

**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 system more efficiently through the application of Intelligent Transportation System technologies and interagency teamwork.

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

**ASSOCIATED IMPROVEMENTS:**

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

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

**EXPLANATION:** 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 2012 - 17 CTP:** Added funding in FY18.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	111,186	72,086	9,500	9,600	6,200	5,800	4,000	4,000	39,100	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	263,268	203,868	10,600	11,100	10,700	8,500	9,600	8,900	59,400	0	
Total	374,454	275,954	20,100	20,700	16,900	14,300	13,600	12,900	98,500	0	
Federal-Aid	360,620	271,970	18,090	18,630	15,210	12,870	12,240	11,610	88,650	0	

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 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  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 2012 - 17 CTP:** Added funding in FY18.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	77,892	55,392	6,500	6,300	3,200	2,700	1,900	1,900	22,500	0
Right-of-way	20,565	13,365	900	800	2,800	700	1,000	1,000	7,200	0
Construction	390,376	277,976	3,600	13,000	22,600	26,700	23,300	23,200	112,400	0
Total	488,833	346,733	11,000	20,100	28,600	30,100	26,200	26,100	142,100	0
Federal-Aid	130,321	73,221	5,600	5,000	9,000	14,200	11,900	11,400	57,100	0

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 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  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 2012 - 17 CTP:** Added funding in FY18.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015....	.....2016....	.....2017....	.....2018....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	7,547	4,747	1,500	200	200	300	300	300	2,800	0	0
Right-of-way	295	295	0	0	0	0	0	0	0	0	0
Construction	41,929	34,729	800	2,200	1,900	700	800	800	7,200	0	0
Total	49,771	39,771	2,300	2,400	2,100	1,000	1,100	1,100	10,000	0	0
Federal-Aid	0	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 (2012) - 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  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 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 2012 - 17 CTP:** Added funding in FY18.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	37,804	35,504	1,000	400	300	200	200	200	2,300	0
Right-of-way	353	353	0	0	0	0	0	0	0	0
Construction	293,726	284,226	2,100	2,700	1,000	1,100	1,300	1,300	9,500	0
Total	331,883	320,083	3,100	3,100	1,300	1,300	1,500	1,500	11,800	0
Federal-Aid	224,698	218,998	1,600	2,300	800	200	400	400	5,700	0

**CLASSIFICATION:**

STATE - N/A

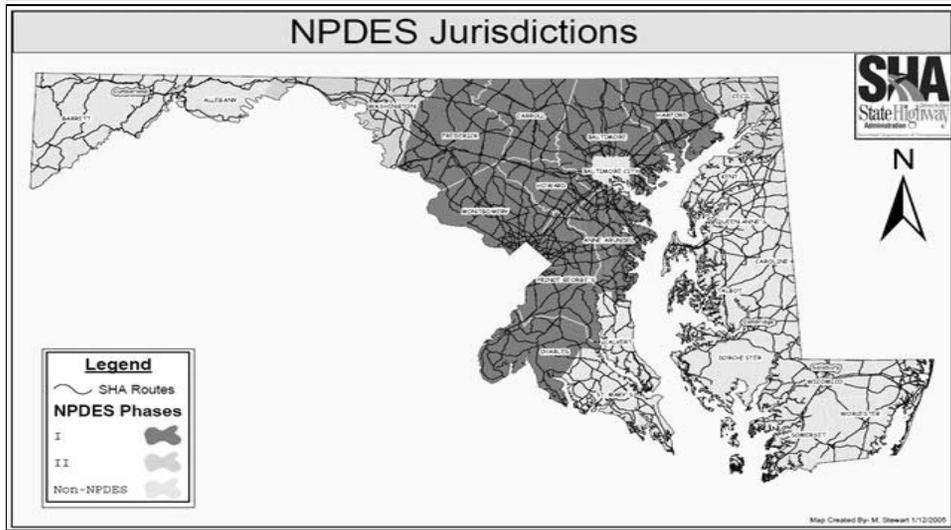
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 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 2025. 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  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:** Implement strategies through the year 2025 that will primarily reduce nitrogen, phosphorus and sediment loads in waters that drain to the Chesapeake Bay from 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 2012 - 17 CTP:** Added funding in FY14 thru FY18.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	16,700	4,200	6,000	3,500	3,000	0	0	0	12,500	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	137,600	11,900	18,200	30,300	25,800	21,600	14,900	14,900	125,700	0	
Total	154,300	16,100	24,200	33,800	28,800	21,600	14,900	14,900	138,200	0	
Federal-Aid	81,994	11,894	15,600	24,600	23,800	4,300	900	900	70,100	0	

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 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  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 2012 - 17 CTP:** Added funding in FY14 and FY15.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2015....	.....2016....	.....2017....	.....2018....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,000	0	1,000	0	0	0	0	0	1,000	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	20,400	7,600	4,800	3,500	4,500	0	0	0	12,800	0
Total	21,400	7,600	5,800	3,500	4,500	0	0	0	13,800	0
Federal-Aid	14,980	5,320	4,060	2,450	3,150	0	0	0	9,660	0

**CLASSIFICATION:**

STATE - N/A

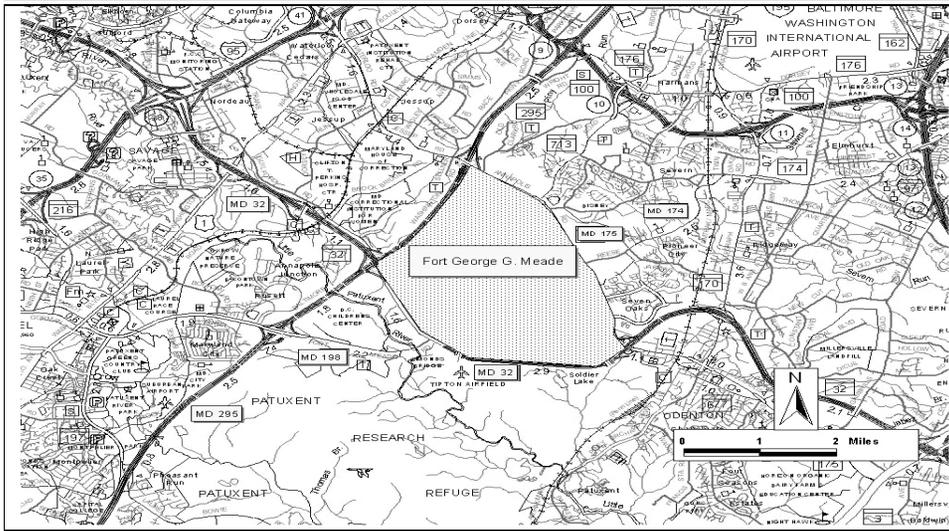
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 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  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 (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:

- Quality of Service  Safety & Security
- System Preservation & Performance  Environmental Stewardship
- 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 and Right-of-Way underway. Construction cost includes a \$10.0 million payment to Fort Meade for gate improvements.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Added \$6.1 million for right-of-way for MD 175 at Mapes and Reese Roads. Move \$22.1 million to Anne Arundel County Line 2 (MD 175) 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 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	2015	2016	2017	2018		
Planning	1,000	192	60	748	0	0	0	0	808	0
Engineering	9,390	6,587	403	2,400	0	0	0	0	2,803	0
Right-of-way	12,146	331	9,669	2,146	0	0	0	0	11,815	0
Construction	657	0	0	0	657	0	0	0	657	0
Total	23,193	7,110	10,132	5,294	657	0	0	0	16,083	0
Federal-Aid	16,904	824	10,129	5,294	657	0	0	0	16,080	0

**CLASSIFICATION:**

STATE - N/A

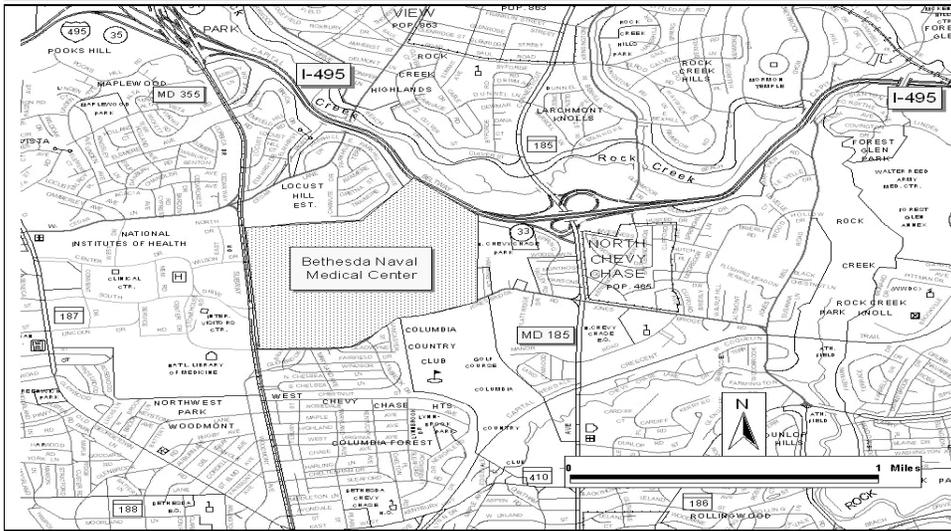
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 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.

**PURPOSE & NEED SUMMARY STATEMENT:** 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  Not Subject to PFA Law  
 Project Inside PFA  Grandfathered  
 Project Outside PFA  Exception Will Be Required  
 PFA Status Yet To Be Determined  Exception Granted

**ASSOCIATED IMPROVEMENTS:**  
 MD 185, at Jones Bridge Road - Phase 1&3(Montgomery County Line 4)  
 MD 355, at Cedar Lane & Jones Bridge Road (Montgomery County Line 6)

**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 Bethesda Naval Medical Center 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 and Right-of-Way underway. Awaiting final approval of \$48.9 million from OEA for additional construction projects.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Moved from the Development & Evaluation Program to the Construction Program. Awaiting full approval of funds from the Office of Economic Adjustments.

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 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY					
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	10,812	9,562	800	450	0	0	0	0	1,250	0
Right-of-way	3,149	919	200	2,030	0	0	0	0	2,230	0
Construction	15,001	0	1,083	6,929	4,188	2,801	0	0	15,001	0
Total	28,962	10,481	2,083	9,409	4,188	2,801	0	0	18,481	0
Federal-Aid	20,347	1,866	2,083	9,409	4,188	2,801	0	0	18,481	0

**CLASSIFICATION:**

STATE - N/A

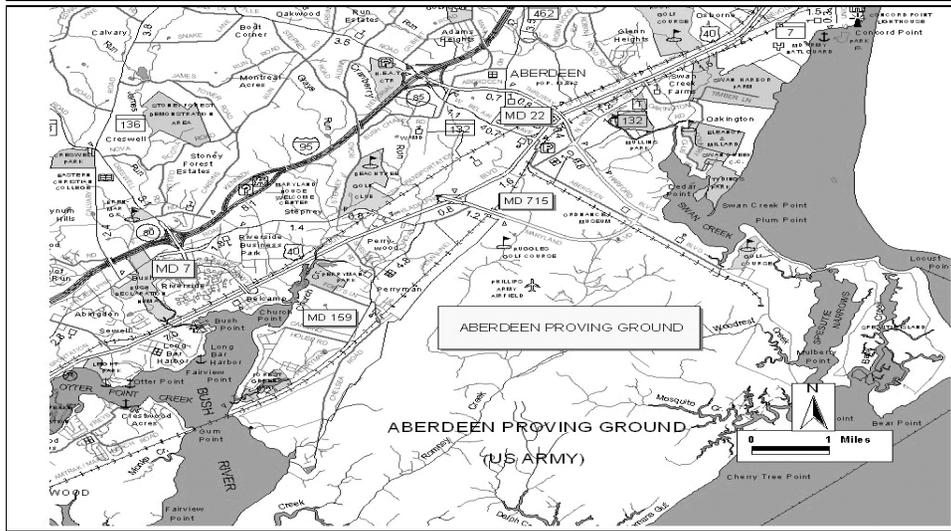
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 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.

**JUSTIFICATION:** 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  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 (Harford County Line 3)  
 Perryman, Access Study (Harford County Line 5)

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

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Added \$8.6 million to Right-of-Way for MD 22 at MD 462 and Utilities for MD 22 at Old Post Road. Moved \$8.6 million to Harford County Line 1 (MD 22) 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 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	6,922	5,321	1,350	251	0	0	0	0	1,601	0
Right-of-way	13,800	0	2,020	7,899	3,881	0	0	0	13,800	0
Construction	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>20,722</b>	<b>5,321</b>	<b>3,370</b>	<b>8,150</b>	<b>3,881</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,401</b>	<b>0</b>
Federal-Aid	16,309	908	3,370	8,150	3,881	0	0	0	15,401	0

**CLASSIFICATION:**

STATE - N/A

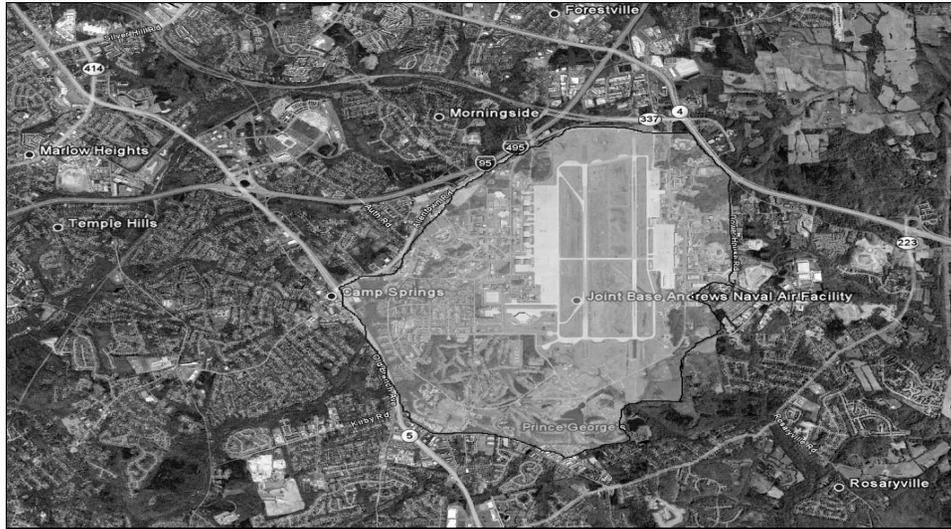
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 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  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 (Prince George's Line 6)
- I-95/495, Branch Ave. Metro Access (Prince George's Line 8)
- MD 4, at Suitland Parkway (Prince George's Line 10)
- MD 4, MD 223 to I-95 (Prince George's Line 11)
- MD 5, US 301 to I-95 (Prince George's Line 12)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Added \$2.0 million to Engineering for MD 337 at I-495 NB Off Ramp and MD 218 and \$0.9 million for right-of-way for MD 337 at MD 218.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	6,497	955	650	1,050	3,442	400	0	0	5,542	0
Right-of-way	900	0	10	560	330	0	0	0	900	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	7,397	955	660	1,610	3,772	400	0	0	6,442	0
Federal-Aid	7,383	941	660	1,610	3,772	400	0	0	6,442	0

**CLASSIFICATION:**

STATE - N/A

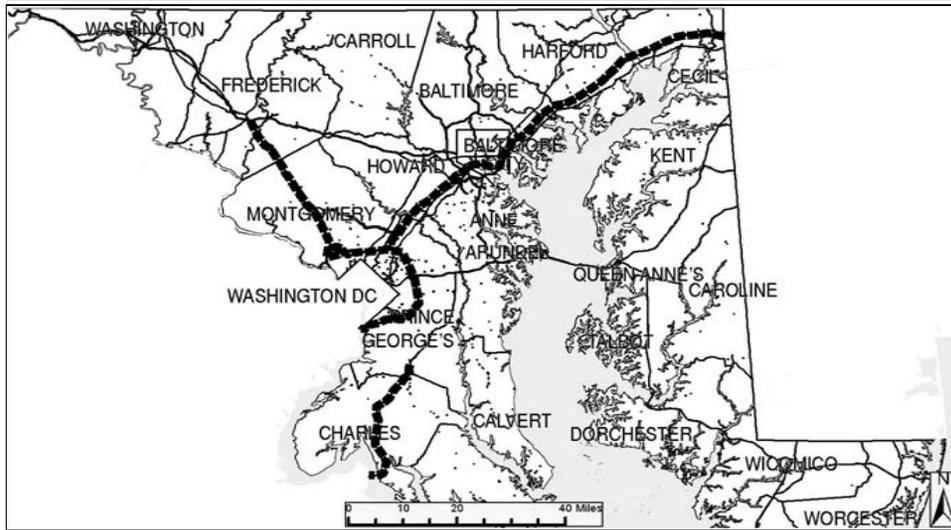
FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - N/A

PROJECTED (2030) - N/A



**PROJECT:** Operational Improvement Studies

**DESCRIPTION:** Develop traffic management strategies to improve operations on the Capital Beltway, I-95, I-270 and US 301.

**JUSTIFICATION:** A comprehensive set of relatively low cost strategies is needed to address recurring and non-recurring congestion that occurs along these corridors.

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

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 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 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	5,000	0	600	4,400	0	0	0	0	5,000	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	5,000	0	600	4,400	0	0	0	0	5,000	0
Federal-Aid	5,000	0	600	4,400	0	0	0	0	5,000	0

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - N/A

PROJECTED (2030) - N/A

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 12**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
		<b><u>Fiscal Year 2012 Completions</u></b>		
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
1		Cleaning and Painting of 7 bridges in Wicomico and Worcester County	1,619	Completed
		<b><u>Safety/Spot Improvement</u></b>		
2		Replace/Upgrade Traffic Barriers at various locations in District 5; guardrails	938	Completed
3		Various locations in District 1 along MD 90, US 113 and US 13 Bus.; guardrails	2,998	Completed
		<b><u>Environmental Preservation</u></b>		
4	US 301	Blue Star Memorial Highway; MD 301/US 50 split to Delaware State Line; landscaping (ARRA PROJECT)	433	Completed
		<b><u>Enhancements</u></b>		
		<b><u>Environmental Mitigation</u></b>		
5		Statewide tree planting; Fifty to one hundred acres, plant approximately 200 trees per acre	415	Completed
		<b><u>Fiscal Years 2013 and 2014</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
6		Various locations in District 3 and 5; thermoplastic thinline striping	1,000	FY 2014
7		Various locations in District 4 and District 7; pavement marking	1,042	FY 2013
8		Various locations in Gaithersburg Shop area of Montgomery County; mill/grind, patch and resurface pavements	4,541	FY 2014

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<u>Fiscal Years 2013 and 2014 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
9		Various locations in District 2; guardrail	454	FY 2014
10		Various locations in Fairland Shop area of Montgomery County; mill/grind, patch and resurface pavements	4,541	FY 2014
11		Various locations in District 1 and 2; thermoplastic thinline striping	876	FY 2014
12		Various locations in District 7; guardrail	1,942	FY 2013
13		Various locations in Cecil, Kent, Queen Anne's and Caroline Counties; sidewalks	525	FY 2014
14		Various locations in Baltimore and Harford Counties; joint sealing	1,020	FY 2013
15		Various locations in Anne Arundel, Calvert, Charles, and St. Mary's Counties; traffic barrier upgrades	853	FY 2013
16		Various locations in District 4; slurry seal	892	Under construction
17		At various locations in District 6; slurry seal	2,821	Completed
18		Various locations in Dorchester, Somerset, Wicomico and Worcester Counties; patching	1,675	Completed
19		Various locations in Dorchester, Somerset, Wicomico and Worcester Counties; traffic barrier	1,207	Completed
20		Various locations in Baltimore or Harford Counties; patching	3,276	Under construction
21		Traffic barrier upgrades at various locations in District 7; guardrail	1,556	Under construction
22		Install and upgrade traffic barrier in District 6; guardrail	1,338	Under construction

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<b><u>Fiscal Years 2013 and 2014 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
23		Various locations in District 5 and Prince George's County; drainage	2,820	FY 2013
24		Concrete pavement repairs at various locations in District 5	724	FY 2013
25		Install/upgrade Traffic barrier at various locations in District 6	725	FY 2013
26		Traffic barrier upgrades at various locations in District 3	1,143	FY 2013
27		Various Locations in District 5; slurry seal	1,932	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
28		11 existing bridges on MD 75, MD 77, MD 91, MD 144 and I 70	1,406	FY 2013
29		6 existing bridges on MD 80 to I 270; clean and paint bridges	2,437	FY 2014
<b><u>Safety/Spot Improvement</u></b>				
30		Various Stormwater Sites; drainage improvements	3,432	FY 2014
31		At various locations in District 5; sidewalks	2,801	FY 2013
32		At various locations in District 3; sidewalks	3,744	FY 2013
33		Various locations statewide; drainage	1,457	FY 2013
34		Various locations in District 6; pavement marking	5,090	Completed

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<u>Fiscal Years 2013 and 2014 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
35		Various locations in District 7; pavement markings	757	Completed
36		Various locations in Allegany and Garrett Counties; geometric improvements	2,133	Under construction
37		Various locations in District 6; joint sealing	445	Completed
38		Various locations in District 4; pavement markings	517	Under construction
39		Repairs on Stormwater Facilities in various locations; drainage improvement	622	FY 2013
40		Install/upgrade Traffic barriers in District 6	588	Under construction
41		Sign Reflectivity Management Statewide; signing	8,000	FY 2013
42		Traffic Barrier in District 4; guard rail	416	Completed
43		Friction Improvements in District 3 - Phase 3; joint sealing	3,029	Under construction
44		Stormwater Management facilities at various locations Statewide; drainage improvement	2,717	Under construction
45	MD 228	Berry Road; MD 210 to Marsh Hawk Drive; guardrail	1,326	FY 2013
<u>Traffic Management</u>				
46		Traffic signs and APS in District 3; signalization	6,000	FY 2014
47		Sign Structure replacement in District 7	5,000	FY 2014

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<u>Fiscal Years 2013 and 2014 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
48		Sign Structure replacement in District 4	4,999	FY 2014
49		Sign Structure replacement in District 3	4,999	FY 2014
50		Various locations in District 3, 4 and 5; signalization	5,750	FY 2013
51		Various Locations in Districts 6 and 7; signalization	3,168	FY 2013
52		At various locations in District 5; signing	2,295	FY 2013
53		Various locations in District 5; signalization	5,935	FY 2013
54		Various locations; signalization	3,262	Under construction
55		Various locations in District 1 and District 2; signing	1,144	FY 2013
56		Various locations in District 1; signing	2,383	FY 2013
57		Various locations in District 4; signalization	3,088	FY 2013
58		Various locations in District 4; sign structures	2,584	FY 2013
59		Various locations in District 3; sign structures	2,595	FY 2013
60		Various locations in District 3; signing	3,256	FY 2013
61		Various locations in District 1 and District 2; signalization	1,279	FY 2013

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<b><u>Fiscal Years 2013 and 2014 (cont'd)</u></b>				
<b><u>Traffic Management (cont'd)</u></b>				
62		Various locations in District 6 and District 7; signalization	2,432	FY 2013
63		Various locations in District 3; signalization	6,029	FY 2013
64		Modify/Install/Reconstruct traffic signals - District 3; signalization	6,194	FY 2013
65		Install and modify Traffic Control devices in District 4; signalization	6,022	Under construction
66		UPS/LED Signal installation/reconstruct in Districts in 3, 4, and 5	5,360	Under construction
67		Various Locations in District 1 and 2; signalization	1,064	Under construction
68		Various Locations in District 4; lighting	1,783	Under construction
69		Various Locations in District 1 and 2; signing	1,287	Under construction
70		Various Locations in District3; signalization	2,146	Under construction
71		Various Locations in District 3; signing	2,810	Under construction
72		Various Locations in District 5; signalization	2,104	Under construction
73		Various Locations in District 6 and 7; lighting	930	Under construction
74		Various Locations in District 4; signing	2,999	Under construction
75		Various Locations in District 5; lighting	1,674	Under construction

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<b><u>Fiscal Years 2013 and 2014 (cont'd)</u></b>				
<b><u>Traffic Management (cont'd)</u></b>				
76		Various Locations in District 3; lighting	1,984	Under construction
77		Various Locations in District 6 and 7; signing	2,170	Under construction
78		Various Locations in District 1 and 2; lighting	1,300	Under construction
79		Various Locations in District 4; signalization	2,048	Under construction
80		Various Locations in District 6 and 7; signalization	1,074	Under construction
81		Sign Lighting System (Lumitrak) (ARRA PROJECT)	2,541	Under construction
82		Interstate Highway Lighting - Phase 1 (ARRA PROJECT)	7,999	Under construction
83		Traffic Detection at Signalized Intersections District 3, 6 and 7 (ARRA PROJECT)	1,875	Under construction
84		UPS/LED - Phase 1 District 1, 2, 4 and 5 (ARRA PROJECT)	5,474	Under construction
<b><u>C.H.A.R.T. Projects</u></b>				
85		Statewide Automatic Vehicle Location Deployment	1,600	FY 2013
86		Road Weather Information Systems Upgrade	500	Under construction
87		CHART Closed Circuit Television deployment - Phase 4	799	Under construction
88		CHART - Areawide Dynamic Message Signs Deployment - Phase 3	3,200	FY 2013

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<b><u>Fiscal Years 2013 and 2014 (cont'd)</u></b>				
<b><u>C.H.A.R.T. Projects (cont'd)</u></b>				
89		Back-up Power for CHART Cameras	1,818	Under construction
90		First Responder Video Sharing	1,000	FY 2013
91		10 CCTV Cameras Project	700	FY 2013
92		Various Dynamic Message Signs Deployment (ARRA PROJECT)	3,540	Under construction
93		Statewide Dynamic Message Sign Upgrade/Replacement	2,393	Completed
<b><u>Environmental Preservation</u></b>				
94		Various interchanges on US 50 and US 13; landscaping	1,087	FY 2013
95		Various interchanges on I 83, I 695 and I 95; landscaping	1,527	FY 2013
96		Various Interchanges on US 50 and MD 100	1,219	FY 2013
97		Various interchanges on I 70, I 68 and MD 200; landscaping	801	FY 2013
98		Various interchanges on I 70, I 95 ,US 29 and MD 100 ; landscaping	1,663	FY 2013
99		Landscaping at various locations in District 3 and District 5; landscaping	204	Under construction
100		Landscaping at various locations in District 4 and District 7; landscaping	220	Under construction
101		Landscaping at various locations in District 1 and District 2; landscaping	114	FY 2013

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<b><u>Fiscal Years 2013 and 2014 (cont'd)</u></b>				
<b><u>Environmental Preservation (cont'd)</u></b>				
102		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)	83	Under construction
103		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)	148	Under construction
104		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)	59	Underway
105		Tree Planting in District 1 and 2 (ARRA PROJECT)	270	Completed
106		Wetland and reforestation in District 4 and 7 (ARRA PROJECT)	424	Completed
107		Wetland and reforestation in District 5 (ARRA PROJECT)	236	Completed
108		Wetland and reforestation in District 3 (ARRA PROJECT)	281	Completed
109		Chesapeake Country National Scenic Byway Gateways; environmental preservation	60	Completed
110	US 50	MD 404/MD 309; Integrated Roadside Vegetation Management at various locations in District 2	572	FY 2014
111	I 68	Integrated Roadside Vegetation Management - Allegany/Washington County line to Allegany/Garrett County line; landscaping	915	FY 2014
112	I 95	Vegetation Management at various interchanges between MD 100 to I 495; landscaping	3,011	FY 2013
113	US 301	Blue Star Memorial Highway; US 50 split to Delaware State Line; landscape	222	FY 2013

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<b><u>Fiscal Years 2013 and 2014 (cont'd)</u></b>				
<b><u>Sidewalks</u></b>				
114		Various locations in Caroline, Cecil, Kent, Talbot and Queen Anne's County; sidewalk	1,144	FY 2013
<b><u>Truck Weight</u></b>				
115		Virtual Weigh Station - Overheight detection	1,200	FY 2014
<b><u>Enhancements</u></b>				
<b><u>Archaeological Planning &amp; Research</u></b>				
116		Synthesis of Maryland's archeological data; Synthesize 3500 archeological reports related to transportation projects; Archeological planning and research.	135	Underway
<b><u>Landscaping/Scenic Beautification/Mitigation</u></b>				
117		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	Underway
118		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	Underway
119		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	Underway
<b><u>Environmental Mitigation</u></b>				
120		Integrated Roadside Vegetation Management and Native Plant Establishment - US 50	193	Underway

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

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<u>Fiscal Years 2013 and 2014 (cont'd)</u>				
<u>Enhancements (cont'd)</u>				
121		Tree Planting at Various Locations in District 4	500	FY 2014
122		Tree planting SHA 2010; 750 acres of approximately 600 trees per acre	400	Completed
<u>Congressional Earmarks</u>				
123		Land acquisition for scenic easement in Cecil, Kent and Queen Anne's Counties (Earmark \$10 million; R/W) (Project underway)	0	