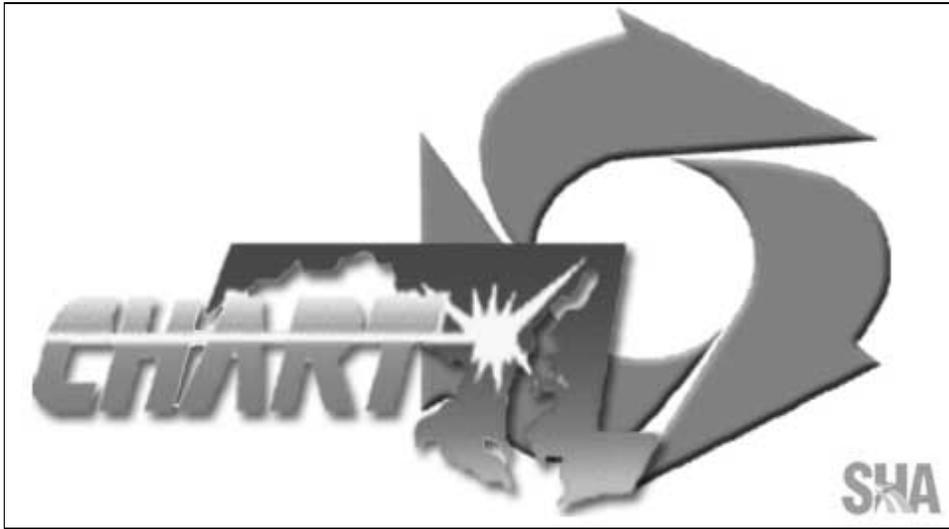


SHA



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:

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

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, which improves movement of both passengers and freight. 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 2014 - 19 CTP: Added funding in FY20.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017....	.....2018....	.....2019....	.....2020....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	178,259	99,886	15,510	12,963	13,500	12,200	12,100	12,100	78,373	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	252,495	213,168	9,990	5,837	6,900	6,100	5,900	4,600	39,327	0
Total	430,754	313,054	25,500	18,800	20,400	18,300	18,000	16,700	117,700	0
Federal-Aid	411,290	305,360	22,950	16,920	18,360	16,470	16,200	15,030	105,930	0

CLASSIFICATION:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - 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:

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

EXPLANATION: Program targets transportation improvements in older urban areas with physical infrastructure including drainage and stormwater management that needs repair to support economic development and revitalization. Promotes bike and pedestrian access to commercial centers, transit facilities, schools, and 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 2014 - 19 CTP: Added funding in FY20.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017....	.....2018....	.....2019....	.....2020....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	112,792	68,959	12,340	12,572	6,321	4,200	4,200	4,200	43,833	0
Right-of-way	49,665	18,319	8,767	9,339	9,310	2,630	650	650	31,346	0
Construction	536,276	284,355	22,893	46,689	53,869	46,470	41,350	40,650	251,921	0
Total	698,733	371,633	44,000	68,600	69,500	53,300	46,200	45,500	327,100	0
Federal-Aid	83,221	81,221	500	1,500	0	0	0	0	2,000	0

CLASSIFICATION:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - 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:

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

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 2014 - 19 CTP: Added funding in FY20. Reallocated \$5.4 million to resurfacing program.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY						
					.....2017....	.....2018....	.....2019....	.....2020....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	14,947	7,547	1,400	1,200	1,200	1,200	1,200	1,200	7,400	0	0
Right-of-way	295	295	0	0	0	0	0	0	0	0	0
Construction	55,529	37,329	3,600	4,000	2,800	2,600	2,500	2,700	18,200	0	0
Total	70,771	45,171	5,000	5,200	4,000	3,800	3,700	3,900	25,600	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

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - 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:

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

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 2014 - 19 CTP: Added funding in FY20.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW						SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY							
					.....2017....	.....2018....	.....2019....	.....2020....			
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	47,960	40,872	3,020	800	817	817	817	817	817	7,088	0	
Right-of-way	538	438	100	0	0	0	0	0	0	100	0	
Construction	326,785	289,473	6,880	15,500	10,483	1,483	1,383	1,583	1,583	37,312	0	
Total	375,283	330,783	10,000	16,300	11,300	2,300	2,200	2,400	2,400	44,500	0	
Federal-Aid	236,998	223,498	3,200	4,800	3,300	700	700	800	800	13,500	0	

CLASSIFICATION:

STATE - N/A

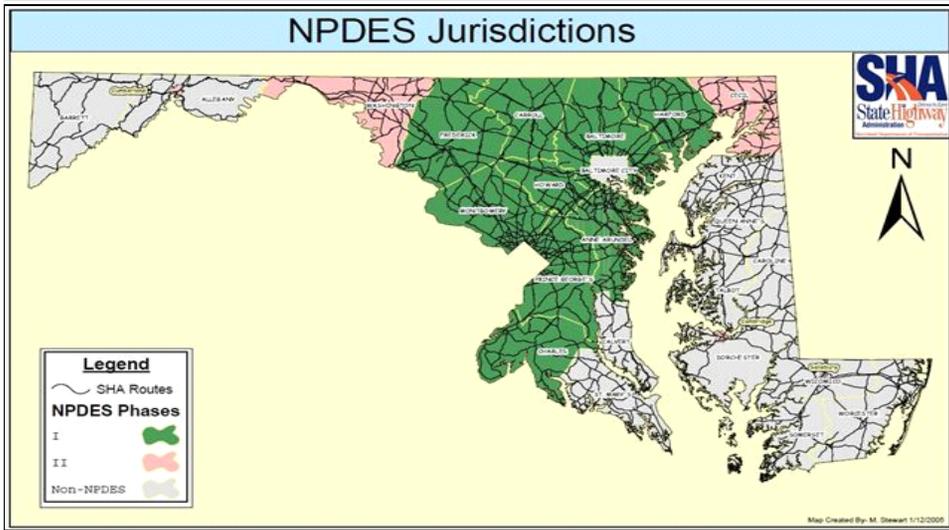
FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - N/A

PROJECTED (2030) - N/A



PROJECT: Total Maximum Daily Load (TMDL)

DESCRIPTION: Plan, design, and construct storm water 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:

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

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 2014 - 19 CTP: This includes \$45.0 million in FY 15 General Obligation Bonds and \$350.0 million in FY16-FY19 of General Funds. Added funding in FY20.

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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY						
					....2017....	....2018....	....2019....	....2020....		
Planning	12,000	0	2,000	2,000	2,000	2,000	2,000	2,000	12,000	0	
Engineering	156,800	15,200	36,600	25,000	20,000	20,000	20,000	20,000	141,600	0	
Right-of-way	28,000	0	2,000	6,000	5,000	5,000	5,000	5,000	28,000	0	
Construction	474,100	56,900	18,600	58,500	79,300	96,700	82,200	81,900	417,200	0	
Total	670,900	72,100	59,200	91,500	106,300	123,700	109,200	108,900	598,800	0	
Federal-Aid	60,494	46,794	12,000	1,700	0	0	0	0	13,700	0	

CLASSIFICATION:

STATE - N/A

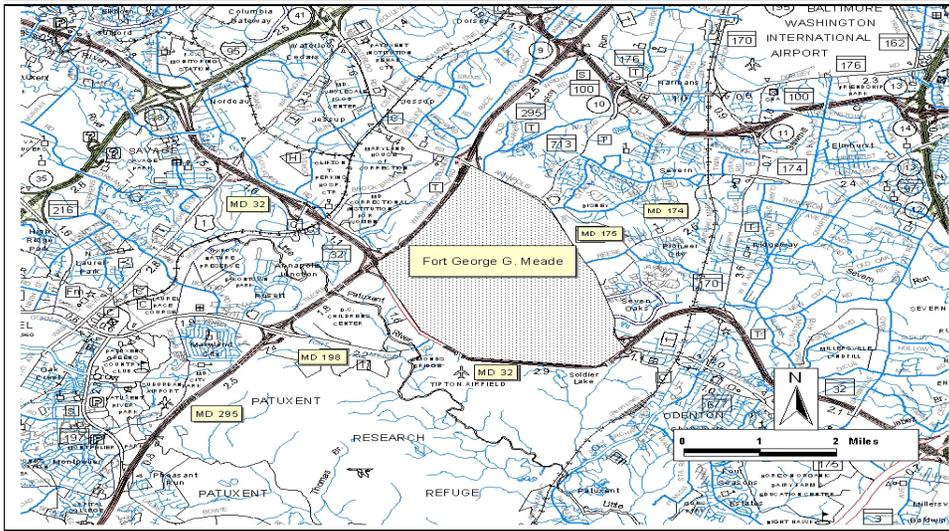
FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - 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, at Maples/Reece Roads (Anne Arundel Line 2)
- MD 175, MD 295 to MD 170 (Anne Arundel County Line 7)
- MD 198, MD 295 to MD 32 (Anne Arundel County Line 8)

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

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

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

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY				
					.....2017.....	.....2018.....	.....2019.....	.....2020.....	
Planning	252	231	21	0	0	0	0	0	21
Engineering	7,373	7,373	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0
Construction	290	0	0	0	0	0	0	290	290
Total	7,915	7,604	21	0	0	0	0	290	311
Federal-Aid	1,568	1,315	21	0	0	0	0	232	253

CLASSIFICATION:

STATE - N/A

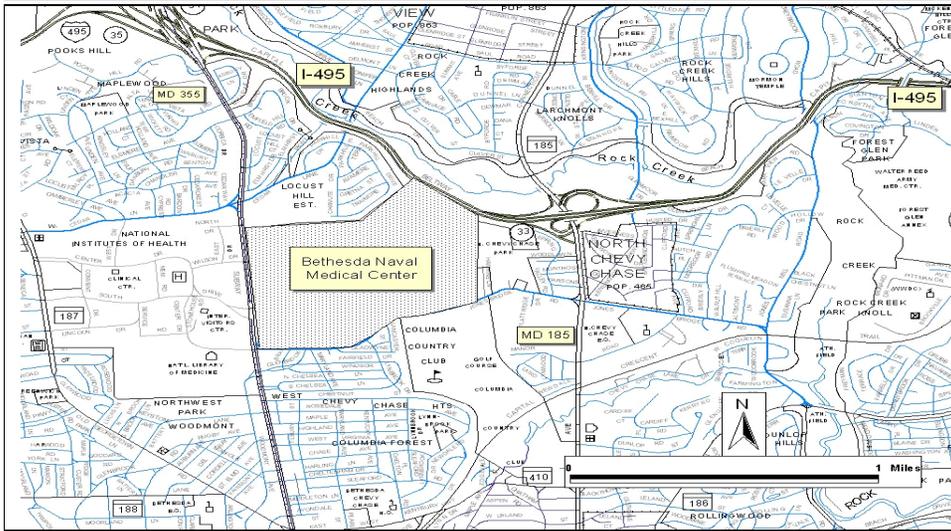
FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - 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 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

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

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

ASSOCIATED IMPROVEMENTS:

- MD 185, at Jones Bridge Road - Phase 1&2 (Montgomery County Line 5)
- MD 185, at Jones Bridge (Phase 3) (Montgomery County Line 6)
- MD 187, at West Cedar Lane (Montgomery County Line 7)
- MD 320, at Sligo Creek (Montgomery County Line 9)
- MD 355, at Jones Bridge (Montgomery County Line 10)
- MD 355, at West Cedar Lane (Montgomery County Line 11)

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 underway. Office of Economic Adjustments has contributed \$38.2 million towards the BRAC improvements.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	12,268	11,468	500	300	0	0	0	0	800	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	6,020	0	0	0	0	0	0	6,020	6,020	0
Total	18,288	11,468	500	300	0	0	0	6,020	6,820	0
Federal-Aid	8,369	2,753	500	300	0	0	0	4,816	5,616	0

CLASSIFICATION:

STATE - N/A

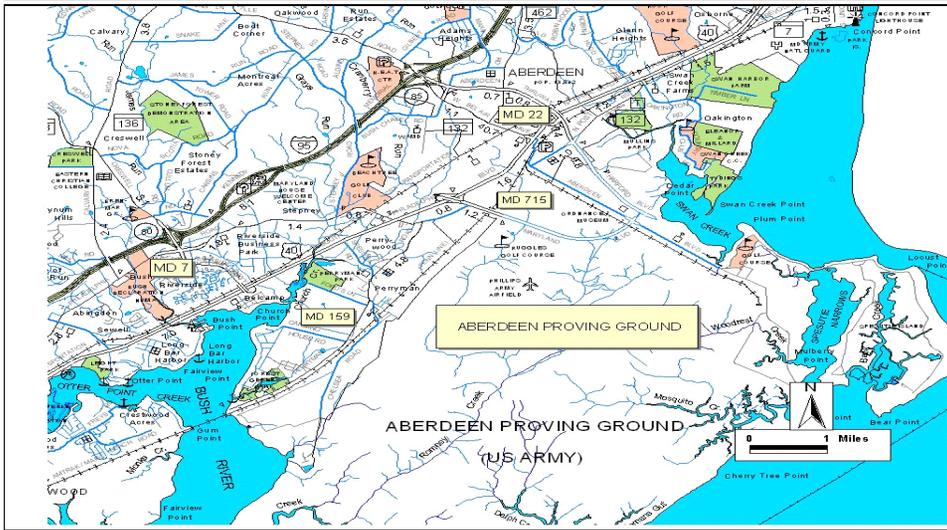
FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - 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:

- MD 22, at Old Post Road (Harford County Line 2)
- MD 22, at Beards Hill Road (Harford County Line 3)
- MD 22, at MD 462 (Harford County Line 4)
- US 40, at MD 7/MD 159 (Phase 1 - Harford County Line 6)
- US 40, at MD 7/MD 159 (Phase 2 - Harford County Line 7)
- Perryman, Access Study (Harford County Line 9)

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	.....2017....	.....2018....	.....2019....	.....2020....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	8,608	7,925	683	0	0	0	0	0	683	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	8,608	7,925	683	0	0	0	0	0	683	0
Federal-Aid	4,151	3,468	683	0	0	0	0	0	683	0

CLASSIFICATION:

STATE - N/A

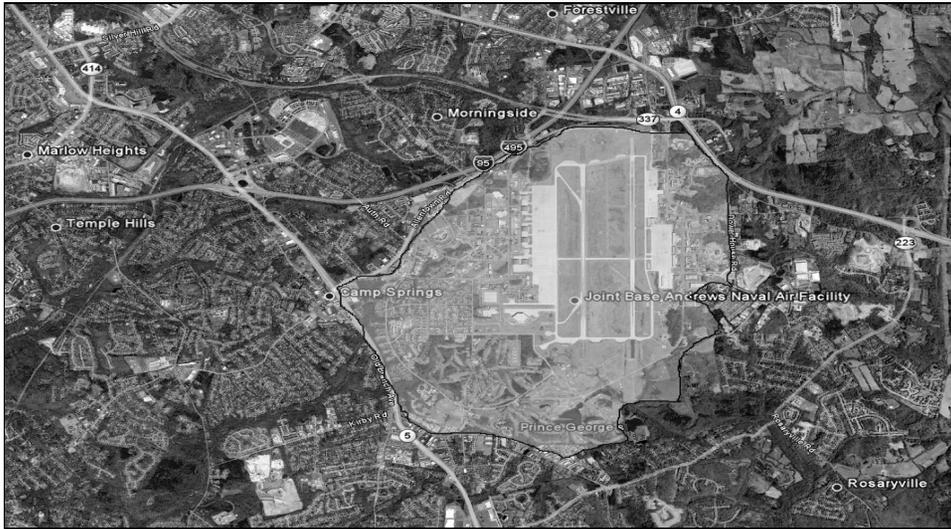
FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - 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-95/495, Branch Ave. Metro Access (Prince George's Line 3)
- MD 4, at Suitland Parkway (Prince George's Line 6)
- I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Prince George's Line 14)
- MD 4, MD 223 to I-95 (Prince George's Line 17)
- MD 5, US 301 to I-95 (Prince George's Line 19)

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	6,490	1,996	500	500	3,494	0	0	0	4,494	0
Right-of-way	907	0	150	757	0	0	0	0	907	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	7,397	1,996	650	1,257	3,494	0	0	0	5,401	0
Federal-Aid	6,871	1,787	1,090	500	3,494	0	0	0	5,084	0

CLASSIFICATION:

STATE - N/A

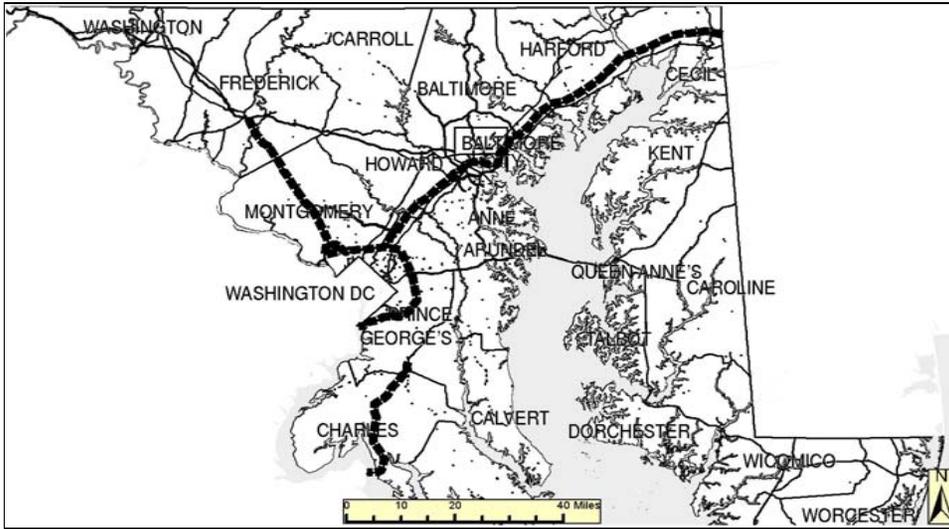
FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - N/A

PROJECTED (2030) - N/A



PROJECT: Operational Improvement Studies

DESCRIPTION: Develop traffic management strategies to improve operations on the Capital Beltway, I-95/495, 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 2014 - 19 CTP: None.

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 2014	PROJECT CASH FLOW									
			CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY							
				.....2017.....	.....2018.....	.....2019.....	.....2020.....				
Planning	5,000	612	1,590	2,798	0	0	0	0	0	4,388	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	5,000	612	1,590	2,798	0	0	0	0	0	4,388	0	
Federal-Aid	4,000	492	1,220	2,288	0	0	0	0	0	3,508	0	

CLASSIFICATION:

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - 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, 2014
<u>Fiscal Year 2014 Completions</u>				
<u>Bridge Replacement/Rehabilitation</u>				
1		Fixed bridges, Culverts, Noise Walls and Retaining Walls in Alleghany, Garrett and Washington Counties	1,717	Completed
2		11 existing bridges on MD 75, MD 77, MD 91, MD 144 and I 70	1,486	Completed
3		6 existing bridges on MD 80 to I 270; clean and paint bridges	1,977	Completed
<u>Traffic Management</u>				
4		Various locations; signalization	3,262	Completed
5		Various locations in District 1 and District 2; signing	1,101	Completed
6		Various locations in District 7; signing	2,383	Completed
7		Various locations in District 4; signalization	3,088	Completed
8		Various locations in District 4; sign structures	2,584	Completed
9		Various locations in District 3; sign structures	2,595	Completed
10		Various locations in District 3; signing	3,256	Completed
11		Various locations in District 1 and District 2; signalization	1,279	Completed
12		Various locations in District 6 and District 7; signalization	2,338	Completed
13		Various locations in District 3; signalization	6,029	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, 2014
<u>Fiscal Year 2014 Completions (cont'd)</u>				
<u>C.H.A.R.T. Projects</u>				
14		Various Dynamic Message Signs Deployment (ARRA PROJECT)	3,540	Completed
<u>Environmental Preservation</u>				
15		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	Completed
16		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	Completed
<u>Fiscal Years 2015 and 2016</u>				
<u>Resurface/Rehabilitate</u>				
17		At various locations in Carroll County; resurface	10,501	FY 2015
18		At various locations in Carroll County; resurface	13,000	FY 2015
19		At various locations in Dorchester, Somerset, Wicomico and Worcester Counties; guard rail	1,758	FY 2015
20		At various locations in District 6; slurry seal	2,528	FY 2015
21		At various locations in District 5; sidewalks	3,023	FY 2015
22		At various locations in District 2; joint sealing	575	FY 2015
23		At various locations in District 4; guardrail	2,302	FY 2015

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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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
24		At Various Locations in District 4; Joint Sealing	1,435	FY 2015
25		At various locations in District 6; resurface	445	FY 2015
26		At various locations in District 5; guardrail	933	FY 2015
27		Various locations in Carroll, Frederick and Howard Counties; joint sealing	1,400	FY 2015
28		At various locations in District 7; guardrails	2,313	FY 2015
29		Various locations in Districts 3 and 5; pavement marking	2,638	FY 2015
30		Various locations in Districts 1 and 2; pavement marking	2,055	FY 2015
31		Various locations; guardrails	2,355	FY 2015
32		Various locations in Montgomery and Prince George's Counties; resurface	2,055	FY 2015
33		At various locations in District 5; widen and resurface	4,176	FY 2015
34		At various locations in Calvert, Charles and St. Mary's Counties; joint sealing	493	FY 2015
35		Various locations in Districts 4 and 7; pavement marking	2,025	FY 2015
36		Various locations in District 2; slurry seal	1,186	FY 2015
37		Various Locations in Carroll, Frederick and Howard Counties; joint sealing	997	FY 2015

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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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
38		Various locations in Carroll, Frederick and Howard Counties; patching	1,712	FY 2015
39		Various locations in District 3 and 5; thermoplastic thinline striping	1,207	FY 2015
40		Various locations in District 4 and District 7; pavement marking	975	Under construction
41		Various locations in Gaithersburg Shop area of Montgomery County; mill/grind, patch and resurface pavements	5,195	Under construction
42		Various locations in District 2; guardrail	383	FY 2015
43		Various locations in Fairland Shop area of Montgomery County; mill/grind, patch and resurface pavements	4,396	FY 2015
44		Various locations in District 1 and 2; thermoplastic thinline striping	1,363	Under construction
45		Various locations in District 7; guardrail	1,413	FY 2015
46		Various locations in Cecil, Kent, Queen Anne's and Caroline Counties; sidewalks	737	Under construction
47		Various locations in Baltimore and Harford Counties; joint sealing	1,020	FY 2015
48		Various locations in Dorchester, Somerset, Wicomico, Worcester Counties; traffic barrier upgrades	1,207	Under construction
49		Traffic barrier upgrades at various locations in District 7; guardrail	1,556	Under construction
50		Various locations in Anne Arundel, Calvert, Charles and St. Mary's County; drainage	853	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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
51		Install/upgrade Traffic barrier at various locations in District 6	725	FY 2015
52		Traffic barrier upgrades at various locations in District 3	1,143	Under construction
53		Various Locations in District 5; slurry seal	1,932	Under construction
54	US 50	Ocean Gateway; 0.5 miles west of MD 404 to 0.5 miles east of MD 404; resurface	1,502	FY 2015
<u>Bridge Replacement/Rehabilitation</u>				
55		At various locations on lower Georges Creek Road, National Freeway, Friendsville Road; clean/paint bridges	1,887	FY 2015
56		Preservation and minor rehab of moveable and fixed bridges, culverts and walls; bridge rehabilitation	8,580	
57		Install troughs and rehabilitation of joints to 25 bridges in WA and BA counties; joint sealing	2,848	FY 2015
58		Bridges 14006, 1402700 and 2001800 in Kent and Talbot counties; clean/paint bridges	1,373	FY 2015
59		Invert paving and restoration to various structures; miscellaneous	1,449	FY 2015
60		Provide access equipment and MOT Services for bridge inspection/evaluation	6,388	FY 2015
61		10 existing bridges on US 13, MD 353, MD 12 and US 113; clean and paint bridges	1,551	FY 2015
<u>Safety/Spot Improvement</u>				
62		Clearing and grubbing at various locations for utilities relocation in District 5; miscellaneous	573	FY 2015

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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
63		Various locations in District 7; ADA compliance	2,515	FY 2015
64		At various locations in District 1 and 2; pavement marking	899	FY 2015
65		At various locations Statewide; drainage improvement	2,742	FY 2015
66		Various locations in District 3, 4, 5, 6 and 7; pavement marking	1,712	FY 2015
67		At various locations in District 1; rumble strips	505	FY 2015
68		At various locations Statewide; drainage improvement	3,120	FY 2015
69		At various locations in District 3; surface treatment	4,164	FY 2015
70		At various locations in District 2; raised pavement markings	553	FY 2015
71		Various locations statewide; drainage improvement	2,495	FY 2015
72		Various locations in District 2; rumble strips	232	FY 2015
73		ADA Compliance Program in District 1	4,135	FY 2015
74		Various locations in Baltimore and Harford Counties; safety	5,141	FY 2015
75		At various locations in District 3; sidewalks	3,744	Under construction
76		Various locations statewide; drainage	1,457	Under construction

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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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
77		Various locations in Allegany and Garrett Counties; geometric improvements	2,271	Under construction
78		Various locations in District 4; pavement markings	517	Under construction
79		Repairs on Stormwater Facilities in various locations; drainage improvement	622	Under construction
80		Sign Reflectivity Management Statewide; signing	8,000	Under construction
81		Stormwater Management facilities at various locations Statewide; drainage improvement	2,717	Under construction
82	US 40	Baltimore National Pike; Bethany Lane to Tyson Road and Johnnycake Road to Coleridge Road; guard rail	760	FY 2015
83	MD 228	Berry Road; MD 210 to Marsh Hawk Drive; guardrail	1,200	Under construction
<u>Noise Barriers</u>				
84		Various locations; noise abatements	1,410	FY 2015
85	I 495	Capital Beltway; noisewalls 15110 and 15113; drainage improvements	499	FY 2015
<u>Traffic Management</u>				
86		At various locations in Districts 6 and 7: lighting	0	FY 2015
87		At various locations statewide; signing	5,720	FY 2015
88		Light Emitting Diode (LED) Upgrades - Statewide	4,030	FY 2015

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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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
89		Modify/Install/Reconstruct Signals; signalization	5,740	FY 2015
90		Tourism and service signing; signing	2,288	FY 2015
91		With APS/CPS in Districts 3, 4 and 7; signalization	6,970	FY 2015
92		APS in Districts 6 and 7; signalization	4,576	FY 2015
93		At various locations in District 3; lighting	7,436	FY 2015
94		At various locations in District 3; signalization	6,864	FY 2015
95		At various locations in District 4; lighting	2,288	FY 2015
96		At various locations in District 5; lighting	2,288	FY 2015
97		At various locations in District 6; signing	3,437	FY 2015
98		Various locations in District 3; signing	3,737	FY 2015
99		Various locations in District 6 and 7; lighting	4,875	FY 2015
100		Various locations in District 4; signalization	5,696	FY 2015
101		Various locations in District 1 and 2; lighting	4,861	FY 2015
102		Various Locations in District 5; signalization	5,664	FY 2015

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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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
103		Various locations in District 4; signing	3,048	FY 2015
104		Automatic Traffic Recorders Statewide; miscellaneous	1,988	FY 2015
105		Modify/reconstruct with in Districts 3, 4, 5; signalization	11,503	FY 2015
106		Traffic signs and APS in District 3; signalization	7,153	FY 2015
107		Sign Structure replacement in District 7	4,777	FY 2015
108		Sign Structure replacement in District 4	4,905	FY 2015
109		Sign Structure replacement in District 3	5,003	FY 2015
110		Various locations in District 3, 4 and 5; signalization	5,671	FY 2015
111		Various Locations in Districts 6 and 7; signalization	3,168	Under construction
112		At various locations in District 5; signing	2,295	FY 2015
113		Various locations in District 5; signalization	5,935	Under construction
114		Modify/Install/Reconstruct traffic signals - District 3; signalization	6,194	Under construction
115		Install and modify Traffic Control devices in District 4; signalization	6,022	Under construction
116		UPS/LED Signal installation/reconstruct in Districts in 3, 4, and 5	5,360	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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
117		Various Locations in District 1 and 2; signalization	1,064	Under construction
118		Various Locations in District 4; lighting	1,783	Under construction
119		Various Locations in District 1 and 2; signing	1,287	Under construction
120		Various Locations in District3; signalization	2,146	Under construction
121		Various Locations in District 3; signing	2,810	Under construction
122		Various Locations in District 5; signalization	2,104	Under construction
123		Various Locations in District 6 and 7; lighting	930	Under construction
124		Various Locations in District 4; signing	2,999	Under construction
125		Various Locations in District 5; lighting	1,674	Under construction
126		Various Locations in District 3; lighting	1,984	Under construction
127		Various Locations in District 6 and 7; signing	2,170	Under construction
128		Various Locations in District 1 and 2; lighting	1,300	Under construction
129		Various Locations in District 4; signalization	2,048	Under construction
130		Various Locations in District 6 and 7; signalization	1,074	Under construction

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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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
131		Sign Lighting System (Lumitrak) (ARRA PROJECT)	2,541	Under construction
132		Interstate Highway Lighting - Phase 1 (ARRA PROJECT)	7,999	Under construction
133		Traffic Detection at Signalized Intersections District 3, 6 and 7 (ARRA PROJECT)	1,875	Under construction
<u>C.H.A.R.T. Projects</u>				
134		CHART CCTV Deployment (Phase 5C) in Allegany, Frederick, Garrett and Washington Counties	3,183	FY 2015
135		CHART DMS Deployment - Phase 4; miscellaneous	3,500	FY 2015
136		CHART CCTV Deployment (Phase 5B) in Anne Arundel, Baltimore, Carroll and Howard Counties	2,509	FY 2015
137		CHART CCTV Deployment (Phase 5A) in Dorchester, Frederick, Montgomery, Prince George's, Queen Anne's, Talbot, Wicomico, Worcester Counties	3,636	FY 2015
138		Road Weather Information Systems Upgrade	500	Under construction
139		CHART Closed Circuit Television deployment - Phase 4	799	Under construction
140		CHART - Areawide Dynamic Message Signs Deployment - Phase 3	3,200	Under construction
141		Back-up Power for CHART Cameras	1,818	Under construction
142		10 CCTV Cameras Project	700	Under construction
143	MD 295	Baltimore Washington Parkway; CHART ITS devices in Districts 3 and 5; miscellaneous	724	FY 2015

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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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Environmental Preservation</u>				
144		Landscape Sustainability IV at various locations in District 1; landscape	96	FY 2015
145		Landscape Sustainability IV at various locations in District 1; landscape	100	FY 2015
146		Landscape Sustainability IV at various locations in District 2; landscape	99	FY 2015
147		At various locations in District 4; landscape	1,833	FY 2015
148		At various locations in District 7; landscape	509	FY 2015
149		I 695 to Mountain Road and various sites; landscape	514	FY 2015
150		Various locations in District 3 and 5; landscape	588	FY 2015
151		Various locations in District 1 and 2; landscape	400	FY 2015
152		Various locations in District 4 and 7; landscape	468	FY 2015
153		Various locations in District 1 and 2; landscape	162	Under construction
154		Various locations in District 3 and 5; landscape	479	Under construction
155		Various interchanges on US 50 and US 13; landscaping	1,087	Under construction
156		Various interchanges on I 83, I 695 and I 95; landscaping	1,527	Under construction
157		Various Interchanges on US 50 and MD 100	1,220	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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Environmental Preservation (cont'd)</u>				
158		Various interchanges on I 70, I 68 and MD 200; landscaping	847	Under construction
159		Various interchanges on I 70, I 95 ,US 29 and MD 100 ; landscaping	1,663	Under construction
160		Landscaping at various locations in District 3 and District 5; landscaping	204	Under construction
161		Landscaping at various locations in District 4 and District 7; landscaping	220	Under construction
162		Landscaping at various locations in District 1 and District 2; landscaping	114	Under construction
163	US 50	MD 404/MD 309; Integrated roadside vegetation management at various locations in District 2	449	FY 2015
164	I 68	Integrated roadside vegetation management - Allegany/Washington County line to Allegany/Garrett County line; landscaping	959	FY 2015
165	I 95	Vegetation Management at various interchanges between MD 100 to I 495; landscaping	3,011	Under construction
166	US 301	Blue Star Memorial Highway; US 50 split to Delaware State Line; landscape	222	Under construction
<u>Sidewalks</u>				
167		Various locations in District 2; sidewalks	2,506	FY 2015
168		Various locations in District 3; sidewalks	3,661	FY 2015
169		At various locations in District 5; sidewalks	2,983	FY 2015
170		At Various locations in District 5; sidewalks	2,006	FY 2015

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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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Sidewalks (cont'd)</u>				
171		Various locations in District 3; sidewalks	2,613	FY 2015
172		Various locations in Caroline, Cecil, Kent, Talbot and Queen Anne's County; sidewalk	1,755	FY 2015
<u>Truck Weight</u>				
173		Virtual Weigh Station - Overheight detection	1,200	FY 2015
<u>TMDL Compliance</u>				
174		Tree planting at various locations in Anne Arundel and Charles Counties; landscape	1,830	FY 2015
175		Tree planting at various locations in District 6; landscape (Transportation Infrastructure Investment Act of 2013)	1,144	FY 2015
176		Tree planting at various locations in Harford County; landscape (Transportation Infrastructure Investment Act of 2013)	1,772	FY 2015
177		Tree Planting at various locations in District 7; landscape (Transportation Infrastructure Investment Act of 2013)	2,345	FY 2015
178		At various locations in District 5; drainage improvement (Transportation Infrastructure Investment Act of 2013)	4,000	FY 2015
179		At various locations in District 4; drainage improvement (Transportation Infrastructure Investment Act of 2013)	4,500	FY 2015

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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, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Enhancements</u>				
<u>Archaeological Planning & Research</u>				
180		Synthesis of Maryland's archeological data; Synthesize 3500 archeological reports related to transportation projects; Archeological planning and research.	135	Underway
181		Maryland Archeological Conservation Lab; creation of an archeological context database curated at the MAC Lab	55	FY 2015
<u>Environmental Mitigation</u>				
182		Integrated Roadside Vegetation Management and Native Plant Establishment - US 50	243	Underway
<u>Congressional Earmarks</u>				
183		Land acquisition for scenic easement in Cecil, Kent and Queen Anne's Counties (Earmark \$10 million; R/W) (Project underway)	0	