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 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 2)  
 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 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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:**

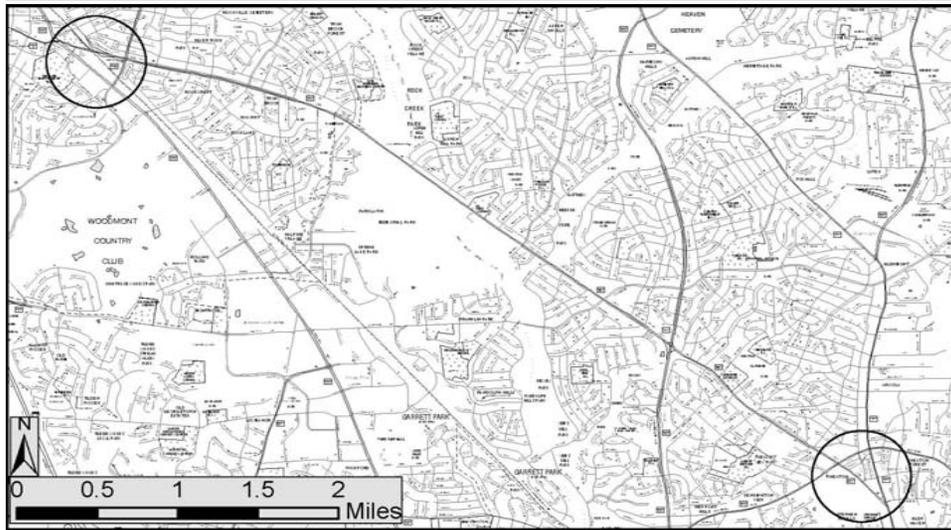
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 54,200 (MD 355)

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



**PROJECT:** MD 586, Veirs Mill Road

**DESCRIPTION:** Bus Rapid Transit Study along MD 586 between Rockville and Wheaton Metro stations. This study evaluates various roadway treatments, facilities and signalization options supportive of Bus Rapid Transit. Wide curb lanes to accommodate bicycles will be included where appropriate.

**JUSTIFICATION:** To relieve ongoing and anticipated congestion by providing improvements that will speed up bus transit service.

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

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added to the Development and Evaluation Program.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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 (2011) -

PROJECTED (2030) -

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 28	Norbeck Road; Baltimore Road to MD 97; resurfacing (ARRA PROJECT)	680	Completed
2	US 29	Columbia Pike; at MD 650; resurfacing (ARRA PROJECT)	265	Completed
3	MD 97	Georgia Avenue; Queen Elizabeth Drive to MD 650; resurfacing (ARRA PROJECT)	1,190	Completed
4	MD 107	Whites Ferry Road; Partnership Road to MD 28; resurfacing (ARRA PROJECT)	800	Completed
5	MD 119	Great Seneca Highway; MD 28 to Kentlands Boulevard; resurfacing (ARRA PROJECT)	800	Completed
6	MD 186	Brookville Road; Western Avenue to MD 410; resurfacing (ARRA PROJECT)	410	Completed
7	MD 198	Spencerville Road; MD 650 to Peach Orchard Road; resurfacing (ARRA PROJECT)	514	Completed
8	I 270	Eisenhower Memorial Highway; southbound Muddy Branch Road to north of Middlebrook Road; resurface	6,554	Completed
<b><u>Safety/Spot Improvement</u></b>				
9	MD 410	East West Highway; Sundale Drive to MD 384; ADA improvements (ARRA PROJECT)	330	Completed
10	MD 650	New Hampshire Avenue; I 495 interchange to Elton Road; ADA improvements (ARRA PROJECT)	250	Completed
<b><u>Environmental Preservation</u></b>				
11	US 29	Columbia Pike; Randolph Road to Dustin Road; landscaping	537	Completed

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<b><u>Fiscal Year 2011 Completions (cont'd)</u></b>		
		<b><u>Enhancements</u></b>		
		<b><u>Pedestrian/Bicycle Facilities</u></b>		
12		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	Completed
		<b><u>Fiscal Years 2012 and 2013</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
13		Various Locations in Montgomery County; resurface	7,087	FY 2012
14		Various Locations in Montgomery County; resurface	7,087	FY 2012
15	MD 97	Georgia Avenue; MD 185 to International Drive ; resurface	2,488	FY 2012
16	MD 97	Georgia Avenue; US 29 to 16th Street; resurface	4,145	FY 2012
17	MD 97	Georgia Avenue; Glenallan Avenue to MD 185; safety and resurface	4,133	Under construction
18	MD 187	Old Georgetown Road; Wisconsin Avenue to North Brook Lane; resurface	1,172	Under construction
19	MD 193	University Boulevard; US 29 to I 495; resurfacing (ARRA PROJECT)	400	Under construction
20	MD 193	University Boulevard West; Arcola Avenue to US 29; safety and resurface	2,735	Under construction
21	MD 193	University Boulevard; MD 586 to Arcola Avenue; safety and resurface (ARRA PROJECT)	3,890	Under construction
22	I 270	Eisenhower Memorial Highway; I 495 to south of MD 187; resurface	2,928	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
23	MD 320	Piney Branch Road; DC line to MD 193; resurface	2,189	FY 2012
24	MD 355	Wisconsin Avenue; DC Line to MD 191; resurface	1,449	FY 2012
25	MD 355	Frederick Road; at MD 27; white topping	1,553	FY 2012
26	MD 355	Wisconsin Avenue; MD 187 to Chelsea Lane; resurface	1,445	FY 2012
27	MD 355	Rockville Pike; Templeton Place to MD 911; resurfacing (ARRA PROJECT)	480	Under construction
28	MD 410	Ethan Allen Avenue; Park Avenue to MD 650; resurface	1,144	FY 2012
29	MD 410	East West Highway; MD 185 to MD 390; resurfacing (ARRA PROJECT)	700	Under construction
30	I 495 WB	Capital Beltway; Seminary Road to US 29; resurface	4,200	FY 2012
31	MD 547	Knowles Avenue; Weymouth Street to MD 185; resurfacing (ARRA PROJECT)	160	FY 2012
32	MD 547	Strathmore Avenue; MD 355 to Flanders Avenue; resurfacing (ARRA PROJECT)	130	FY 2012
33	MD 586	Veirs Mill Road; Andrew Street to MD 193; safety and resurface	2,480	FY 2012
34	MD 650	New Hampshire Avenue; Northampton Drive to Elton Road; resurfacing (ARRA PROJECT)	700	Under construction
<b><u>Safety/Spot Improvement</u></b>				
35		Areawide Traffic Barrier improvements along I 270 and I 270Y; guard rail	5,847	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
36	MD 107	Whites Ferry Road; at Partnership Road; add a shoulder bypass lane on west bound MD 107	171	FY 2012
37	MD 118	Germantown Road; Wisteria Drive to Middlebrook Road; extend northbound left turn lane	383	FY 2012
38	MD 182	Layhill Road; Norwood Road; add left turn bay on Norwood Road and eastbound MD 182	752	FY 2012
39	MD 185	Connecticut Avenue; MD 547 to MD 193; ADA improvements	400	FY 2012
40	MD 185	Connecticut Avenue; Washington Street to Saul Road; safety improvements	400	FY 2012
41	MD 185 SB	Connecticut Avenue; MD 547 to Warner Street; ADA improvements	300	FY 2012
42	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 2012
43	MD 193	University Boulevard West; MD 185 to Lexington Street; ADA improvements	120	FY 2012
44	MD 198	Sandy Spring Road; at Dino Drive; construct a truck u-turn apron westbound MD 198	110	FY 2012
45	MD 355	Rockville Pike; Jones Bridge Road to Southwood Road; ADA improvements	130	FY 2012
46	MD 355	Frederick Road; at East Middle Lane; extension of left turn lane	48	FY 2012
47	MD 650	New Hampshire Avenue; at Adelphi Road; widen MD 650 westside	650	FY 2012
48	MD 650	New Hampshire Avenue; MD 410 to Holton Lane; ADA improvements (ARRA PROJECT)	500	Under construction

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

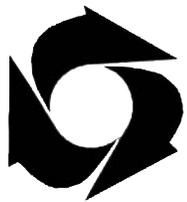
**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Traffic Management</u></b>				
49	US 29	Columbia Pike; MD 410 to Wayne Avenue; reconstruct signal (ARRA PROJECT)	1,140	Under Construction
50	I 270	Eisenhower Memorial Highway; Gude Drive South to north of MD 28; lighting	812	FY 2013
51	MD 650	New Hampshire Avenue; Sheridan Street to Metzert Road; traffic signal systemization (project on hold)	1,840	FY 2012
<b><u>Intersection Capacity Improvements</u></b>				
52	MD 27	Ridge Road; at Sweepstakes Road/Marlboro Drive; widen northbound MD 27 to provide right turn lanes	221	Under construction
53	MD 108	Olney Laytonsville Road; at Bowie Mill Road; install a Maryland "T" and a half signal	200	FY 2012
54	MD 108	Sandy Spring Road; at MD 650; intersection reconstruct (Funded for preliminary engineering only) (Project on hold)	631	PE Underway
55	MD 355	Frederick Road; at MD 118; extend southbound left turn lane	289	FY 2012
56	MD 650	New Hampshire Ave; Oakview Drive; Extend left-turn lane on SB MD 650 (Funded for preliminary engineering only)	150	PE Underway
<b><u>Enhancements</u></b>				
<b><u>Pedestrian/Bicycle Facilities</u></b>				
57		Shady Grove Metro Access Road Bikepath; Shady Grove Road to Redland Road; construct a 10 foot wide bikepath and install lighting	1,255	FY 2012

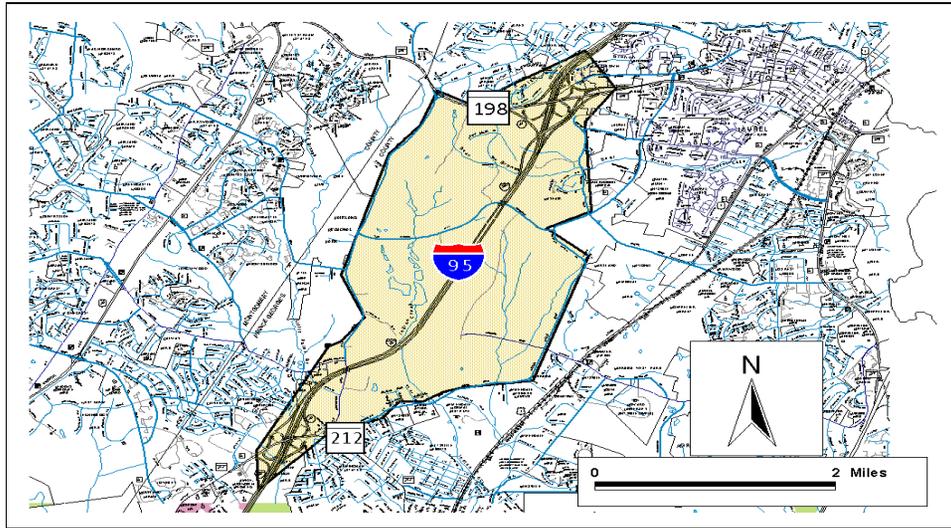
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Enhancements (cont'd)</u></b>				
<b><u>Rehabilitation/Operation of Historic Transportation Structures</u></b>				
58		Anglers Breach - C&O Canal	1,111	FY 2012
59		Olde Town Gaithersburg Rolling Stock Restoration; renovation and refurbishment of two historic rail cars	430	FY 2012
<b><u>Environmental Mitigation</u></b>				
60		I 270 Stormwater Management Facilities Functional Upgrades	528	FY 2012
<b><u>Congressional Earmarks</u></b>				
61		Long Branch Village Center; access improvements (Earmark \$750,000; CO)	0	
62		US 29 at Industrial Parkway; from US 29 to Cherry Hill Road/Food and Drug Administration Access; roadway improvements (Earmark \$2 million; CO)	0	
63		Gaithersburg revitalization extension of Teachers Way-Old Town (Earmark \$1.12 million; CO)	0	
64		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)	0	
65		Construct Potomac River Gorge stormwater mitigation project (Earmark \$500,000; CO) Sponsor: National Park Service	0	



Prince George's



**PROJECT:** I-95

**DESCRIPTION:** Construct a new interchange with collector-distributor roads at I-95 and Contee Road Relocated (2.0 miles). Bicycle and pedestrian access will be provided on Contee Road.

**PURPOSE & NEED SUMMARY STATEMENT:** This interchange and collector-distributor road would relieve congestion on the mainline of I-95, improve traffic flow at the I-95/MD 198 interchange and provide access for planned development east and west of I-95.

**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:**

- InterCounty Connector (Line 4)
- MD 28/MD 198, MD 97 to I-95 (Line 19)
- MD 201 Extended/US 1, I-95/I-495 to N. of Muirkirk (Line 21)

**EXPLANATION:** The new Interchange at I-95 and Contee Road Relocated will facilitate enhanced access and improved circulation to an area that is planned for growth and economic development.

**STATUS:** Engineering and Right-of-Way underway. Developer partially funded Project Planning. Construction to begin during current fiscal year. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Moved from the Development and Evaluation Program to the Construction Program.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	1,313	1,313	0	0	0	0	0	0	0	0	0
Engineering	4,563	4,313	250	0	0	0	0	0	0	250	0
Right-of-way	7,100	50	4,000	3,050	0	0	0	0	0	7,050	0
Construction	42,600	0	4,417	16,182	22,001	0	0	0	0	42,600	0
Total	55,576	5,676	8,667	19,232	22,001	0	0	0	0	49,900	0
Federal-Aid	52,970	3,070	8,667	19,232	22,001	0	0	0	0	49,900	0

**CLASSIFICATION:**

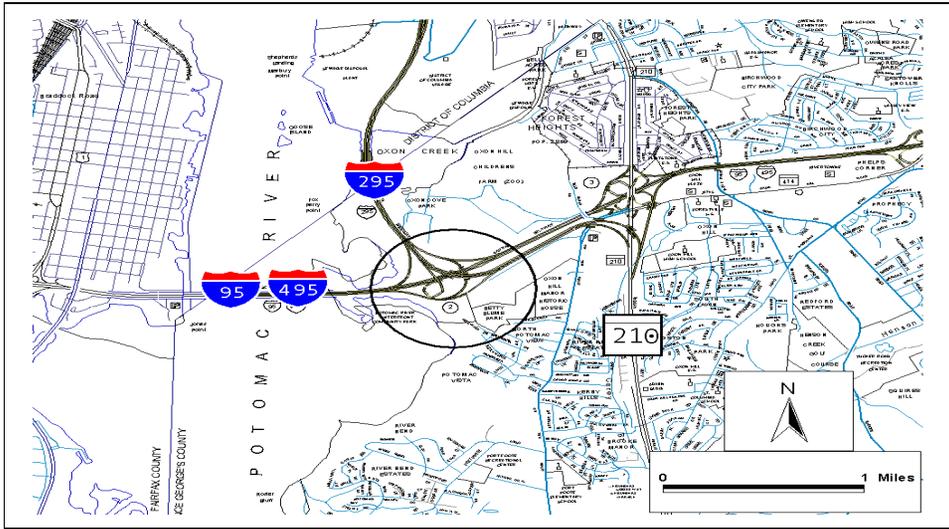
STATE - Principal Arterial  
 FEDERAL - Interstate

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 184,375

PROJECTED (2030) - 245,300



**PROJECT:** I-295/I-495, National Harbor

**DESCRIPTION:** Construct access improvements and MD 414 Extended.

**PURPOSE & NEED SUMMARY STATEMENT:** This project supports the National Harbor project, which is a major economic development engine in Prince George's County.

**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-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 6)  
 MD 210, MD 228 to I-95/I-495 (Line 14)  
 MD 210, Interchange at Kerby Hill/Livingston Roads (Line 15)  
 Capital Beltway South Side Transit Study (MTA)

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

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

**EXPLANATION:** National Harbor is an emerging mixed-use center in Prince George's County and a major draw for the Capital Region. Improved access will allow the National Harbor to continue to prosper.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	382	382	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	34,754	30,930	2,346	1,478	0	0	0	0	3,824	0	0
<b>Total</b>	<b>35,136</b>	<b>31,312</b>	<b>2,346</b>	<b>1,478</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,824</b>	<b>0</b>	<b>0</b>
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

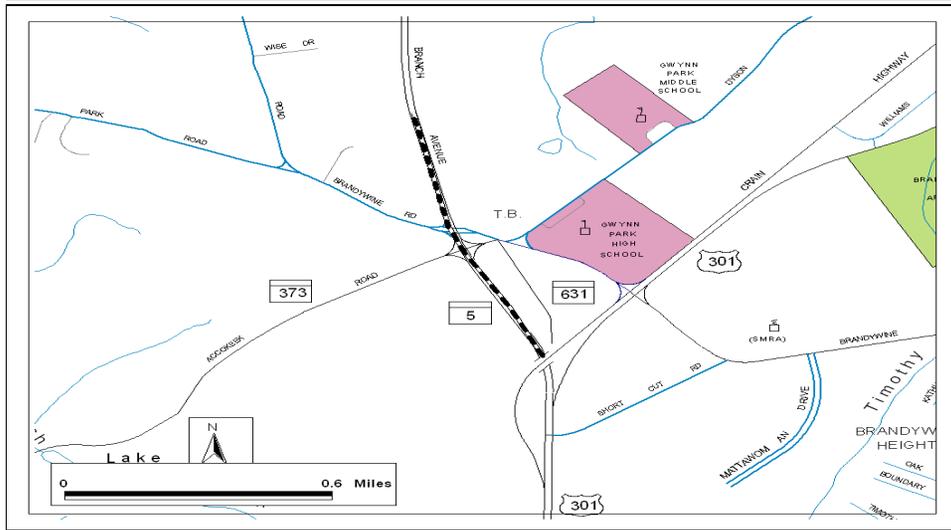
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 192,000

PROJECTED (2030) - 278,100



**PROJECT:** MD 5, Branch Avenue

**DESCRIPTION:** Widen existing MD 5 from 4 to 6 lanes from north of MD 373 to US 301 (1.07 miles). Bicycles and pedestrians will be accommodated where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** Severe traffic congestion occurs during peak hours and will increase as growth continues in southern Prince George's County and Charles County.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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 5, US 301 at T.B. to north of I-95/I-495 (Line 12)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 13)
- US 301, South Corridor Transportation Study (Line 16)
- US 301, Waldorf Area Project (Line 18)

**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 increase the travel time reliability and reduce delay along MD 5, MD 373, and Brandywine Road.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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	3,747	2,978	769	0	0	0	0	0	769	0	
Construction	5,518	3,912	1,606	0	0	0	0	0	1,606	0	
Total	9,265	6,890	2,375	0	0	0	0	0	2,375	0	
Federal-Aid	8,396	6,190	2,206	0	0	0	0	0	2,206	0	

**CLASSIFICATION:**

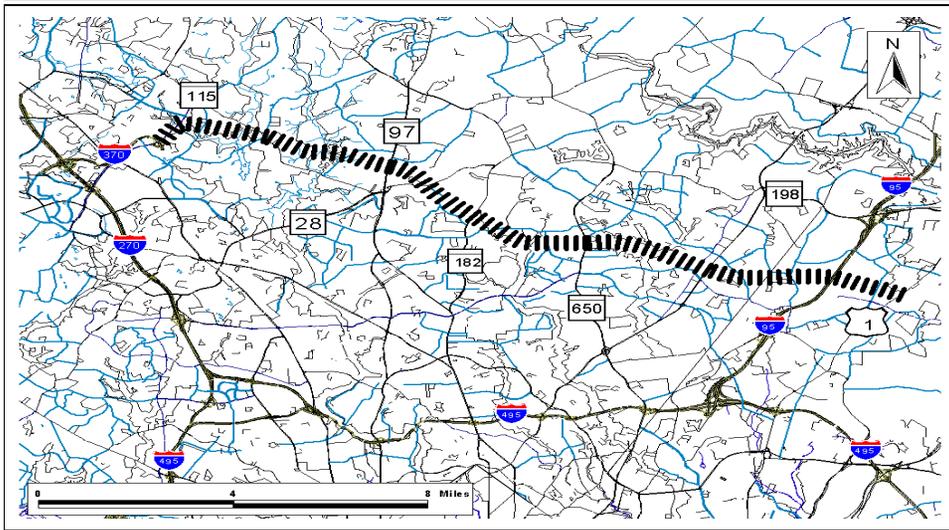
STATE - Principal Arterial  
 FEDERAL - Freeway - Expressway

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 64,300

PROJECTED (2030) - 97,700



**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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/Contee Road Interchange (Line 1)  
 MD 28/MD 198, MD 97 to I-95 (Line 19)  
 MD 201 Ext/US 1, I-95/495 to N. of Muirkirk Road (Line 21)

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

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

**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:** Right-of-way and Construction underway. The section from I-270 to MD 97 is Open to Service.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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

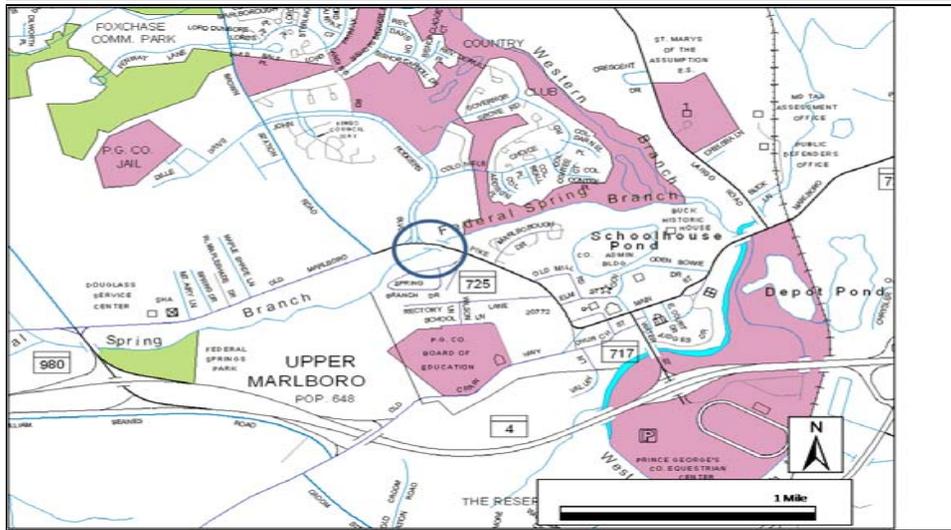
FEDERAL - Freeway - Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 11,000

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



**PROJECT:** MD 725, Old Marlboro Road

**DESCRIPTION:** Replace Bridge 16009 over Federal Spring Branch. Shoulders and sidewalks will accommodate bicycles and pedestrians. (ARRA)

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

**SMART GROWTH STATUS:**  Project Not Location Specific or 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:**

**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 bridge is nearing the end of its useful life and is in need of replacement. The new bridge will be widened to provide for a new sidewalk allowing for safe movement across the bridge for all users of the road.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	966	966	0	0	0	0	0	0	0	0	
Right-of-way	270	270	0	0	0	0	0	0	0	0	
Construction	1,895	1,570	325	0	0	0	0	0	325	0	
Total	3,131	2,806	325	0	0	0	0	0	325	0	
Federal-Aid	2,757	2,453	304	0	0	0	0	0	304	0	

**CLASSIFICATION:**

STATE - Urban Minor Arterial

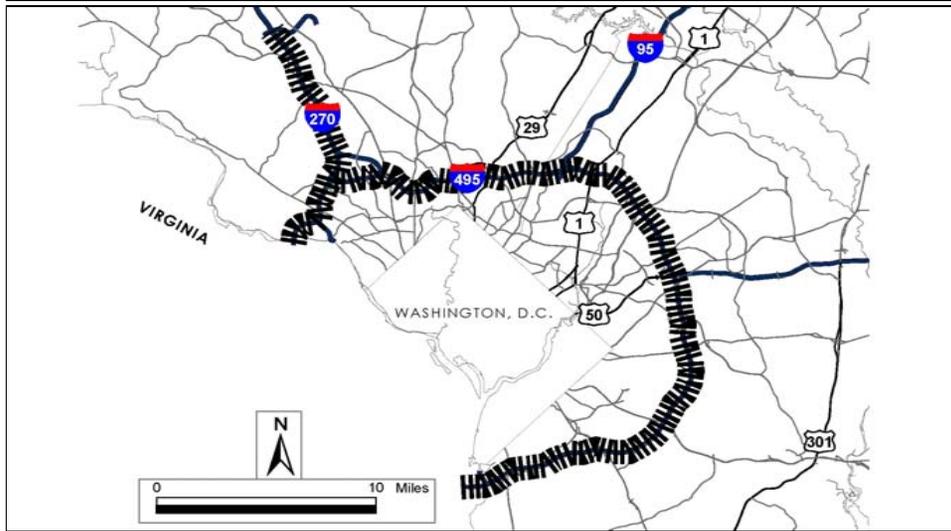
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 13,050

PROJECTED (2030) - 19,900



**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 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-95/I-495, Greenbelt Metro Station (Line 7)
- I-95/I-495, Branch Ave. Metro Access Phase 2 (Line 8)
- MD 4, Interchange at Suitland Parkway (Line 10)
- Purple Line Study (MTA Program)
- Capital Beltway South Side Transit Study (MTA)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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

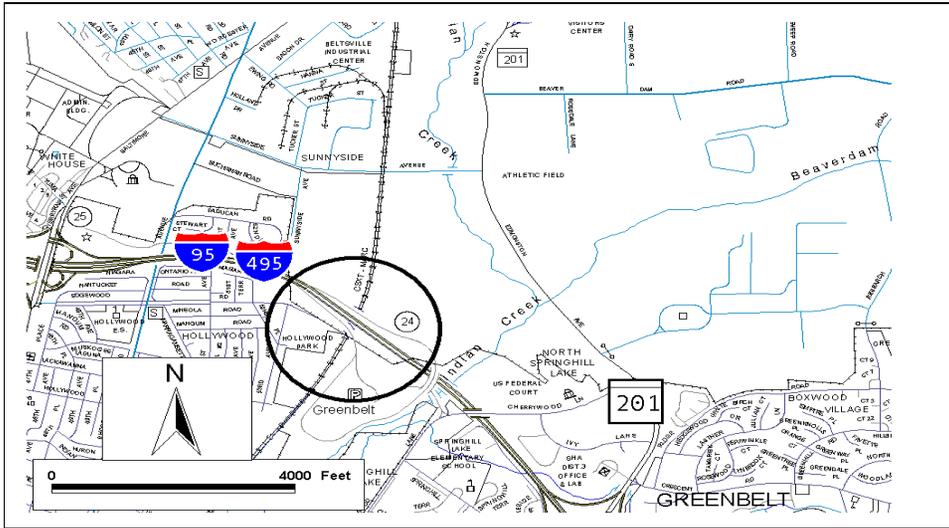
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 141,750 - 250,650

PROJECTED (2030) - 178,950 - 278,100



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

**DESCRIPTION:** Construct a full interchange along I-95/I-495 at the Greenbelt Metro Station.

**JUSTIFICATION:** This interchange would improve traffic operations on mainline I-95/I-495 and provide access for a proposed joint use development at the Greenbelt Metro 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:**  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 6)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	1,561	1,561	0	0	0	0	0	0	0	0	
Engineering	217	213	2	2	0	0	0	0	4	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	1,778	1,774	2	2	0	0	0	0	4	0	
Federal-Aid	1,270	1,266	2	2	0	0	0	0	4	0	

**CLASSIFICATION:**

STATE - Principal Arterial

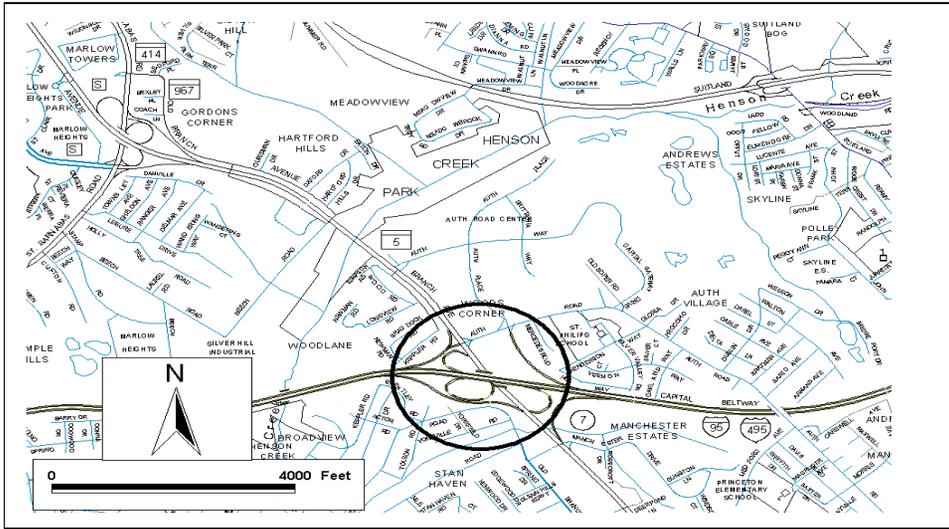
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 232,175

PROJECTED (2030) - 282,800



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

**DESCRIPTION:** Phase 2 Access improvements from MD 5 (Branch Avenue) and I-95/I-495 to the Branch Avenue Metro Station including improvements to the Access Road, pedestrian bridge and the County Roads (Auth Road, Auth Place, Auth Way and Linda Lane). Pedestrian/bicycle facilities will be included where appropriate.

**JUSTIFICATION:** The Branch Avenue Metro Station increased traffic volumes on MD 5 and the Capital Beltway in the vicinity of the station during peak periods. The purpose of this project is to provide a long term solution for traffic congestion in this 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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 6)  
 MD 5, US 301 at T.B. to north of I-95/I-495 (Line 12)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$0.5 million to engineering for improvements at Linda Lane.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	777	777	0	0	0	0	0	0	0	0
Engineering	4,332	3,293	800	239	0	0	0	0	1,039	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	5,109	4,070	800	239	0	0	0	0	1,039	0
Federal-Aid	3,552	2,621	740	191	0	0	0	0	931	0

**CLASSIFICATION:**

STATE - Principal Arterial

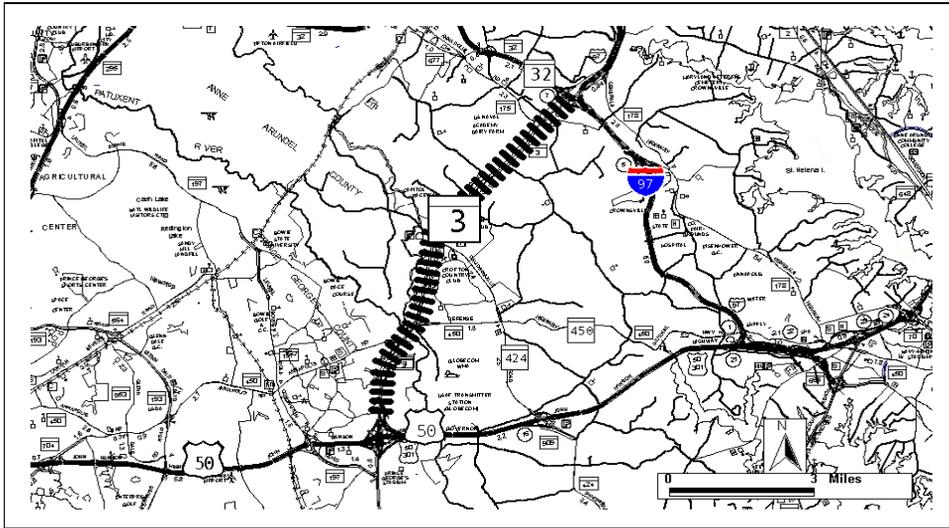
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 124,925 (MD 5) 187,000 (I-95/495)

PROJECTED (2030) - 141,000 (MD 5) 204,400 (I-95/495)



**PROJECT:** MD 3, Robert Crain Highway

**DESCRIPTION:** Study to upgrade MD 3 from US 50 to MD 32 to address safety and capacity concerns (8.89 miles). Wide curb lanes and shoulders will accommodate bicycles. Bicycle and pedestrian access will be provided where appropriate.

**JUSTIFICATION:** This project would improve safety and operations and relieve congestion in this heavily traveled corridor.

**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:**

- US 301, South Corridor Transportation Study (Line 16)
- US 301, North of Mount Oak Road to US 50 (Line 17)
- MD 450, Stonybrook Drive to west of MD 3 (Line 24)

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	3,978	3,844	134	0	0	0	0	0	0	134	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	4,672	4,672	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>8,650</b>	<b>8,516</b>	<b>134</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>0</b>
Federal-Aid	2,785	2,691	94	0	0	0	0	0	0	94	0

**CLASSIFICATION:**

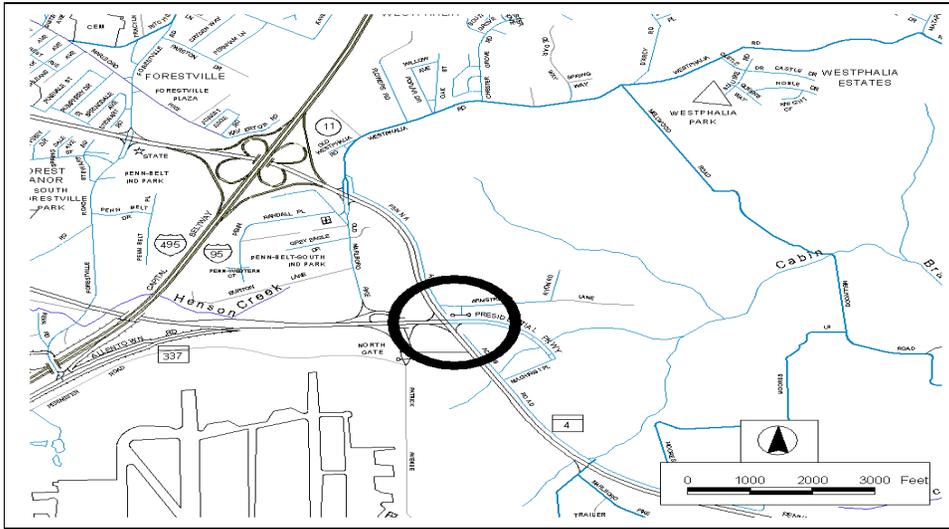
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 61,820 - 79,350

**PROJECTED (2030) -** 124,800



**PROJECT:** MD 4, Pennsylvania Avenue

**DESCRIPTION:** Construct a new interchange at MD 4 and Suitland Parkway. Bicycles and pedestrians will be accommodated where appropriate. (BRAC Related)

**JUSTIFICATION:** Severe traffic congestion occurs during peak hours and will increase with planned development in the immediate area. This project will relieve existing congestion and accommodate increasing traffic volumes associated with future growth.

**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

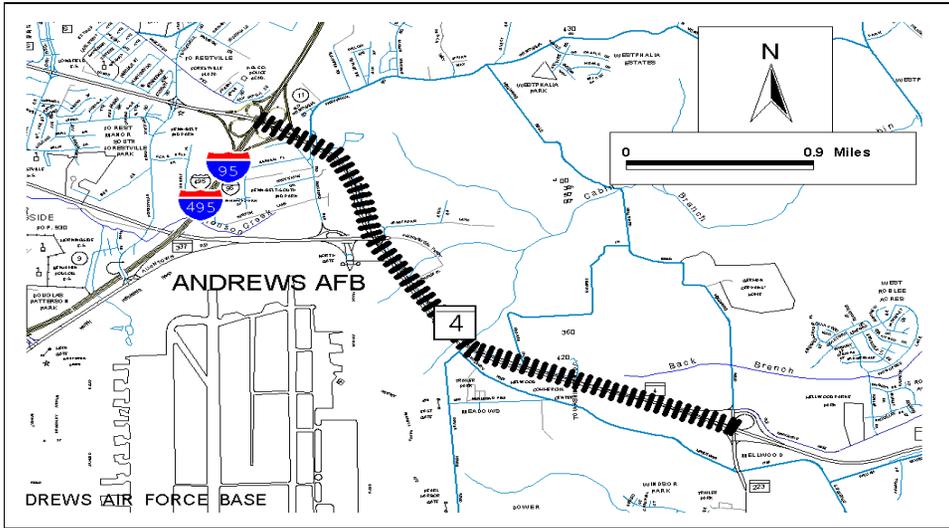
**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 6)  
 MD 4, MD 223 to I-95/I-495 (Line 11)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$1.0 million to complete engineering.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	8,017	7,208	809	0	0	0	0	0	809	0
Right-of-way	1,494	1,494	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	9,511	8,702	809	0	0	0	0	0	809	0
Federal-Aid	7,717	7,086	631	0	0	0	0	0	631	0

**CLASSIFICATION:**  
 STATE - Intermediate Arterial  
 FEDERAL - Freeway/Expressway  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 78,000  
 PROJECTED (2030) - 99,350



**PROJECT:** MD 4, Pennsylvania Avenue

**DESCRIPTION:** Upgrade existing MD 4 to a multi-lane freeway from MD 223 to I-95/I-495 (Capital Beltway) (3.08 miles). Bicycles and pedestrians will be accommodated where appropriate. (BRAC Related)

**JUSTIFICATION:** Severe traffic congestion occurs during peak hours and will increase with planned development in the immediate 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

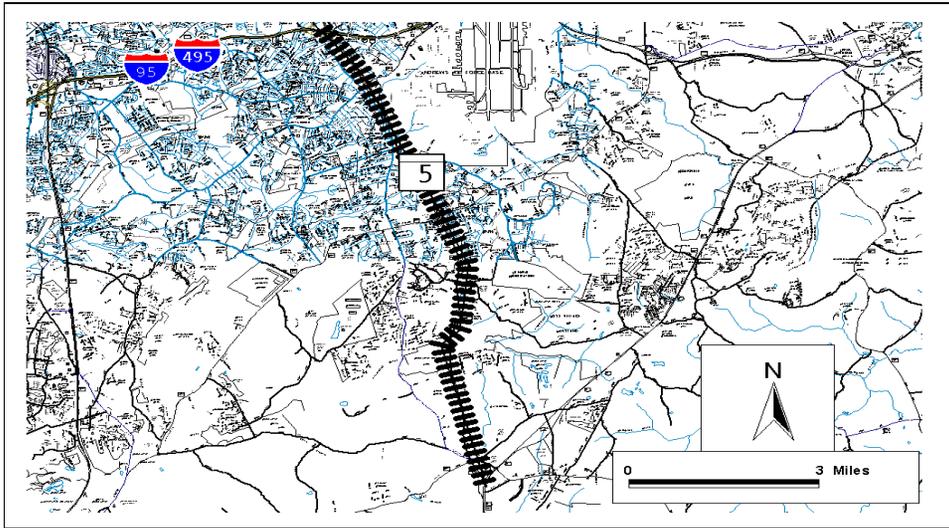
**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 6)  
 MD 4, Interchange at Suitland Parkway (Line 10)

**STATUS:** Project Planning complete.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	1,615	1,615	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	1,615	1,615	0	0	0	0	0	0	0	0	
Federal-Aid	1,131	1,131	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**  
 STATE - Intermediate Arterial  
 FEDERAL - Freeway - Expressway  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 61,750  
 PROJECTED (2030) - 99,325



**PROJECT:** MD 5, Branch Avenue

**DESCRIPTION:** Study to upgrade existing MD 5 to a multi-lane freeway from US 301 interchange at T.B. to north of I-95/I-495 Capital Beltway (10.5 miles). Bicycles and pedestrians will be accommodated where appropriate.

**JUSTIFICATION:** Severe traffic congestion occurs during peak hours, especially at signalized intersections. High accident rates exist at a number of the at-grade intersections along this section of MD 5. Traffic volumes will continue to increase as southern Prince George's County and Charles County continue to develop.

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

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

**ASSOCIATED IMPROVEMENTS:**

- MD 5, MD 373 to US 301 (Line 3)
- I-95/I-495, Branch Ave. Metro Station Access - Phase 2 (Line 8)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 13)
- US 301, South Corridor Transportation Study (Line 16)
- US 301, Waldorf Area Project (Line 18)
- MD 223, Steed Road to MD 5 (Line 23)

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	3,207	2,746	450	11	0	0	0	0	0	461	0
Engineering	1,723	1,723	0	0	0	0	0	0	0	0	0
Right-of-way	8,169	8,169	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	13,099	12,638	450	11	0	0	0	0	0	461	0
Federal-Aid	7,165	6,704	450	11	0	0	0	0	0	461	0

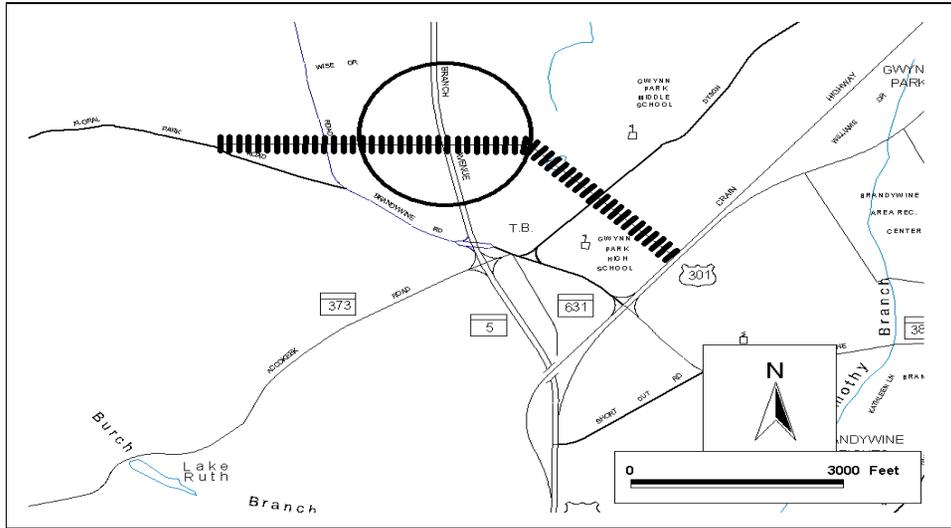
**CLASSIFICATION:**

**STATE -** Principal Arterial  
**FEDERAL -** Freeway - Expressway

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 118,375  
**PROJECTED (2030) -** 141,000



**PROJECT:** MD 5, Branch Avenue

**DESCRIPTION:** Construct a new interchange at MD 5, MD 373 and Brandywine Road Relocated. Bicycle and pedestrian access will be included as part of this project where appropriate.

**JUSTIFICATION:** Severe traffic congestion occurs during peak hours and will increase as growth continues to occur in southern Prince George's County and Southern Maryland.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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 5, MD 373 to US 301 (Line 3)
- MD 5, US 301 at T.B. to north of I-95/I-495 (Line 12)
- US 301, South Corridor Transportation Study (Line 16)
- US 301, Waldorf Area Project (Line 18)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The remaining Federal High Priority Project Funds will be programmed as the project progresses.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	7,681	3,060	500	500	3,621	0	0	0	4,621	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	7,681	3,060	500	500	3,621	0	0	0	4,621	0
Federal-Aid	5,945	2,341	390	390	2,824	0	0	0	3,604	0

**CLASSIFICATION:**

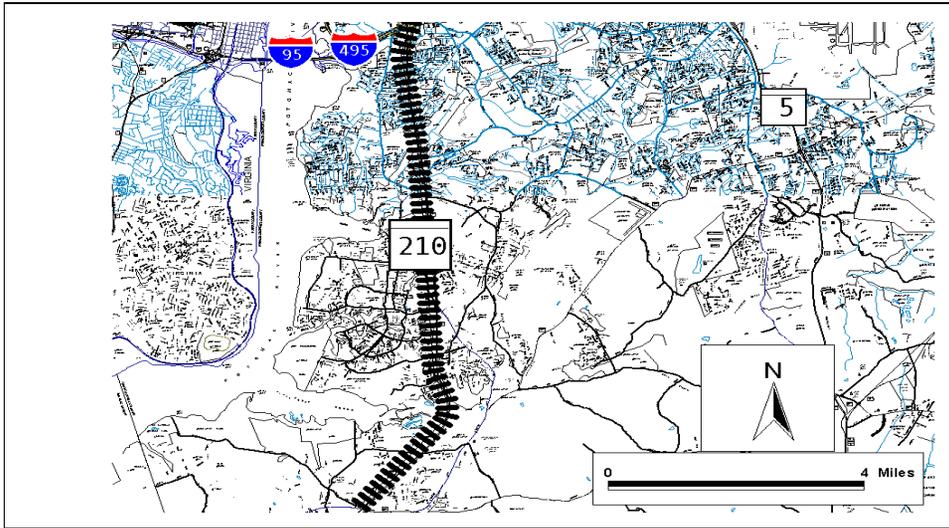
STATE - Principal Arterial  
 FEDERAL - Freeway - Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 62,425

PROJECTED (2030) - 97,700



**PROJECT:** MD 210, Indian Head Highway

**DESCRIPTION:** Multi-modal transportation study to relieve traffic congestion along MD 210 and improve intersections from I-95/I-495 to MD 228 (10.0 miles). Bicycles and pedestrians will be accommodated where appropriate.

**JUSTIFICATION:** Increased development along this corridor has caused MD 210 to have severe congestion during peak periods.

**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-295/I-495, National Harbor Access (Line 2)
- I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 6)
- MD 210, Interchange at Kerby Hill/Livingston Roads (Line 15)

**STATUS:** Project Planning complete.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	3,059	3,059	0	0	0	0	0	0	0	0
Engineering	1	1	0	0	0	0	0	0	0	0
Right-of-way	982	982	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	4,042	4,042	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

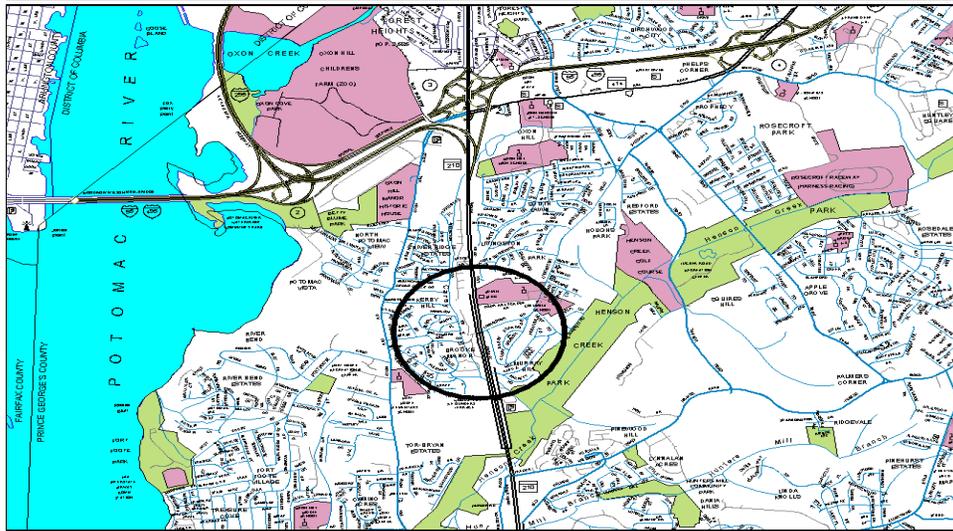
**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Freeway - Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 74,725  
 PROJECTED (2030) - 126,350



**PROJECT:** MD 210, Indian Head Highway

**DESCRIPTION:** Reconstruct the existing MD 210 intersection at Kerby Hill Road/Livingston Road to a grade separated interchange. Bicycles and pedestrians will be accommodated where appropriate.

**JUSTIFICATION:** Increased development along this corridor has caused MD 210 to have severe congestion during peak periods.

**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

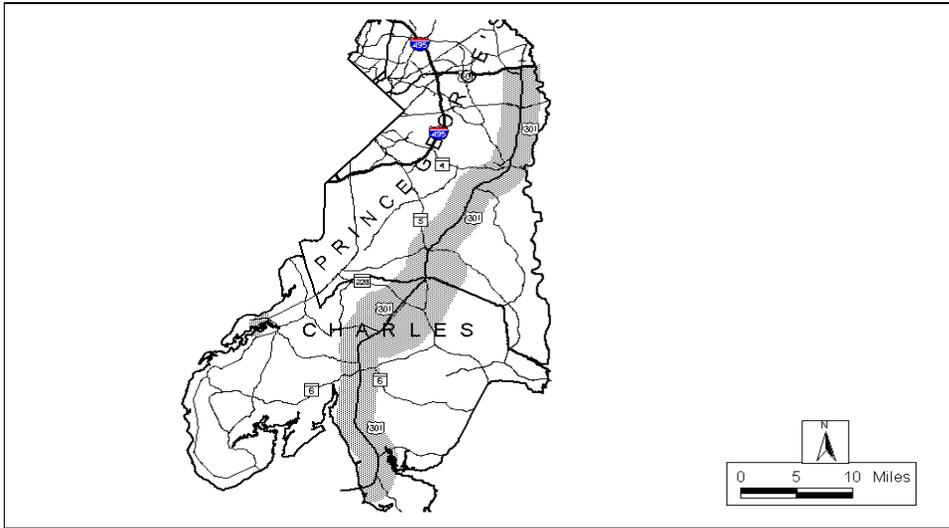
**ASSOCIATED IMPROVEMENTS:**  
 I-295/I-495, National Harbor Access (Line 2)  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 6)  
 MD 210, MD 228 to 95/I-495 (Line 14)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	6,030	640	1,000	1,000	1,000	2,390	0	0	5,390	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	6,030	640	1,000	1,000	1,000	2,390	0	0	5,390	0
Federal-Aid	5,718	499	829	1,000	1,000	2,390	0	0	5,219	0

**CLASSIFICATION:**  
 STATE - Intermediate Arterial  
 FEDERAL - Freeway - Expressway  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 74,725  
 PROJECTED (2030) - 126,350



**PROJECT:** US 301, South Corridor Transportation Study

**DESCRIPTION:** Multi-modal corridor study to consider highway/transit improvements from the Potomac River to the US 301/US 50 interchange in Bowie (45.5 miles). Includes preparing appropriate environmental approvals for recommended alternates. Bicycle and pedestrian access will be considered in the study.

**JUSTIFICATION:** This study will address transportation needs and alternatives, and consider related environmental and growth management issues.

**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 5, MD 373 to US 301 (Line 3)
- MD 3, US 50 to MD 32 (Line 9)
- MD 5, US 301 at T.B. to North of I-95/I-495 (Line 12)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 13)
- US 301, North of Mount Oak Road to US 50 (Line 17)
- US 301, Waldorf Area Project (Line 18)

**STATUS:** Project Planning on hold for the entire corridor, but proceeding with breakout projects in Bowie and Waldorf. Protective Right-of-way funding to be used to preserve viability of alternatives under study.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost increase of \$3.0 million is due to funds being added in FY17 for protective Right-of way acquisition.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	10,747	10,747	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	61,659	45,019	4,000	1,840	1,800	3,000	3,000	3,000	16,640	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	72,406	55,766	4,000	1,840	1,800	3,000	3,000	3,000	16,640	0	0
Federal-Aid	7,523	7,523	0	0	0	0	0	0	0	0	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

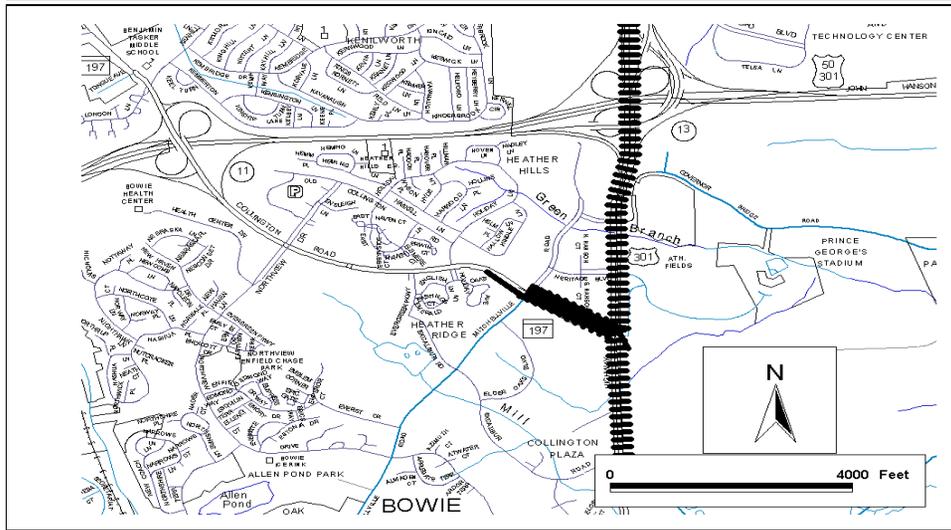
**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 19,500(Charles) -  
 86,000 (Prince George's)  
 PROJECTED (2030) - 27,300 (Charles) -  
 114,300 (Prince George's)



**PROJECT:** US 301, Crain Highway

**DESCRIPTION:** Study to upgrade and widen US 301, from north of Mount Oak Road to US 50 (2.0 miles), and MD 197 from US 301 to Mitchellville Road (0.3 miles). Sidewalks will be included where appropriate. Shoulders will accommodate bicycles.

**JUSTIFICATION:** Improvements are needed to accommodate the existing and projected high volumes of traffic generated by continuing growth along the US 301 corridor and to address existing safety problems.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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 3, US 50 to MD 32 (Line 9)
- US 301, South Corridor Transportation Study (Line 16)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	2,503	2,503	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	2,503	2,503	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

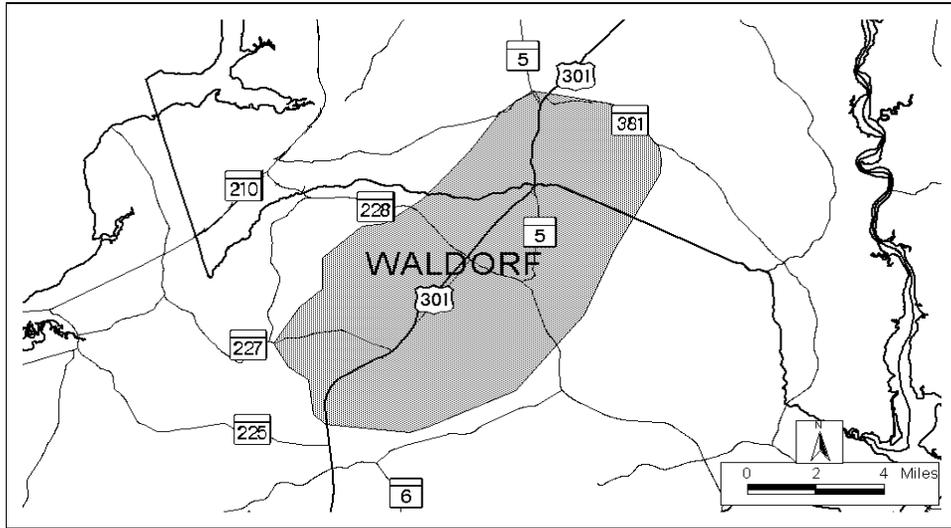
**CLASSIFICATION:**

- STATE - Principal Arterial
- FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

- CURRENT (2011) - 64,350
- PROJECTED (2030) - 116,500



**PROJECT:** US 301, Waldorf Area Project

**DESCRIPTION:** Examine alternatives to upgrade and widen US 301 through Waldorf and/or construct an access controlled bypass of Waldorf from Turkey Hill Road/Washington Ave. in Charles County to north of the US 301/MD 5 interchange at T.B. in Prince George's County.

**JUSTIFICATION:** Existing US 301 is a state primary highway that experiences congestion due to intense commercial development and high volumes of commuter traffic.

**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 5, MD 373 to US 301 (Line 3)
- MD 5, US 301 to I-95/I-495 (Line 12)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 13)
- US 301, South Corridor Transportation Study (Line 16)
- Southern Maryland Mass Transportation Analysis (MTA)

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	11,262	9,610	5	1,152	495	0	0	0	0	1,652	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	11,262	9,610	5	1,152	495	0	0	0	0	1,652	0
Federal-Aid	8,617	7,021	4	1,097	495	0	0	0	0	1,596	0

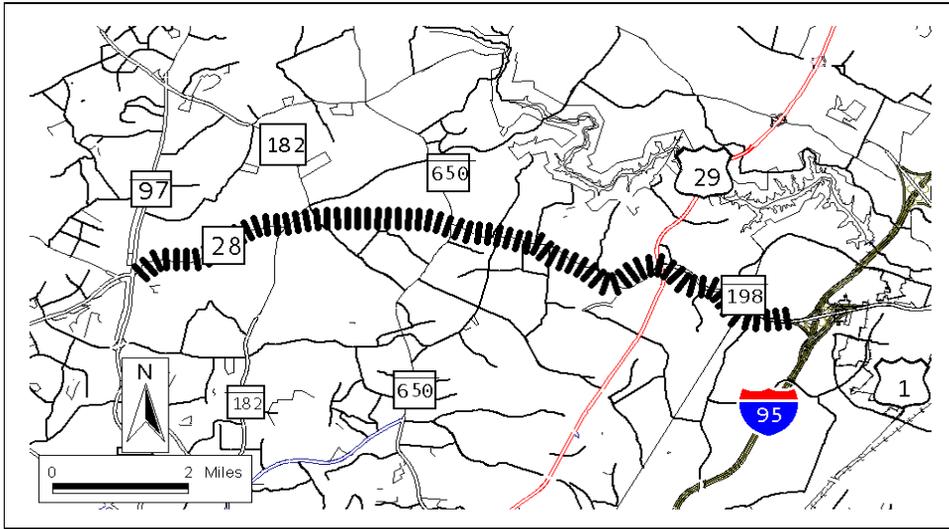
**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 61,450 (Charles) -  
 86,000 (Prince George's)  
**PROJECTED (2030) -** 75,000 (Charles) -  
 116,000 (Prince George's)



**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:**  
 I-95/Contee Road Interchange (Line 1)  
 InterCounty Connector (Line 4)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	4,033	4,033	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	2	2	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	4,035	4,035	0	0	0	0	0	0	0	0	
Federal-Aid	2,823	2,823	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

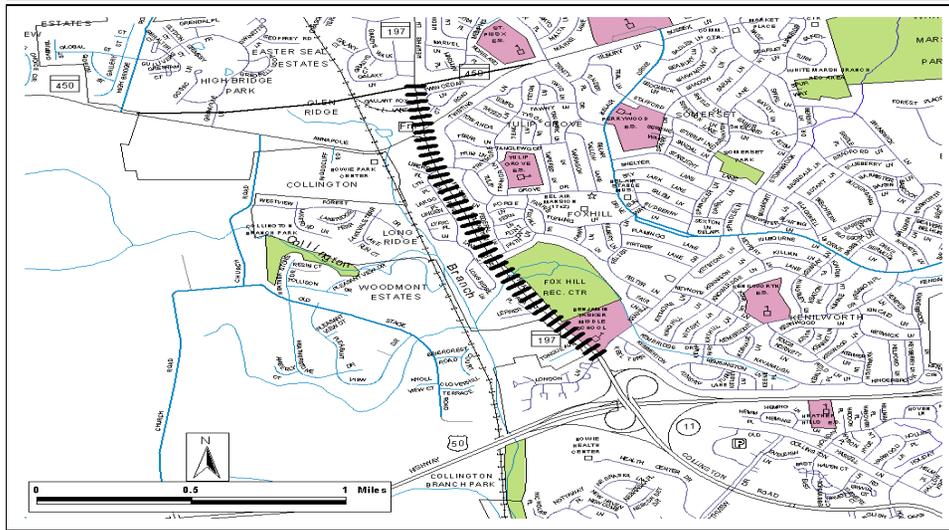
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 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 197, Collington Road

**DESCRIPTION:** Study to upgrade and widen existing MD 197 to a multi-lane divided highway from Kenhill Drive to MD 450 Relocated (1.4 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** Additional lanes are needed to accommodate increasing volumes of traffic. This improvement would provide better access to the City of Bowie.

**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. County contributed \$1.0 million to planning study. Cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	583	583	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	583	583	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Minor Arterial

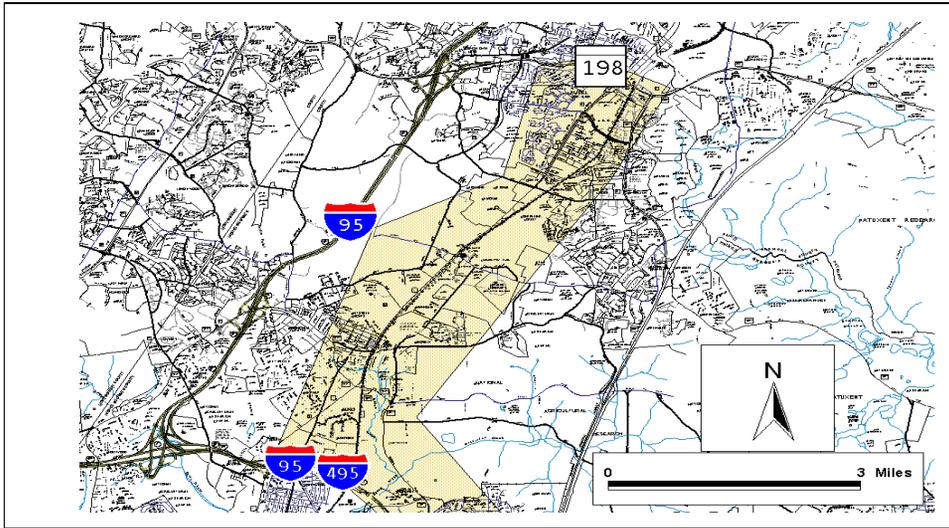
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 35,500

PROJECTED (2030) - 57,925



**PROJECT:** MD 201 Extended (Edmonston Road)/US 1 (Baltimore Ave.)

**DESCRIPTION:** Study of capacity improvements on MD 201 and US 1 from I-95/I-495 (Capital Beltway) to north of Muirkirk Road (7.1 miles). Bicycle and pedestrian access will be considered as part of this project.

**JUSTIFICATION:** US 1 and MD 201 are over capacity and experience severe congestion during peak periods. The local roadway network is inadequate. Industrial and employment centers are being developed in the area, which is expected to further increase traffic.

**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-95/Contee Road Interchange (Line 1)
- InterCounty Connector (Line 4)
- US 1, College Avenue to Sunnyside Avenue (Line 25)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	6,839	6,839	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	6,839	6,839	0	0	0	0	0	0	0	0
Federal-Aid	4,787	4,787	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

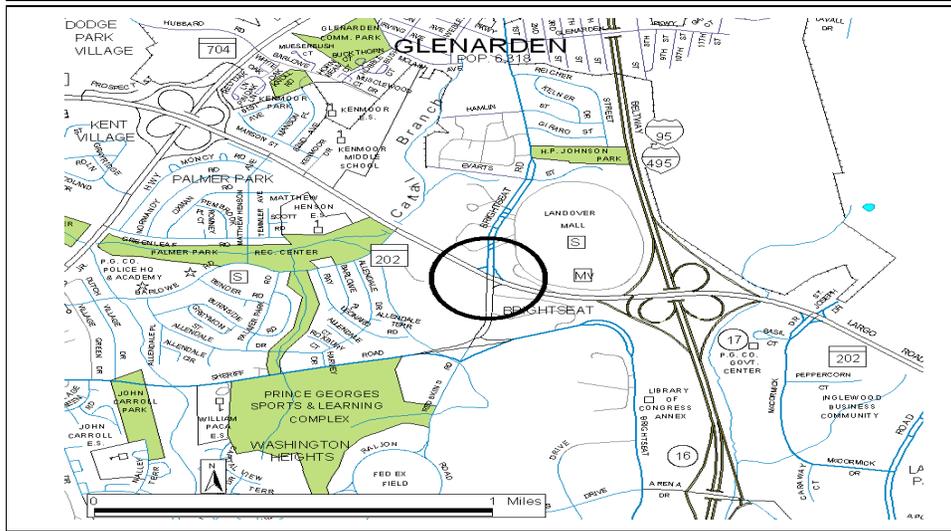
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 51,350

**PROJECTED (2030) -** 62,300



**PROJECT:** MD 202, Largo Road

**DESCRIPTION:** Improve the MD 202 intersection at Brightseat Road. This improvement will enhance capacity, operations, and safety of the intersection. Pedestrian and bicycle facilities will be included where appropriate.

**JUSTIFICATION:** This project will provide improved access to the Landover Mall which is being planned for revitalization by the County.

**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

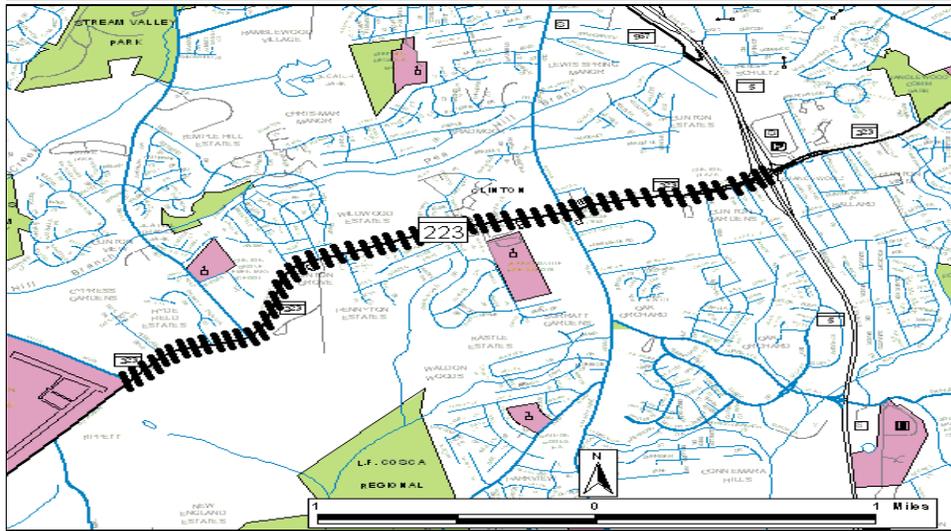
**ASSOCIATED IMPROVEMENTS:**  
 I-95/495, American Legion Bridge to Woodrow Wilson Bridge (Line 6)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	458	458	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	458	458	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**  
 STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Secondary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 50,000  
 PROJECTED (2030) - 68,575



**PROJECT:** MD 223, Piscataway Road

**DESCRIPTION:** Reconstruct MD 223 from Steed Road to MD 5. Bicycle and pedestrian facilities will be included where appropriate.

**JUSTIFICATION:** Increased development along the MD 223 corridor has caused traffic congestion during peak hours. Additional roadway capacity is needed to address this 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 5, US 301 @ TB to I-95/495 (Line 12)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	672	672	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	672	672	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

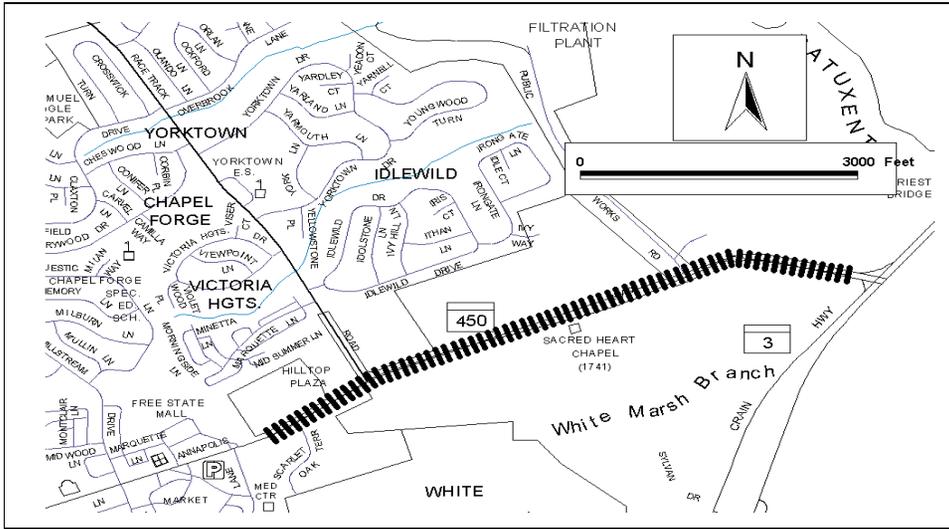
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 46,575

PROJECTED (2030) - 62,375



**PROJECT:** MD 450, Annapolis Road

**DESCRIPTION:** Upgrade and widen existing MD 450 to a multi-lane divided highway from Stonybrook Drive to west of MD 3 (1.37 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** Additional lanes are needed to accommodate increasing volumes of traffic. This improvement would provide better access to developing areas of central Prince George's County.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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 3, US 50 to MD 32 (Line 9)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	1,334	1,334	0	0	0	0	0	0	0	0
Engineering	1,612	1,473	30	20	89	0	0	0	139	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
<b>Total</b>	<b>2,946</b>	<b>2,807</b>	<b>30</b>	<b>20</b>	<b>89</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139</b>	<b>0</b>
Federal-Aid	1,289	1,178	24	16	71	0	0	0	111	0

**CLASSIFICATION:**

STATE - Minor Arterial

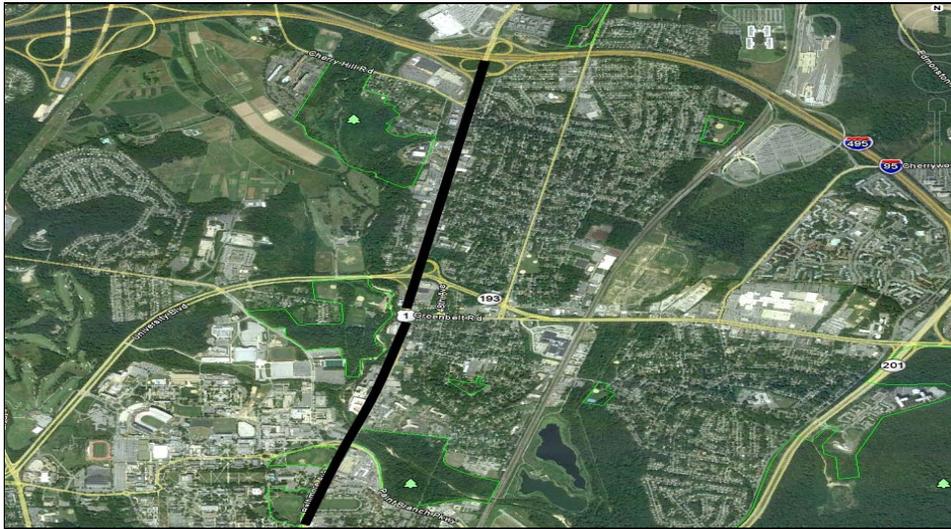
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 28,750

PROJECTED (2030) - 58,850



**PROJECT:** US 1, Baltimore Avenue

**DESCRIPTION:** Study to reconstruct US 1 from College Avenue to I-95 (Capital Beltway) (2.6 miles). Bicycle and pedestrian facilities will be included where appropriate.

**JUSTIFICATION:** Major traffic congestion is experienced along this segment of US 1. This project would improve traffic operations, pedestrian circulation and safety. This project would also accommodate planned revitalization within College Park.

**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 201 Extended/US 1, I-95/I-495 to north of Muirkirk Road (Line 21)

**STATUS:** Partial Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$8.8 million for Engineering for the segment between College Avenue and MD 193.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	1,338	1,338	0	0	0	0	0	0	0	0
Engineering	8,800	0	1,000	1,000	1,000	5,800	0	0	8,800	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	10,138	1,338	1,000	1,000	1,000	5,800	0	0	8,800	0
Federal-Aid	8,800	0	1,000	1,000	1,000	5,800	0	0	8,800	0

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 50,500

PROJECTED (2030) - 71,800

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 26**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 4	Pennsylvania Avenue; Marlboro Race Track Road to MD 980; resurfacing (ARRA PROJECT)	1,000	Completed
2	MD 201	Edmonston Road; Cherrywood Lane to MD 212; resurfacing (ARRA PROJECT)	600	Completed
3	MD 212	Riggs Road; MD 193 to Cherry Hill Road; resurfacing (ARRA PROJECT)	1,700	Completed
4	MD 214	Central Avenue; Cindy Lane to Brightseat Road; safety and resurface (ARRA PROJECT)	2,231	Completed
5	MD 223	Woodyard Road; Green Street to Mellwood Road; patching (ARRA PROJECT)	550	Completed
6	MD 501	Chillum Road; MD 212 to MD 500; resurfacing (ARRA PROJECT)	625	Completed
7	MD 650	New Hampshire Avenue; Washington D.C. Line to MD 410; resurfacing (ARRA PROJECT)	1,893	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
8		Berwyn Road; Bridge 16072 over Indian Creek; bridge deck replacement (ARRA PROJECT)	672	Completed
9	US 1	Baltimore Avenue; over Paint Branch; clean and paint bridge (ARRA Project)	103	Completed
<b><u>Safety/Spot Improvement</u></b>				
10	MD 212	Powder Mill Road; at Allview Drive/Evans Trail; geometric improvements (ARRA PROJECT)	1,371	Completed
11	MD 450	Annapolis Road; at I 95/495; ADA improvements (ARRA PROJECT)	250	Completed

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 26 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<b><u>Fiscal Year 2011 Completions (cont'd)</u></b>		
		<b><u>Intersection Capacity Improvements</u></b>		
12	MD 410	East West Highway; at MD 500; Add new turn lane, convert thru lane to turn lane (ARRA PROJECT)	1,121	Completed
		<b><u>Fiscal Years 2012 and 2013</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
13		Various Locations in Prince George's County; resurface	7,087	FY 2012
14		Various Locations in Prince George's County; joint sealing	5,233	FY 2012
15	US 1	Baltimore Avenue; Delaware Street to Howard Avenue; resurface	1,368	FY 2012
16	US 1	Baltimore Avenue, Albion Road to structure 16004 over Paint Branch; resurface	3,354	FY 2012
17	US 1	Baltimore Avenue; Hamilton Street to MD 410; resurfacing (ARRA PROJECT)	330	Under construction
18	US 50	John Hanson Highway; Washington DC Line to outer limits of Cheverly; resurface	3,807	FY 2012
19	US 50	John Hanson Highway; at MD 197 interchange; resurfacing (ARRA PROJECT)	600	Under construction
20	I 95	Capital Beltway; MD 5 to D'Arcy Road; safety and resurface	4,337	FY 2012
21	MD 201	Kenilworth Avenue; Lawrence Street to MD 450; safety and resurface	988	FY 2012
22	MD 201	Kenilworth Avenue; Tuxedo Road to north of Rolick Lane and interchange ramps; safety and resurface	1,344	Under construction
23	MD 212	Riggs Road; north of Sargent Road to MD 193; resurfacing	2,472	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 26 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
24	MD 373	Accokeek Road; 400 feet north of Gardner Road to Becker Road; resurface	888	FY 2012
25	MD 410	East West Highway; US 1 to MD 201; resurface	1,145	FY 2013
26	MD 410	East West Highway; MD 212 to MD 500; resurface	2,135	Under construction
27	MD 450	Annapolis Road; 51st Street to 65th Avenue; resurface	1,723	FY 2012
28	MD 458	Silver Hill Road; at MD 414; patching (ARRA PROJECT)	103	FY 2012
29	MD 704	Martin Luther King Boulevard; Ardmore Ardwick Road to I 595; resurfacing (ARRA PROJECT)	111	FY 2012
<b><u>Bridge Replacement/Rehabilitation</u></b>				
30	MD 201	Kenilworth Avenue; over I-95; bridge deck replacement (ARRA PROJECT)	5,879	Under Construction
31	MD 202	Landover Road; over I 495; bridge deck replacement	3,774	Under construction
32	CO 483	Forestville Road; Bridge 16161 over I-95/I-495; bridge deck replacement (ARRA PROJECT)	1,721	Under construction
<b><u>Safety/Spot Improvement</u></b>				
33	US 1	Second Street; at Bowie Road; safety	127	FY 2012
34	US 1	Baltimore Avenue; at MD 410; provide second left turn lane on northbound US 1	641	FY 2013
35	US 1 ALT	Bladensburg Road; DC line to Anacostia River; ADA improvements	330	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 26 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
36	MD 4	Pennsylvania Avenue; erosion repair at milepoint 2.6; spot improvement	359	Under construction
37	US 50	John Hanson Highway; along I 595; guardrail	3,484	FY 2012
38	MD 197	Laurel Bowie Road; at Morris Drive; ADA improvements	65	FY 2012
39	MD 197	Collington Road; US 301 to Northview Drive; ADA improvements	480	FY 2012
40	MD 197	Collington Road; Mitchellville Road to Evergreen Parkway; safety improvements	98	FY 2012
41	MD 201	Kenilworth Avenue; at Westchester Park Drive/Pontiac Street; ADA improvements	75	FY 2012
42	MD 212	Riggs Road; at Powder Mill Road; safety improvements	282	FY 2012
43	MD 450	Annapolis Road; Annapostia River to MD 202; ADA improvements (ARRA PROJECT) (Cost shown is total for District 3 for ADA Compliance)	3,616	FY 2012
44	MD 450	Annapolis Road; South bound I-495/I95 Ramps to 85th Street; Install monolithic median to eliminate weave (Funded for preliminary engineering only)	610	PE Underway
45	I 495	Capital Beltway; at the I 95 inner loop; geometric improvements	269	FY 2012
46	MD 500	Queens Chapel Road; MD 501 to Jamestown Road; ADA improvements (ARRA PROJECT)	280	FY 2012
47	MD 704	Martin Luther King Jr. Highway, DC Line to Hill Road; restriping (Project on hold)		

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 26 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Community Safety and Enhancements</u></b>				
48	MD 4	Pennsylvania Avenue; Forestville Road to Silver Hill Road; streetscape (Funded for preliminary engineering)	2,500	PE Underway
49	MD 5	Branch Avenue; Curtis Lane to south of Suitland Parkway/Naylor Road; Branch Avenue to south of Suitland Parkway (Funded for preliminary engineering)	2,500	PE Underway
50	MD 201	Kenilworth Avenue; 500 feet north of MD 450 to Ingraham Street; streetscape (Funded for preliminary engineering)	400	PE Underway
51	MD 212	Powder Mill Road; Montgomery Road to US 1; streetscape (Funded for preliminary engineering)	2,000	PE Underway
52	MD 450	Annapolis Road; Peace Cross to 56th Street in Bladensburg; streetscape (Funded for preliminary engineering)	4,000	PE Underway
53	MD 500	Queens Chapel Road; MD 208 to MD 410; streetscape (Funded for preliminary engineering only)	1,760	PE Underway
<b><u>Noise Barriers</u></b>				
54	I 495	Capital Beltway; at White Oak I 95/I 495 interchange; noise barrier (Project on Hold)		
<b><u>Environmental Preservation</u></b>				
55	US 50	John Hanson Highway; at I-495/I-95 interchange; landscaping (ARRA PROJECT)	639	Under construction
56	I 95	I 495 to MD 100; invasive tree and brush removal (ARRA PROJECT) (This project also shows in Howard County)	414	Under construction

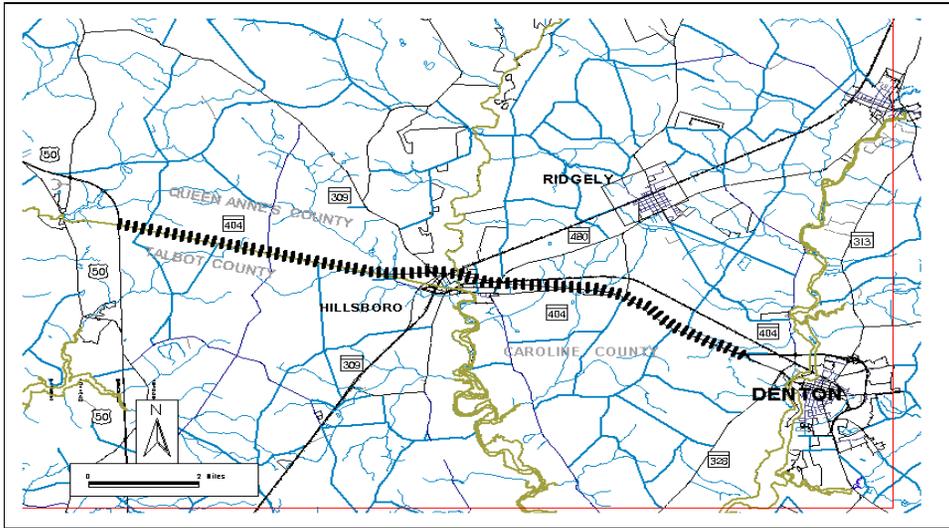
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 26 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Sidewalks</u></b>				
57	MD 201	Kenilworth Avenue; north of Sarvis Avenue to Good Luck Road; retrofit sidewalks - 2,200 linear feet	60	FY 2012
58	MD 564	Chestnut Avenue; Maple Avenue to 11th Street; retrofit sidewalk - 2,050 linear feet	150	FY 2012
<b><u>Intersection Capacity Improvements</u></b>				
59	MD 197	Laurel Bowie Road; at Powder Mill Road; geometric improvements	986	FY 2013
60	MD 223	Woodyard Road; at Rosaryville Road; intersection improvements	8,913	Under construction
<b><u>Enhancements</u></b>				
<b><u>Pedestrian/Bicycle Facilities</u></b>				
61		College Park Trolley Trail Phase IV Calvert to Paint Branch; construction of final segment Calvert Road to Paint Branch Parkway	200	FY 2012
62		Melrose Park Access Trail; construction of a 300 foot neighborhood access trail from Crittenden Street to 41st Street, Melrose Park and the Northwest Branch Trail	53	FY 2013
63		North Gate Park at the Paint Branch - construction of two pedestrian bridges over the Paint Branch and 8 feet wide paved trail	830	FY 2012
<b><u>Archaeological Planning &amp; Research</u></b>				
64		Archeology of the USS Scorpion 2010; archeological excavation	2,022	Underway
65		Archeological and historical study related to the War of 1812 in Bladensburg.	385	Underway



Queen Anne's



**PROJECT:** MD 404, Shore Highway

**DESCRIPTION:** Upgrade existing MD 404 to a 4 lane divided highway with access controls from US 50 to MD 404 Business (11.83 miles). Shoulders will accommodate bicycles and pedestrians.

**JUSTIFICATION:** This project is needed to reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic and to improve safety and service.

**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

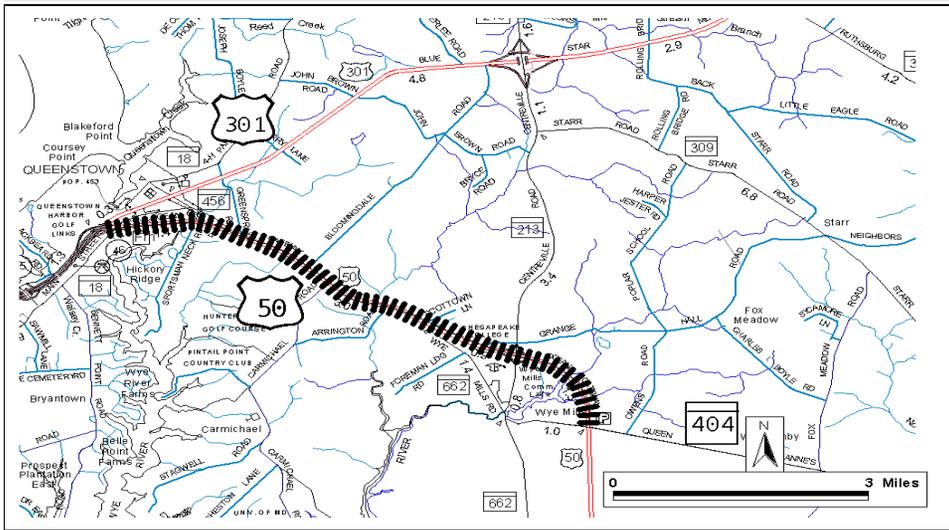
**ASSOCIATED IMPROVEMENTS:**  
 US 50, US 301 to MD 404 (Line 2)  
 MD 404, West of Cemetery Road to East of MD 480 (Caroline County Line 1)

**STATUS:** Partial Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	559	559	0	0	0	0	0	0	0	0	
Engineering	7,852	5,177	1,000	1,675	0	0	0	0	2,675	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	
<b>Total</b>	<b>8,411</b>	<b>5,736</b>	<b>1,000</b>	<b>1,675</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,675</b>	<b>0</b>	
Federal-Aid	6,361	4,031	990	1,340	0	0	0	0	2,330	0	

**CLASSIFICATION:**  
 STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
**CURRENT (2011) -** 19,800  
 25,100 (Summer)  
**PROJECTED (2030) -** 25,850  
 37,200 (Summer)



**PROJECT:** US 50, Ocean Gateway

**DESCRIPTION:** Widen existing US 50 from US 301 at Queenstown to MD 404 (13.8 miles) to 6 lanes, acquire access controls and replace at-grade intersections with interchanges. Shoulders and service roads will accommodate bicycles and pedestrians.

**JUSTIFICATION:** This improvement is needed to provide increased capacity to relieve traffic congestion and for improved safety.

**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 404, US 50 to MD 404 Business (Line 1)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY					
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	1,557	1,557	0	0	0	0	0	0	0	0
Engineering	6,726	6,707	11	8	0	0	0	0	19	0
Right-of-way	9,787	9,787	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	18,070	18,051	11	8	0	0	0	0	19	0
Federal-Aid	9,190	9,176	8	6	0	0	0	0	14	0

**CLASSIFICATION:**

STATE - Principal Arterial

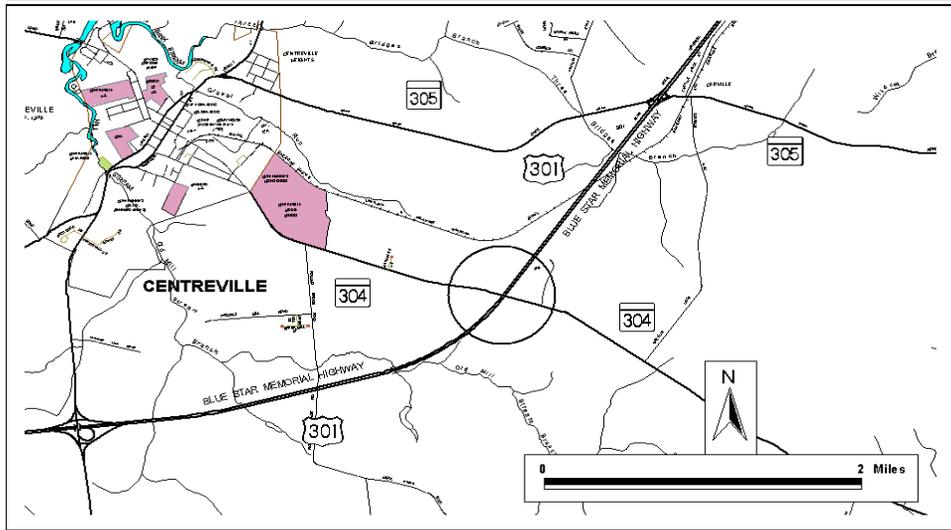
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 48,675  
 68,750 (Summer)

PROJECTED (2030) - 67,100  
 100,600 (Summer)



**PROJECT:** US 301, Blue Star Memorial Highway

**DESCRIPTION:** Study to construct a new interchange at MD 304. Shoulders on MD 304 will accommodate bicycles and pedestrians.

**JUSTIFICATION:** The existing at-grade intersection creates a conflict point on this high speed arterial. This project will improve safety and access control on US 301.

**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 on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	1,098	1,098	0	0	0	0	0	0	0	0
Engineering	138	138	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	1,236	1,236	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 21,950 (U301)  
5,025 (MD 304)

PROJECTED (2030) - 32,400 (US 301)  
7,350 (MD 304)

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- QUEEN ANNE'S COUNTY LINE 4**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<b><u>Fiscal Year 2011 Completions</u></b>		
		<b><u>Commuter Action Improvements</u></b>		
1	US 50	Ocean Gateway; at MD 404; ridesharing facilities	297	Completed
		<b><u>Fiscal Years 2012 and 2013</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2	MD 213	Liberty Street; Couplet to couplet and MD 303 Main Street to south of Railroad Avenue to Railroad Avenue; sidewalks	296	FY 2012
3	MD 456 A	Del Rhodes Avenue; US 301 to MD 18C; resurface	1,100	FY 2013
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
4	MD 213	Church Hill Road; over Three Bridges Branch; clean and paint bridge	70	FY 2012
5	US 301 NB	Blue Star Memorial Highway; over Red Lion Branch; clean and paint bridge	131	FY 2012
6	US 301 NB	Blue Star Memorial Highway; over Chester River; clean and paint bridge	230	FY 2012
7	US 301 SB	Blue Star Memorial Highway; over Red Lion Branch; clean and paint bridge	126	FY 2012
8	US 301 SB	Blue Star Memorial Highway; over Chester River; clean and paint bridge	180	FY 2012
		<b><u>Safety/Spot Improvement</u></b>		
9	MD 8	Romancoke Road; north of Irene Way; drainage improvement	199	Under construction
10	US 50	Ocean Gateway; at MD 213; realign eastbound and westbound US 50 left turns (Funded for preliminary engineering only)	240	PE Underway

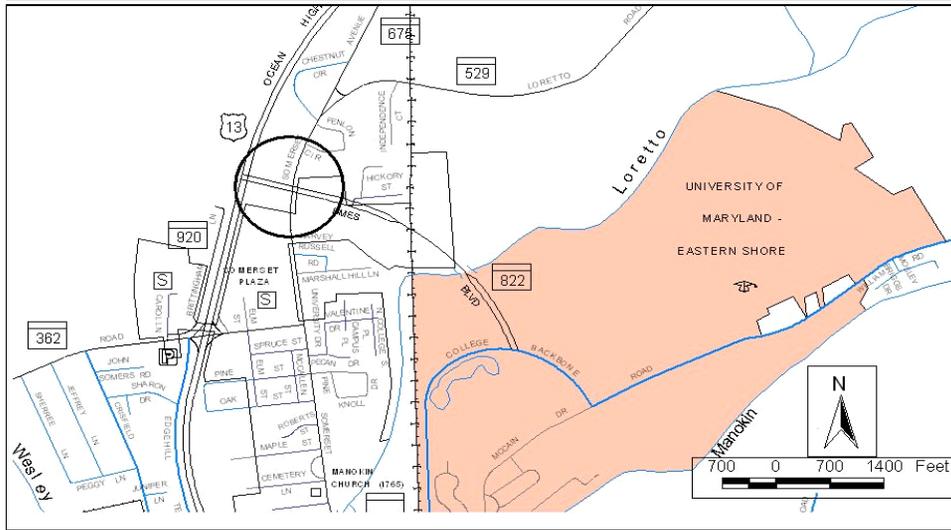
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- QUEEN ANNE'S COUNTY LINE 4 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
11	US 301	<p align="center"><u>Fiscal Years 2012 and 2013 (cont'd)</u></p> <p align="center"><u>Safety/Spot Improvement (cont'd)</u></p> <p>Blue Star Memorial Highway; at MD 304; modified crossover</p> <p align="center"><u>Enhancements (cont'd)</u></p> <p><u>Pedestrian/Bicycle Facilities (cont'd)</u></p>	1,455	FY 2012
12		<p>Cross County Connector Trail - Grasonville; 8- 10 foot wide trail from Kent Narrows Way to Long Point Park</p>	1,319	FY 2012



Somerset



**PROJECT:** MD 822, University of Maryland Eastern Shore Access Road

**DESCRIPTION:** Construct a roundabout at the MD 675 intersection and sidewalks along MD 675.

**JUSTIFICATION:** This project will improve safety and operation of the MD 675 intersection and provide safe accommodations for pedestrians in Princess Anne.

**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 on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	420	420	0	0	0	0	0	0	0	0	
Right-of-way	18	18	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>438</b>	<b>438</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Minor Collector

FEDERAL - Minor Collector

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) - 5,100**

**PROJECTED (2030) - 9,500**

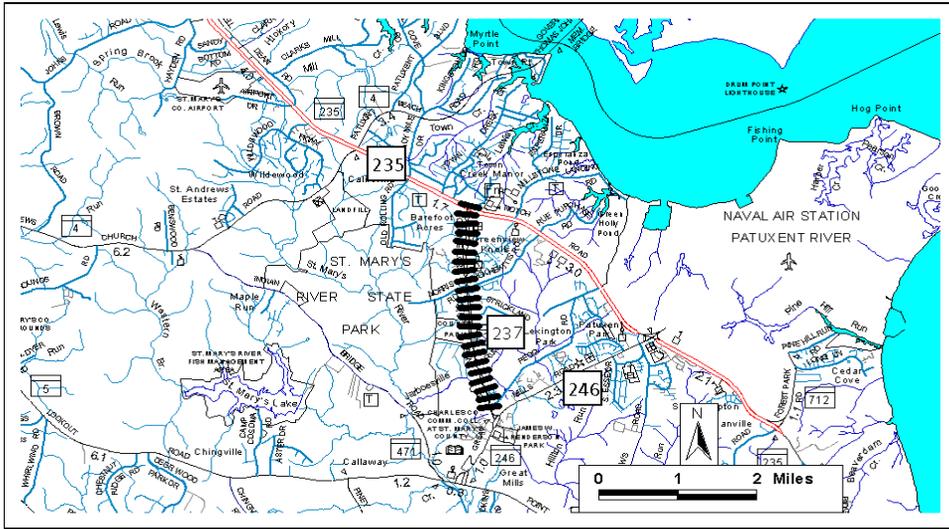
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- SOMERSET COUNTY LINE 2**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 413	Crisfield Highway; milepoint 4.1 to Tulls Corner Road; resurfacing	542	Completed
2	MD 413	Crisfield Highway; Mill Lane to milepoint 4.1; resurface (ARRA PROJECT)	473	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
3		Various Locations in Somerset County; resurface	2,424	FY 2012
<b><u>Congressional Earmarks</u></b>				
4		Ferry Terminal construction in Crisfield (Earmark \$800,000; PE, CO)	0	



St. Mary's



**PROJECT:** MD 237, Chancellors Run Road

**DESCRIPTION:** Upgraded and widened MD 237 to a multi-lane highway from Pegg Road to MD 235 (2.80 miles). Sidewalks will serve pedestrians. Wide curb lanes will accommodate bicycles.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing two lane roadway was narrow with minimal shoulders and some sharp horizontal and vertical curves. It experienced periods of congestion and was incapable of handling projected peak hour traffic volumes resulting from residential and commercial growth in the Lexington Park 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

**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 project increased capacity and improved safety and operations.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost decrease of \$1.5 M is due to reduced utility needs.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	747	747	0	0	0	0	0	0	0	0
Engineering	3,237	3,237	0	0	0	0	0	0	0	0
Right-of-way	11,902	11,902	0	0	0	0	0	0	0	0
Construction	37,879	37,879	0	0	0	0	0	0	0	0
Total	53,765	53,765	0	0	0	0	0	0	0	0
Federal-Aid	35,057	35,057	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Major Collector

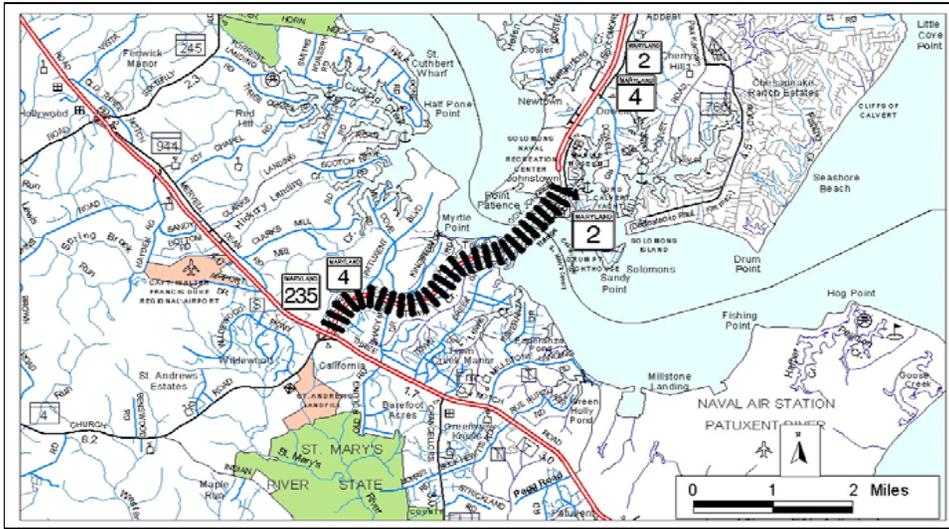
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 17,550

PROJECTED (2030) - 33,000



**PROJECT:** MD 4, Solomons Island Road

**DESCRIPTION:** Study to upgrade MD 4 between MD 2 and MD 235, including the Thomas Johnson Bridge and MD 235 intersection (2.91 miles). Sidewalks will be provided where appropriate for pedestrians. Shoulders or wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** Projected traffic volumes generated by planned growth will result in increasing 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:**

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	6,250	3,359	700	1,685	506	0	0	0	0	2,891	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
<b>Total</b>	<b>6,250</b>	<b>3,359</b>	<b>700</b>	<b>1,685</b>	<b>506</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,891</b>	<b>0</b>
Federal-Aid	5,386	2,495	700	1,685	506	0	0	0	0	2,891	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

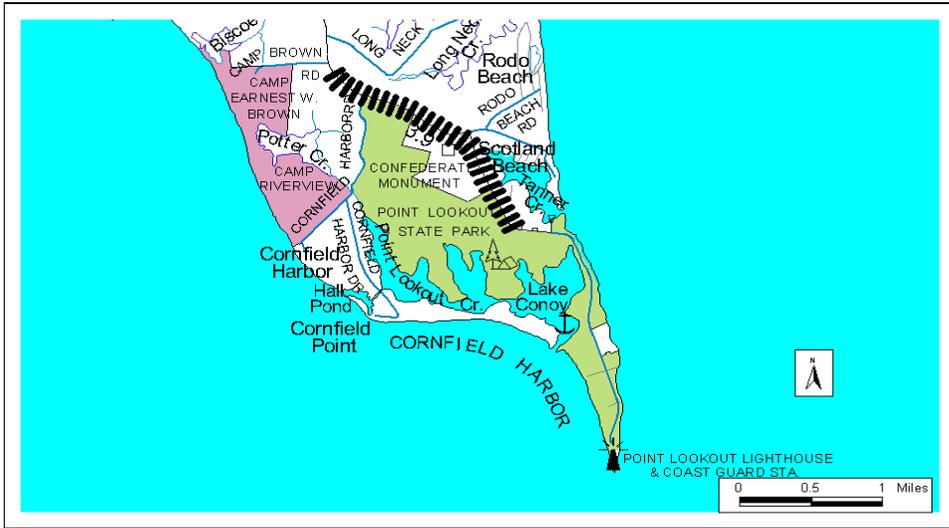
FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 29,125

PROJECTED (2030) - 35,200



**PROJECT:** MD 5, Point Lookout Road

**DESCRIPTION:** Upgrade and widen MD 5 to provide shoulders from south of Camp Brown Road to the Ranger Station. (2.0 miles)

**JUSTIFICATION:** The existing roadway is narrow with no shoulders, creating an unsafe situation for increasing traffic volumes. A large percentage of tourists are unfamiliar with the roadway and many recreational vehicles are too wide to safely travel the narrow road.

**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 on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	455	455	0	0	0	0	0	0	0	0
Engineering	775	775	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	1,230	1,230	0	0	0	0	0	0	0	0
Federal-Aid	543	543	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Major Collector

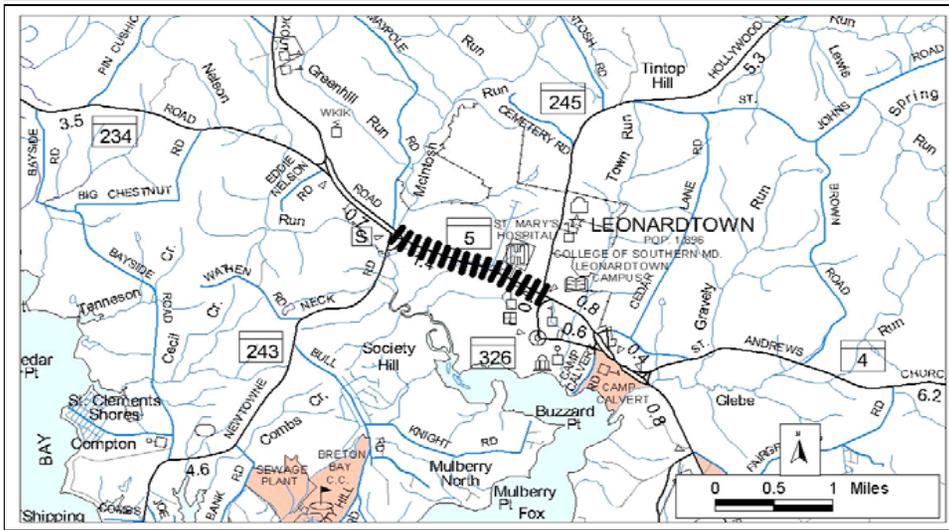
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 4,800 (Summer Peak)

PROJECTED (2030) - 7,000 (Summer Peak)



**PROJECT:** MD 5, Point Lookout Road

**DESCRIPTION:** Study to upgrade MD 5 between MD 243 and MD 245 (1.39 miles). Sidewalks will be included where appropriate for pedestrians. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** Projected traffic volumes generated by area growth will result in congestion. Safety problems associated with roadside development are expected to increase.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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 5 Business, MD 5 to MD 5 in Leonardtown (System Preservation Program)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	2014	2015	2016	2017		
Planning	2,325	1,463	700	162	0	0	0	0	862	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
<b>Total</b>	<b>2,325</b>	<b>1,463</b>	<b>700</b>	<b>162</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>862</b>	<b>0</b>
Federal-Aid	903	149	592	162	0	0	0	0	754	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Minor Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) - 25,875**

**PROJECTED (2030) - 50,750**

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ST. MARY'S COUNTY LINE 5**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Bridge Replacement/Rehabilitation</u></b>				
1	MD 5	Point Lookout Road; over Hilton Run; clean and paint bridge (ARRA Project)	81	Completed
2	MD 5	Point Lookout Road; over St. Mary's River; clean and paint bridge (ARRA Project)	164	Completed
3	MD 5	Point Lookout Road; over Moll Dyers Run; clean and paint bridge (ARRA Project)	39	Completed
4	MD 244	Medley's Neck Road; over Poplar Hill Creek; clean and paint bridge (ARRA Project)	64	Completed
<b><u>Enhancements</u></b>				
<b><u>Preservation of Abandoned Railway Corridors</u></b>				
5		Three Notch Trail; Phase 5 the trail extends from John V. Baggett Park in Laurel Grove to MD 5 in Mechanicsville; construct 10 foot wide asphalt trail	771	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Safety/Spot Improvement</u></b>				
6		Various locations in District 5; installation of rumble strips (Also shown in Anne Arundel, Calvert and Charles Counties)	260	Under construction
7	MD 5	Three Notch Road; at Mohawk Drive; ADA improvements (ARRA PROJECT)	33	FY 2012
<b><u>Community Safety and Enhancements</u></b>				
8	MD 246	Great Mills Road; West of Saratoga Drive to MD 235 in Lexington Park; streetscape	3,840	Under construction

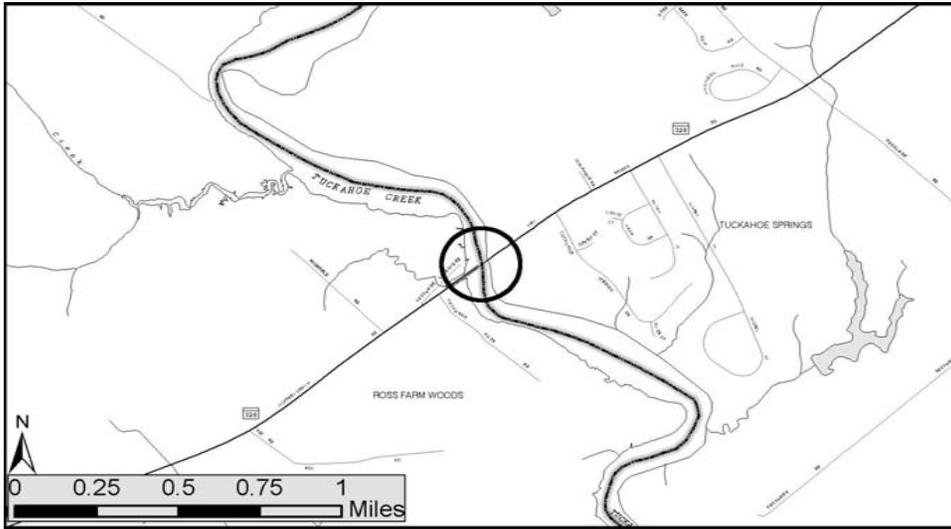
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- ST. MARY'S COUNTY LINE 5 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Congressional Earmarks</u>				
9		St. Mary's College of Maryland pedestrian overpass (Earmark \$1 million) and (Earmark \$500,000; CO)	0	
10		Patuxent River Naval Air Museum and Visitor Center (Earmark \$3.4 million ; CO)	0	



Talbot



**PROJECT:** MD 328, New Bridge Road

**DESCRIPTION:** Replace Bridge 5012 over Tuckahoe Creek. New bridge to be built on parallel alignment. Shoulders will accommodate bicycles and pedestrians.

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

**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:**

**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 bridge is structurally deficient and does not meet current design standards making it functionally obsolete. Shoulders on the new bridge will accommodate bicycles and pedestrians.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,949	1,949	0	0	0	0	0	0	0	0
Right-of-way	374	374	0	0	0	0	0	0	0	0
Construction	13,359	4,752	4,631	3,976	0	0	0	0	8,607	0
Total	15,682	7,075	4,631	3,976	0	0	0	0	8,607	0
Federal-Aid	15,087	6,480	4,631	3,976	0	0	0	0	8,607	0

**CLASSIFICATION:**

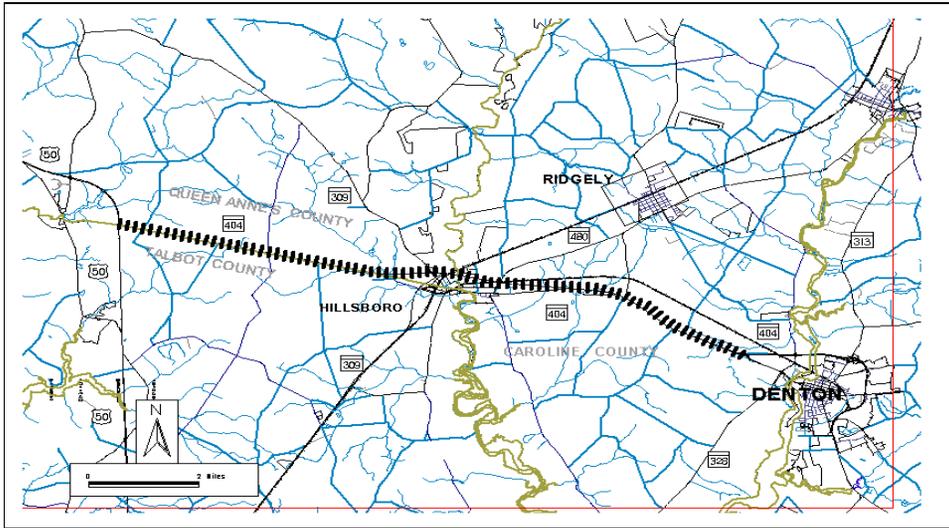
STATE - Minor Arterial  
 FEDERAL - Rural Minor Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 6,775

PROJECTED (2030) - 9,850



**PROJECT:** MD 404, Shore Highway

**DESCRIPTION:** Upgrade existing MD 404 to a 4 lane divided highway with access controls from US 50 to MD 404 Business (11.83 miles). Shoulders will accommodate bicycles and pedestrians.

**JUSTIFICATION:** This project is needed to reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic and to improve safety and service.

**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 404, West of Cemetery Road to East of MD 480 (Caroline County Line 1)  
 US 50, US 301 to MD 404 (Queen Anne's County - Line 2)

**STATUS:** Partial Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	559	559	0	0	0	0	0	0	0	0	
Engineering	7,852	5,177	1,000	1,675	0	0	0	0	2,675	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	8,411	5,736	1,000	1,675	0	0	0	0	2,675	0	
Federal-Aid	6,361	4,031	990	1,340	0	0	0	0	2,330	0	

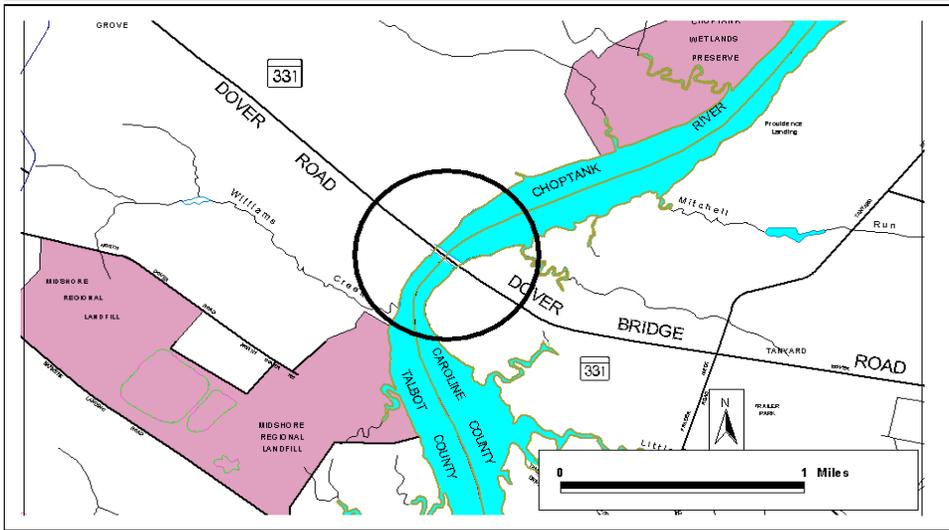
**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 19,800  
 25,100 (Summer)  
**PROJECTED (2030) -** 25,850  
 37,200 (Summer)



**PROJECT:** MD 331, Dover Road

**DESCRIPTION:** Replace Bridge 20023 over Choptank River. The new span, which will be located south of the existing roadway, will provide a 50 foot river clearance. Shoulders will accommodate bicycles and pedestrians.

**JUSTIFICATION:** Constructing a new bridge will provide a safe and dependable MD 331 crossing of the Choptank River that will accommodate both vehicular and marine traffic. The old span has had mechanical difficulties with the drawbridge in the past that affected commerce and emergency services in Caroline and Talbot counties. This bridge is functionally obsolete.

**SMART GROWTH STATUS:**  Project Not Location Specific or 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:**

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,628	1,628	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	1,628	1,628	0	0	0	0	0	0	0	0
Federal-Aid	1,302	1,302	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

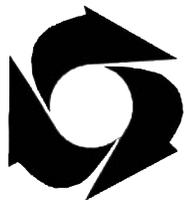
CURRENT (2011) - 14,200

PROJECTED (2030) - 21,080

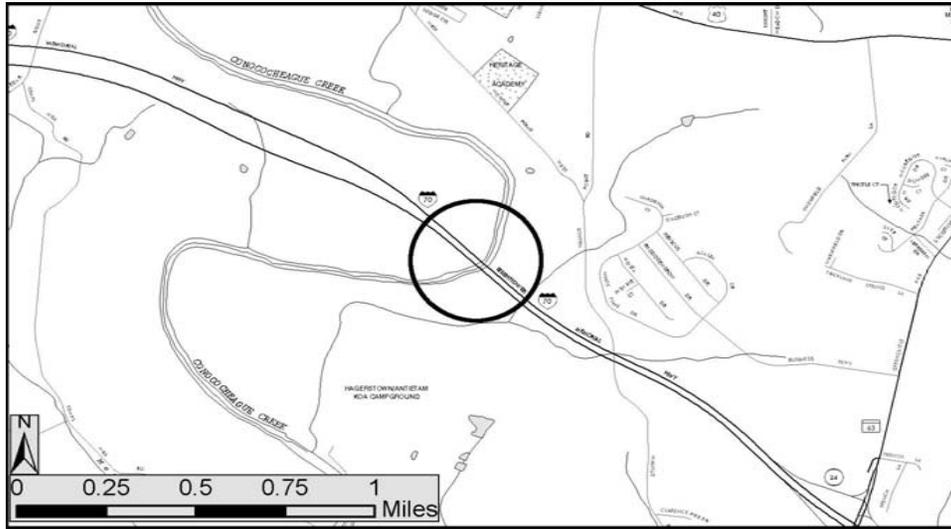
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- TALBOT COUNTY LINE 4**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	US 50	Ocean Gateway; Idlewild Road to Schwaninger Road; safety and resurface	1,430	FY 2012
2	US 50 WB	Ocean Gateway; Barber Road to Choptank River Bridge; safety and resurface	2,021	FY 2012
<b><u>Bridge Replacement/Rehabilitation</u></b>				
3	US 50 EB	Ocean Gateway; over South Branch Skipton Creek; clean and paint bridge	106	FY 2012
4	US 50 EB	Ocean Gateway; over North Branch Skipton Creek; clean and paint bridge	88	FY 2012
5	US 50 WB	Ocean Gateway; over South Branch Skipton Creek; clean and paint bridge	106	FY 2012
6	US 50 WB	Ocean Gateway; over North Branch Skipton Creek; clean and paint bridge	88	FY 2012
<b><u>Safety/Spot Improvement</u></b>				
7	US 50	Ocean Gateway; Rabbit Hill Road to Schwaninger Road; guard rail	1,373	FY 2012
8	MD 328	Matthewstown Road; US 50 east of Elliott Road; geometric improvements	616	Under construction
<b><u>Community Safety and Enhancements</u></b>				
9	MD 333	Morris Street; Strand Street to north of Bonfield Avenue; urban street reconstruct (Project on Hold)		



Washington



**PROJECT:** I-70, Eisenhower Memorial Highway

**DESCRIPTION:** Widen and rehabilitate Bridge 21106 over Conococheague Creek.

**PURPOSE & NEED SUMMARY STATEMENT:** Bridge rehabilitation for cleaning, painting, superstructure and substructure repairs. Deck will be widened to provide full shoulders.

**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:**

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

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

**EXPLANATION:** I-70 provides a critical link through Western Maryland. Maintaining this bridge supports this east/west movement.

**STATUS:** Engineering and Right-of-Way underway. Construction to begin during budget fiscal year.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,230	857	373	0	0	0	0	0	373	0
Right-of-way	37	0	37	0	0	0	0	0	37	0
Construction	17,160	0	0	4,125	5,759	7,276	0	0	17,160	0
Total	18,427	857	410	4,125	5,759	7,276	0	0	17,570	0
Federal-Aid	18,101	643	298	4,125	5,759	7,276	0	0	17,458	0

**CLASSIFICATION:**

STATE - Principal Arterial

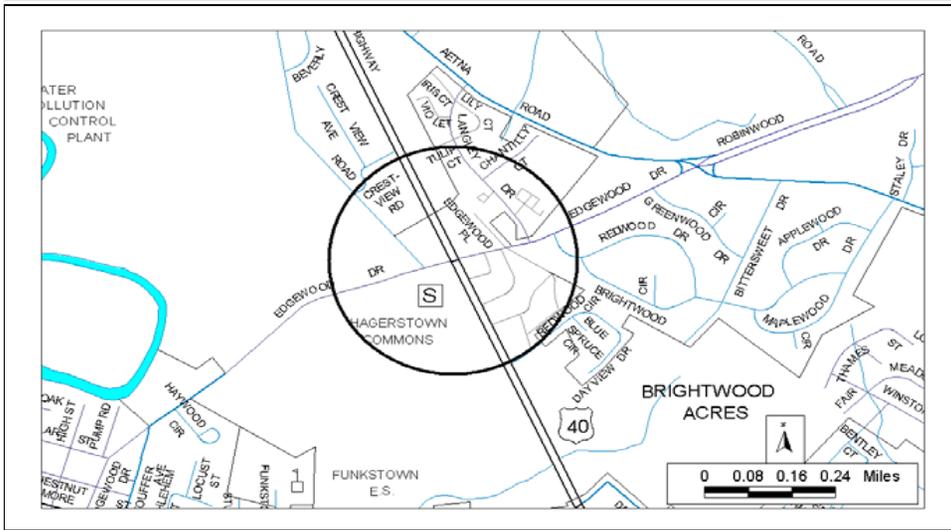
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 45,000

PROJECTED (2030) - 63,000



**PROJECT:** US 40, Dual Highway

**DESCRIPTION:** Widened US 40 at Edgewood Drive intersection. Wide curb lanes were provided for bicycles and sidewalks will serve pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** The project increases capacity along this segment of US 40. It better accommodates bicyclists and pedestrians.

**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:**

**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 is one of several intersections on US 40 east of Hagerstown that experiences congestion. Increased development and moving the hospital to a new location has resulted in additional traffic. The reconstructed intersection has increased capacity and improved safety and operation for this segment of US 40.

**STATUS:** Open to Service. The City and County participated in project funding. Funding shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input checked="" type="checkbox"/> OTHER					
PHASE	TOTAL			PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY							
					.....2014.....	.....2015.....	.....2016.....	.....2017.....				
Planning	0	0	0	0	0	0	0	0	0	0		
Engineering	23	23	0	0	0	0	0	0	0	0		
Right-of-way	1,801	1,276	0	525	0	0	0	0	0	525		
Construction	3,173	3,173	0	0	0	0	0	0	0	0		
Total	4,997	4,472	0	525	0	0	0	0	0	525		
Federal-Aid	2,702	2,702	0	0	0	0	0	0	0	0		

**CLASSIFICATION:**

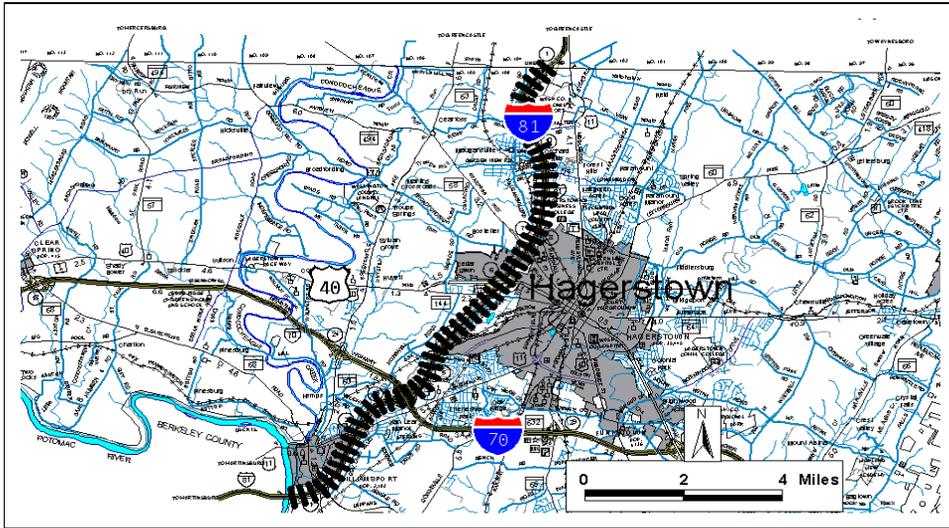
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 39,300

PROJECTED (2030) - 49,300



**PROJECT:** I-81, Maryland Veterans Memorial Highway

**DESCRIPTION:** Study to reconstruct I-81 from the West Virginia State Line to the Pennsylvania State Line (12.08 miles).

**JUSTIFICATION:** Existing I-81 is a 4 lane freeway that experiences operational problems due to the heavy traffic volumes, much of which is truck traffic (approximately 34%). Projected residential and commercial development in the Hagerstown area will further contribute to congestion.

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

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

**ASSOCIATED IMPROVEMENTS:**

- I-81, Feasibility Study (Pennsylvania)
- I-81, Martinsburg to Falling Waters Interchange (West Virginia)

**STATUS:** Project Planning complete.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	3,497	3,497	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	3,497	3,497	0	0	0	0	0	0	0	0	
Federal-Aid	2,448	2,448	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 50,800 - 77,350

PROJECTED (2030) - 58,500 - 107,075

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 4**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Bridge Replacement/Rehabilitation</u></b>				
1	I 81	Maryland Veterans Memorial Highway; both bridges over Potomac River; clean and paint bridge	2,690	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
2	US 40	National Pike; Big Pool Road to west of corporate limits of Clear Spring; resurface	2,149	Under construction
3	I 70	Eisenhower Memorial Highway; bridge 2113103 to Frederick County Line; resurface	4,228	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
4	MD 63	Spielman Road; bridge over CSX Transportation; bridge deck replacement	1,512	Under construction
5	MD 67	Rohrersville Road; bridge over US 340; bridge rehabilitation	1,654	Under construction
6	US 340	Jefferson Pike; bridge over Potomac River; clean and paint bridge	8,244	Under construction
<b><u>Safety/Spot Improvement</u></b>				
7	US 40 Alt	Boonsboro Pike; at Poffenberger Road; geometric improvements	1,185	FY 2013
8	MD 66	Mapleville Road; at San Mar Road; geometric improvements (Funded for preliminary engineering only)	578	PE Underway
9	I 81	Maryland Veterans Memorial Highway; at I 70 Interchange Phase II; Upgrade Ramps 6 and 8, widen Hopewell Road Bridge	4,052	Under construction

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 4 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>		
		<b><u>Community Safety and Enhancements</u></b>		
10	MD 62/804B	Twin Springs Drive; Little Antietam Road to MD 64 (Chewsville); streetscape (Funded for preliminary engineering only) (Project on Hold)		
		<b><u>Enhancements</u></b>		
		<b><u>Pedestrian/Bicycle Facilities</u></b>		
11		Big Slackwater; reconstruct and stabilize the 3.5 mile Big Slackwater C&O path	4,400	Underway
12		Western Maryland Rail Trail Phase IV; Pearre Station to Little Orleans; construct trail	2,450	FY 2012
		<b><u>Rehabilitation/Operation of Historic Transportation Structures</u></b>		
13		Lock 44 Restoration; repair leak under C&O Canal Lock 44 in Williamsport	164	FY 2012
		<b><u>Environmental Mitigation</u></b>		
14		Greenbriar State Park Wildlife Mortality Project; construction of new and improved long culverts with fencing; Mitigation of water pollution due to highway runoff.	130	FY 2013
		<b><u>Congressional Earmarks</u></b>		
15		Eastern Boulevard at Antietam Drive; intersection improvement design Eastern Boulevard widening design; widen from a two lane open section highway to a four lane divided roadway (Earmark \$0.4 million; PE)	0	
16		Hagerstown Area Northeast Bypass; Eastern Boulevard at Antietam Drive to Maryland Route 60; design and construct a new two lane roadway with closed section drainage and sidewalks (Earmark \$0.09 million; PE)	0	



**Wicomico**

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- WICOMICO COUNTY LINE 1**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	US 13 BUS	South Salisbury Boulevard; College Avenue to Kaye Avenue; resurfacing (ARRA PROJECT)	325	Completed
2	MD 350	Mt. Hermon Road; Twilley Bridge Road to Waste Gate Road; resurfacing	357	Completed
3	MD 350	Mount Hermon Road; Phillip Morris Drive to Twilley Bridge Road; resurfacing (ARRA PROJECT)	500	Completed
<b><u>Safety/Spot Improvement</u></b>				
4	US 13 BUS	North Salisbury Boulevard; North of Bridgeview Street to Zion Road; drainage improvement	3,182	Completed
5	US 13 BUS	South Salisbury Boulevard; Waverly Road, South Boulevard, Lloyd Street and Hanson Street to Wicomico River; drainage improvement	4,004	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
6		Various Locations in Wicomico County; resurface	2,424	FY 2012
7	US 13	North Salisbury Boulevard; south of Salisbury Bypass to north of Dagsboro Road; resurfacing	1,546	Under construction
8	US 13 BUS	North Salisbury Boulevard; Bridgeview Street to Zion Road; resurfacing	628	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
9	US 13 BUS	North Salisbury Boulevard; bridge 22026 over US 50 Business; bridge deck replacement	4,544	Under construction

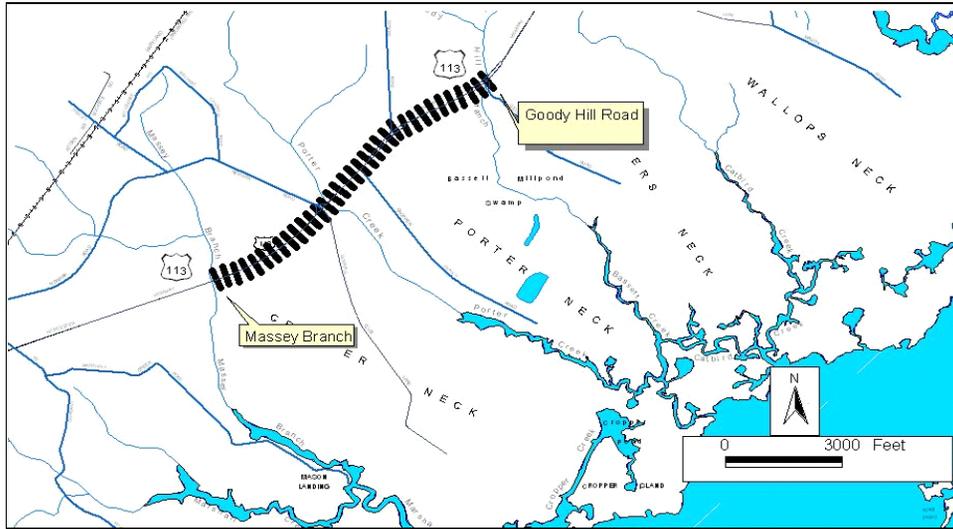
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- WICOMICO COUNTY LINE 1 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<u>Fiscal Years 2012 and 2013 (cont'd)</u>				
<u>Safety/Spot Improvement</u>				
10	US 13 BUS	N Salisbury Boulevard; E Church Street to north of London Avenue, William Street, Park Avenue, Isabella Street; drainage improvements	6,169	Under construction
11	MD 349	Nanticoke Road; US 50 to North Culver Road; construct thru lane and left turn lane	2,003	FY 2012
<u>Enhancements</u>				
<u>Pedestrian/Bicycle Facilities</u>				
12		Northeast Collector Road Phase II Bikepath; MD 346 to US 50 in the city of Salisbury; construct a 3,642 linear foot, 6 - 10 foot wide bike path	225	FY 2012



**Worcester**



**PROJECT:** US 113, Worcester Highway

**DESCRIPTION:** Upgrade existing US 113 as a 4 lane divided highway from Goody Hill Road to Massey Branch (1.8 miles). Project will include access control improvements. Shoulders will accommodate bicycles and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** The US 113 corridor is experiencing deterioration in safety and service due to increasing seasonal traffic volumes coupled with local, commercial/residential development along this highway. This project will improve the highway's safety and servicability.

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

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet To Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

**ASSOCIATED IMPROVEMENTS:**

US 113, Public Landing Road to Massey Branch (Line 3)

**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 decrease travel time and delay for local and seasonal traffic and improve safety.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	500	500	0	0	0	0	0	0	0	0	0
Right-of-way	3,382	3,173	209	0	0	0	0	0	0	209	0
Construction	15,025	10,644	4,381	0	0	0	0	0	0	4,381	0
Total	18,907	14,317	4,590	0	0	0	0	0	0	4,590	0
Federal-Aid	17,679	13,134	4,545	0	0	0	0	0	0	4,545	0

**CLASSIFICATION:**

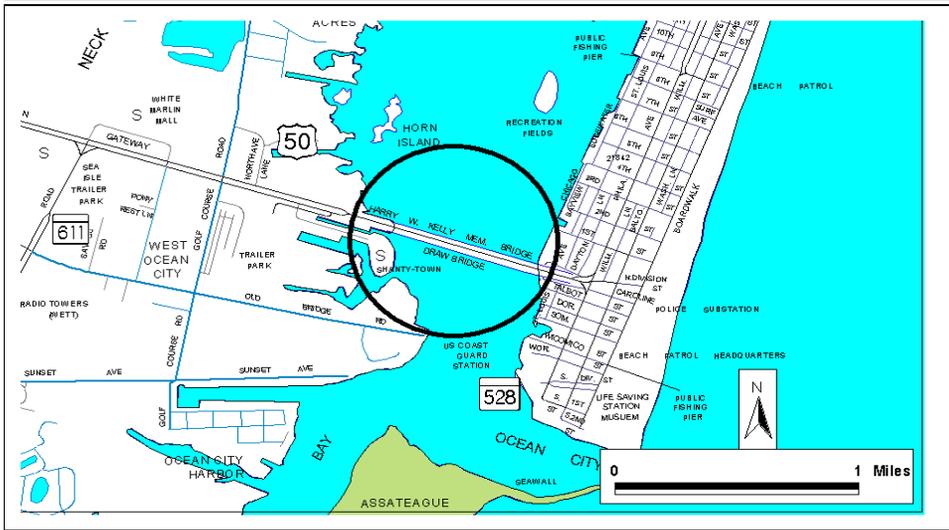
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 11,650

PROJECTED (2030) - 16,275



**PROJECT:** US 50, Ocean Gateway

**DESCRIPTION:** Study to replace Bridge 23007 over the Sinepuxent Bay. The study will investigate options to eliminate/upgrade the drawspan structure. Shoulders or wide curb lanes and sidewalks will accommodate bicycles and pedestrians.

**JUSTIFICATION:** The 67 year old draw span is estimated to have 15 to 20 years of serviceability left. This high traffic volume arterial has experienced mechanical problems with the draw span during peak seasonal traffic. This project would improve the highway's safety and serviceability.

**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 underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	3,117	2,699	418	0	0	0	0	0	418	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	3,117	2,699	418	0	0	0	0	0	418	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

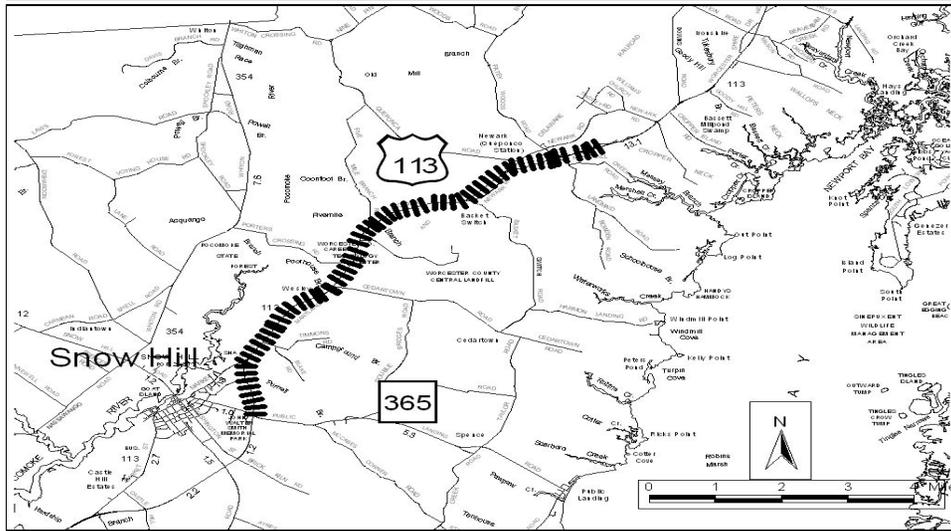
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 35,675  
51,000 (Summer)

PROJECTED (2030) - 38,800  
55,300 (Summer)



**PROJECT:** US 113, Worcester Highway

**DESCRIPTION:** Upgrade existing US 113 as a 4 lane divided highway from north of MD 365, Public Landing Road, to Massey Branch (8.9 miles). Will include access control improvements. Shoulders will accommodate bicycles and pedestrians.

**JUSTIFICATION:** The US 113 corridor is experiencing deterioration in safety and service due to increasing seasonal traffic volumes coupled with local commercial/residential development along the highway. This project will improve the highway's safety and serviceability.

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

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet To Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

**ASSOCIATED IMPROVEMENTS:**

US 113, Goody Hill Road to Massey Branch (Line 1)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$3.6 million of Federal Funds for engineering.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
					FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	10,003	4,744	2,659	1,000	1,000	600	0	0	5,259	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	10,003	4,744	2,659	1,000	1,000	600	0	0	5,259	0	
Federal-Aid	7,979	3,066	2,313	1,000	1,000	600	0	0	4,913	0	

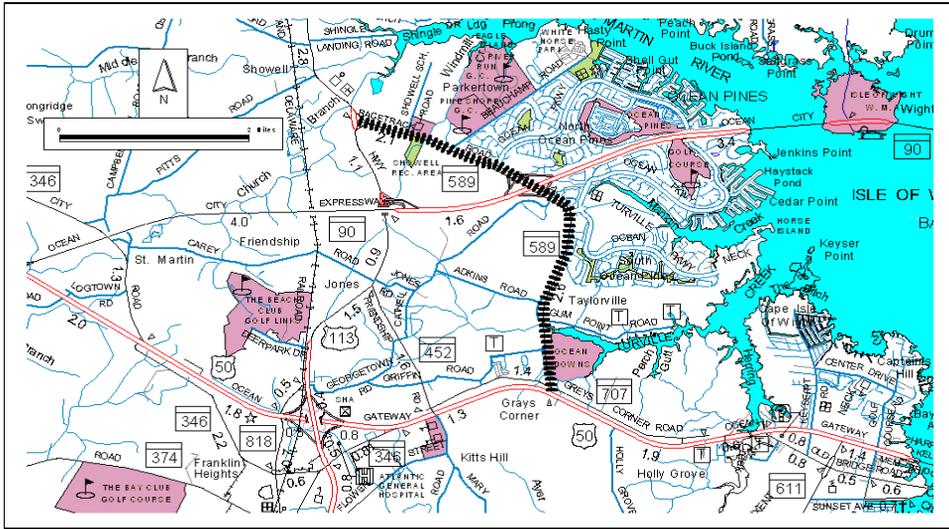
**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 7,050 - 12,375  
**PROJECTED (2030) -** 9,000 - 18,850  
 11,300 - 23,700 (Summer)



**PROJECT:** MD 589, Racetrack Road

**DESCRIPTION:** Study for potential improvements to the existing MD 589 corridor from US 50 to US 113 (4.7 miles), to accommodate an increase traffic. Bicycles and pedestrians will be accommodated by a shared-use path and sidewalks.

**JUSTIFICATION:** This project would relieve traffic congestion and improve traffic safety along the mainline and at the US 50 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:**

**STATUS:** Feasibility study underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	1,506	1,333	173	0	0	0	0	0	173	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	1,506	1,333	173	0	0	0	0	0	173	0
Federal-Aid	717	544	173	0	0	0	0	0	173	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 20,450  
26,000 (Summer)

PROJECTED (2030) - 27,000  
43,650 (Summer)

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 5**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	US 13 NB	Ocean Highway; Brantley Road to US 13 Business; resurfacing	325	Completed
2	MD 528	Coastal Highway; from 9th Street to 26th Street; resurfacing (ARRA PROJECT)	833	Completed
<b><u>Safety/Spot Improvement</u></b>				
3	MD 528	Coastal Highway; 81st Street to 91st Street; ADA improvements (ARRA Project)	376	Completed
4	MD 528	Coastal Highway; 91st Street to 100th Street; ADA improvements (ARRA PROJECT)	197	Completed
5	MD 528	Coastal Highway; Convention Center Drive to 52nd Street; ADA improvements (ARRA PROJECT)	646	Completed
6	MD 528	Coastal Highway; 62nd Street to 72nd Street; ADA improvements (ARRA PROJECT)	400	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
7		Various Locations in Worcester County; resurface	2,424	FY 2012
8	US 50	Ocean Gateway; MD 346 to structure over Herring Creek; resurface	2,700	FY 2012
<b><u>Safety/Spot Improvement</u></b>				
9	MD 528	Coastal Highway; 91st Street to 100th Street; ADA improvements	300	FY 2012
10	MD 528	Coastal Highway; 72nd Street to 81st Street; ADA improvements (ARRA PROJECT)	500	FY 2012

**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 5 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2011
		<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>		
		<b><u>Safety/Spot Improvement (cont'd)</u></b>		
11	MD 528	Coastal Highway; 52nd Street to 62nd Street; ADA improvements (ARRA PROJECT)	500	FY 2012
		<b><u>Community Safety and Enhancements</u></b>		
12	US 113 BUS	Market Street; Coulbourne Drive to Morris Street in Snow Hill; streetscape (Funded for concept development only) (Project on Hold)		
		<b><u>Environmental Preservation</u></b>		
13		Lizard Hill Wetland Creation Site; creation of a 23 acre wetland and restoration of Atlantic White Cedar Habitat (This project is split funded with Transportation Enhancement)	1,224	Under construction
		<b><u>Enhancements</u></b>		
		<b><u>Environmental Mitigation</u></b>		
14		Lizard Hill Wetland Creation Site; creation of a 23 acre wetland and restoration of Atlantic White Cedar Habitat (This project is split funded with Environmental Preservation)	1,224	Underway