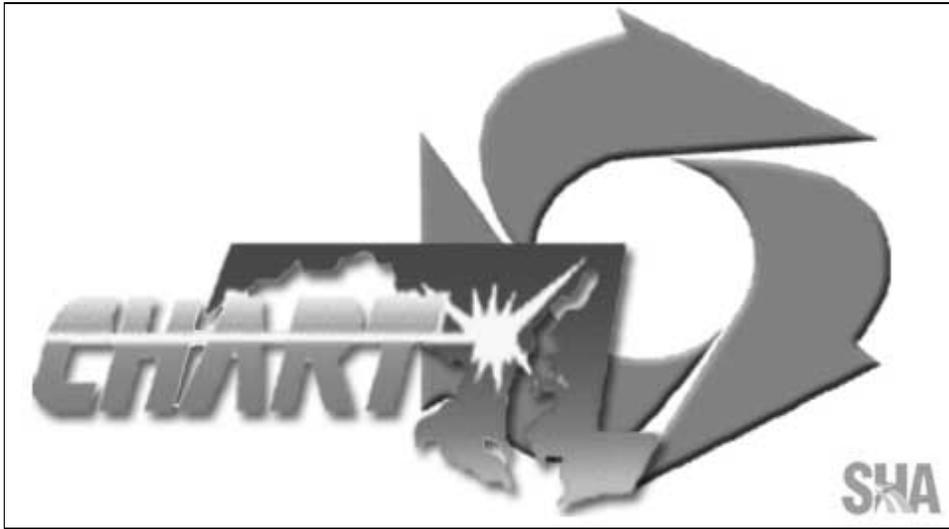


SHA



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.

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	0	0	0	0	0	0	0	0	0	0	0
Engineering	172,196	99,886	15,777	11,643	11,630	11,300	10,980	10,980	72,310	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	254,658	213,168	5,823	8,157	12,870	6,400	4,920	3,320	41,490	0	0
Total	426,854	313,054	21,600	19,800	24,500	17,700	15,900	14,300	113,800	0	0
Federal-Aid	407,780	305,360	19,440	17,820	22,050	15,930	14,310	12,870	102,420	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: 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	134,511	68,959	12,340	12,572	11,321	11,962	9,375	7,982	65,552	0
Right-of-way	61,341	18,319	7,373	9,339	7,310	7,000	6,500	5,500	43,022	0
Construction	500,781	284,355	18,187	36,689	50,869	44,338	34,325	32,018	216,426	0
Total	696,633	371,633	37,900	58,600	69,500	63,300	50,200	45,500	325,000	0
Federal-Aid	82,721	81,221	400	1,100	0	0	0	0	1,500	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: 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:				<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2017....	.....2018....	.....2019....	.....2020....			
Planning	200	0	200	0	0	0	0	0	0	200	0
Engineering	14,747	7,547	1,200	1,200	1,200	1,200	1,200	1,200	1,200	7,200	0
Right-of-way	295	295	0	0	0	0	0	0	0	0	0
Construction	55,529	37,329	3,900	3,700	2,800	2,600	2,500	2,700	18,200	18,200	0
Total	70,771	45,171	5,300	4,900	4,000	3,800	3,700	3,900	25,600	25,600	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.

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	50,422	40,872	3,020	2,930	900	900	900	900	9,550	0
Right-of-way	1,038	438	100	100	100	100	100	100	600	0
Construction	324,823	289,473	6,880	13,270	11,300	1,300	1,200	1,400	35,350	0
Total	376,283	330,783	10,000	16,300	12,300	2,300	2,200	2,400	45,500	0
Federal-Aid	242,698	223,498	2,800	6,300	6,200	1,200	1,400	1,300	19,200	0

CLASSIFICATION:

STATE - N/A

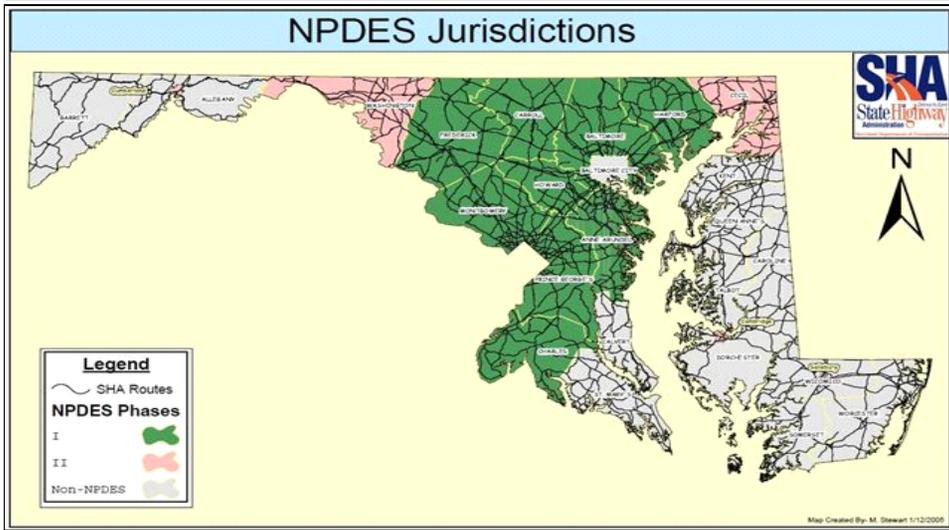
FEDERAL - N/A

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	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	11,000	0	1,000	2,000	2,000	2,000	2,000	2,000	11,000	0
Engineering	152,700	15,200	32,500	25,000	20,000	20,000	20,000	20,000	137,500	0
Right-of-way	27,000	0	1,000	6,000	5,000	5,000	5,000	5,000	27,000	0
Construction	480,300	56,900	18,000	59,500	80,300	97,700	84,000	83,900	423,400	0
Total	671,000	72,100	52,500	92,500	107,300	124,700	111,000	110,900	598,900	0
Federal-Aid	54,494	46,794	4,000	1,700	0	0	0	2,000	7,700	0

CLASSIFICATION:

STATE - N/A

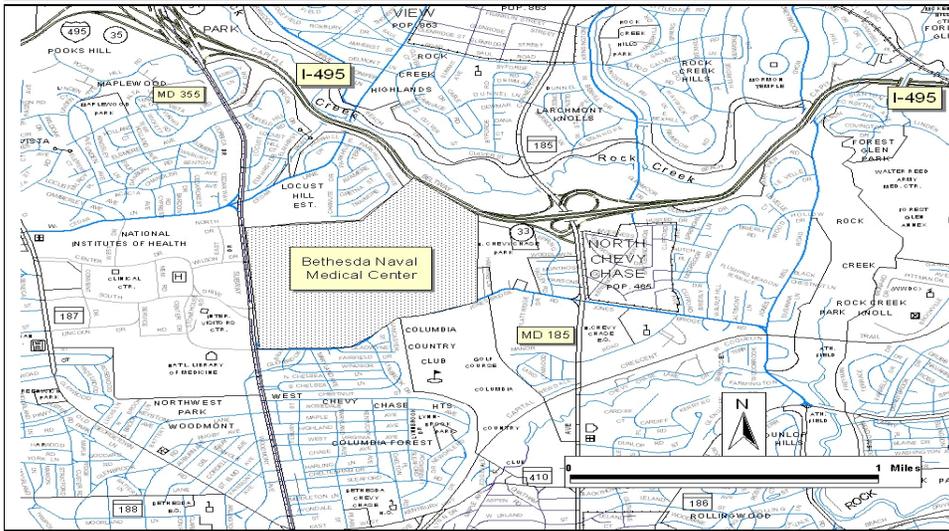
FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - N/A

PROJECTED (2030) - N/A



PROJECT: BRAC Intersections near 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	12,319	11,690	500	129	0	0	0	0	629	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	5,963	0	0	0	0	0	5,963	0	5,963	0
Total	18,282	11,690	500	129	0	0	5,963	0	6,592	0
Federal-Aid	8,323	2,924	500	129	0	0	4,770	0	5,399	0

CLASSIFICATION:

STATE - N/A

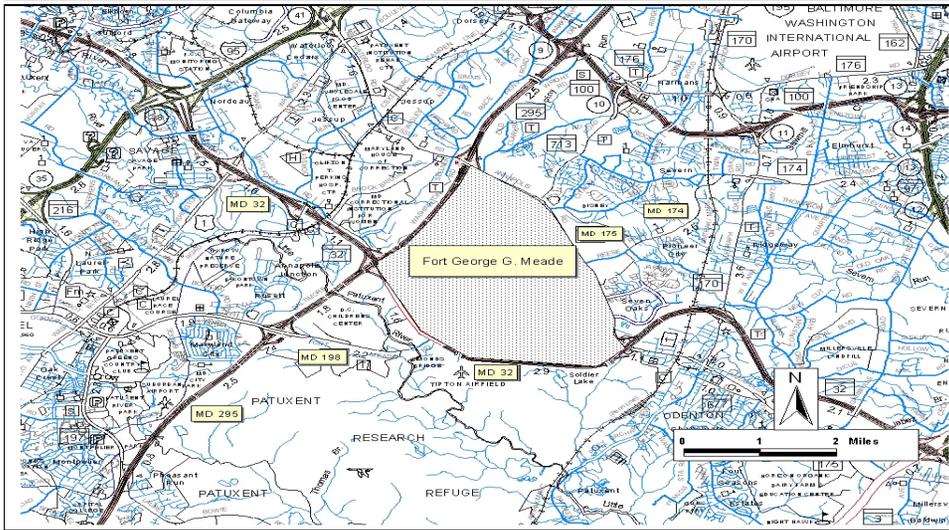
FEDERAL - N/A

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.

JUSTIFICATION: 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, Disney Road to Reece Road (Anne Arundel Line 3)
- MD 175, MD 295 to MD 170 (Anne Arundel County Line 8)
- MD 198, MD 295 to MD 32 (Anne Arundel County Line 9)

STATUS: Planning underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Moved from the Construction Program 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 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017.....	.....2018.....	.....2019.....	.....2020.....			
Planning	252	223	5	24	0	0	0	0	0	29	0
Engineering	7,451	7,451	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	7,703	7,674	5	24	0	0	0	0	0	29	0
Federal-Aid	1,397	1,369	5	23	0	0	0	0	0	28	0

CLASSIFICATION:

STATE - N/A

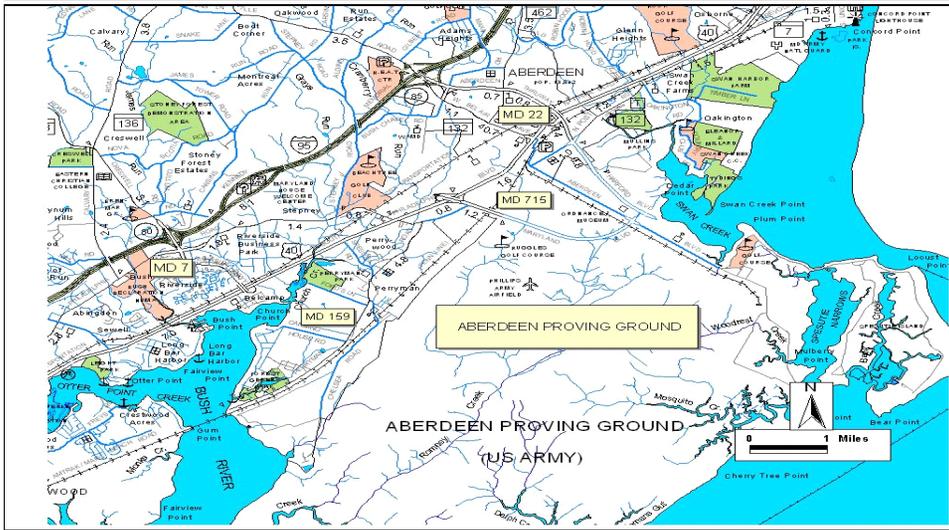
FEDERAL - N/A

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	8,198	410	0	0	0	0	0	410	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	8,198	410	0	0	0	0	0	410	0
Federal-Aid	4,112	3,702	410	0	0	0	0	0	410	0

CLASSIFICATION:

STATE - N/A

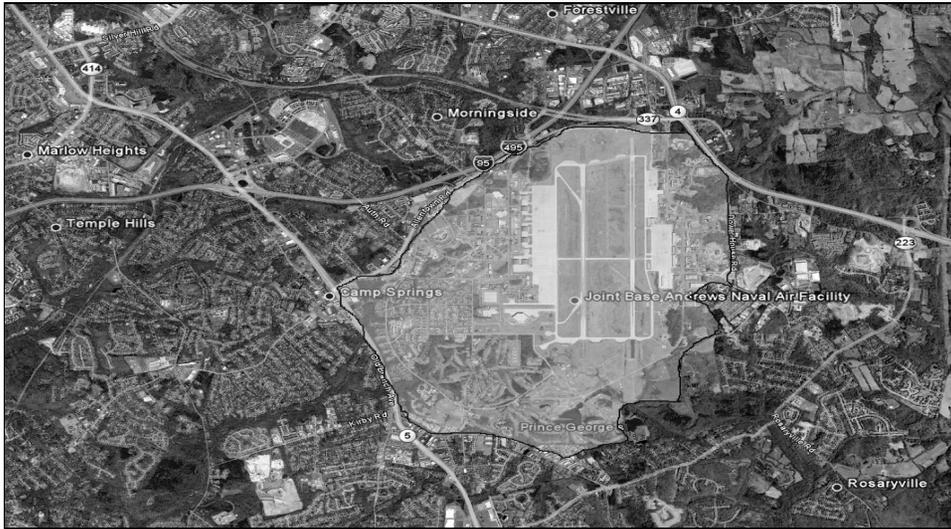
FEDERAL - N/A

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)
- MD 337, at MD 218 and I-495 NB Off Ramp (Line 12)
- 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 18)

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: The cost decrease of \$4.4 million is due to funds being moved to the MD 337 project in Prince George's County (Line 12).

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	2,988	1,988	500	500	0	0	0	0	1,000	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,988	1,988	500	500	0	0	0	0	1,000	0
Federal-Aid	2,953	1,953	500	500	0	0	0	0	1,000	0

CLASSIFICATION:

STATE - N/A

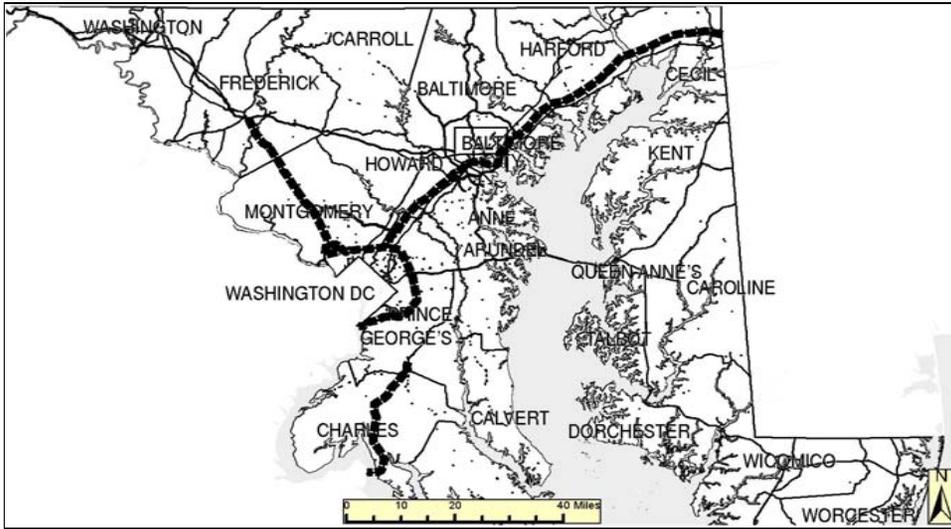
FEDERAL - N/A

STATE SYSTEM: N/A

Annual Average Daily Traffic (vehicles per day)

CURRENT (2014) - N/A

PROJECTED (2030) - N/A



PROJECT: 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.

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									
		EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017.....	.....2018.....	.....2019.....	.....2020.....			
Planning	5,000	612	475	3,913	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	475	3,913	0	0	0	0	0	4,388	0
Federal-Aid	4,300	494	433	3,373	0	0	0	0	0	3,806	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 December 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; clean and paint bridges	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 December 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>Enhancements</u>		
		<u>Environmental Mitigation</u>		
17		Integrated Roadside Vegetation Management and Native Plant Establishment - US 50	243	Completed
		<u>Fiscal Years 2015 and 2016</u>		
		<u>Resurface/Rehabilitate</u>		
18		At various locations in Dorchester, Somerset, Wicomico and Worcester Counties; patching	1,900	FY 2015
19		At various locations in Carroll County; resurface	10,501	FY 2015
20		At various locations in Carroll County; resurface	13,000	FY 2015
21		At various locations in Dorchester, Somerset, Wicomico and Worcester Counties; guard rail	1,566	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
22		At various locations in District 6; slurry seal	2,974	FY 2015
23		At various locations in District 5; sidewalks	3,023	FY 2015
24		At various locations in District 2; joint sealing	465	FY 2015
25		At various locations in District 4; guardrail	2,302	FY 2015
26		At Various Locations in District 4; Joint Sealing	1,435	FY 2015
27		At various locations in District 6; resurface	445	FY 2015
28		At various locations in District 5; guardrail	933	FY 2015
29		Various locations in Carroll, Frederick and Howard Counties; joint sealing	1,400	FY 2015
30		At various locations in District 7; guardrails	2,313	FY 2015
31		Various locations in Districts 3 and 5; pavement marking	2,638	FY 2015
32		Various locations in Districts 1 and 2; pavement marking	2,055	FY 2015
33		Various locations; guardrails	2,355	FY 2015
34		Various locations in Montgomery and Prince George's Counties; resurface	2,055	FY 2015
35		At various locations in District 5; widen and resurface	4,176	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
36		At various locations in Calvert, Charles and St. Mary's Counties; joint sealing	493	FY 2015
37		Various locations in Districts 4 and 7; pavement marking	2,025	FY 2015
38		Various locations in District 2; slurry seal	1,186	FY 2015
39		Various Locations in Carroll, Frederick and Howard Counties; joint sealing	997	FY 2015
40		Various locations in Carroll, Frederick and Howard Counties; patching	1,712	FY 2015
41		Various locations in District 3 and 5; thermoplastic thinline striping	1,207	FY 2015
42		Various locations in District 4 and District 7; pavement marking	975	Under construction
43		Various locations in Gaithersburg Shop area of Montgomery County; mill/grind, patch and resurface pavements	5,195	Under construction
44		Various locations in District 2; guardrail	383	FY 2015
45		Various locations in Fairland Shop area of Montgomery County; mill/grind, patch and resurface pavements	4,396	FY 2015
46		Various locations in District 1 and 2; thermoplastic thinline striping	1,363	Under construction
47		Various locations in District 7; guardrail	1,413	FY 2015
48		Various locations in Cecil, Kent, Queen Anne's and Caroline Counties; sidewalks	737	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
49		Various locations in Baltimore and Harford Counties; joint sealing	1,020	FY 2015
50		Various locations in Dorchester, Somerset, Wicomico, Worcester Counties; traffic barrier upgrades	1,207	Under construction
51		Traffic barrier upgrades at various locations in District 7; guardrail	1,556	Under construction
52		Various locations in Anne Arundel, Calvert, Charles and St. Mary's County; drainage	853	Under construction
53		Install/upgrade Traffic barrier at various locations in District 6	725	FY 2015
54		Traffic barrier upgrades at various locations in District 3	1,143	Under construction
55		Various Locations in District 5; slurry seal	1,932	Under construction
56	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>				
57		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 1; bridge rehabilitation	9,838	FY 2015
58		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 2; bridge rehabilitation	9,838	FY 2015
59		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 4; bridge rehabilitation	9,838	FY 2015
60		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 3; bridge rehabilitation	9,838	FY 2015
61		At various locations on lower Georges Creek Road, National Freeway, Friendsville Road; clean and paint bridges	1,585	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Bridge Replacement/Rehabilitation (cont'd)</u>				
62		Preservation and minor rehab of moveable and fixed bridges, culverts and walls; bridge rehabilitation	9,033	
63		Install troughs and rehabilitation of joints to 25 bridging in WA and BA counties; joint sealing	3,360	FY 2015
64		Bridges 14006, 1402700 and 2001800 in Kent and Talbot counties; clean/paint bridges	1,602	FY 2015
65		Invert paving and restoration to various structures; miscellaneous	1,449	FY 2015
66		Provide access equipment and MOT Services for bridge inspection/evaluation	6,388	FY 2015
67		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>				
68		ADA at various locations in District 1; sidewalks	2,631	FY 2015
69		At various locations statewide - Stormwater/drainage asset remediation; drainage improvement	3,828	FY 2015
70		At various locations in District 6; sidewalks	2,631	FY 2015
71		At various locations in District 3; sidewalks	4,004	FY 2015
72		Clearing and grubbing at various locations for utilities relocation in District 5; miscellaneous	1,168	FY 2015
73		Various locations in District 7; ADA compliance	2,515	FY 2015
74		At various locations in District 1 and 2; pavement marking	899	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
75		At various locations Statewide; drainage improvement	2,742	FY 2015
76		Various locations in District 3, 4, 5, 6 and 7; pavement marking	1,712	FY 2015
77		At various locations in District 1; rumble strips	505	FY 2015
78		At various locations Statewide; drainage improvement	3,120	FY 2015
79		At various locations in District 3; surface treatment	4,164	FY 2015
80		At various locations in District 2; raised pavement markings	553	FY 2015
81		Various locations statewide; drainage improvement	2,495	FY 2015
82		Various locations in District 2; rumble strips	232	FY 2015
83		ADA Compliance Program in District 1	4,135	FY 2015
84		Various locations in Baltimore and Harford Counties; safety	5,141	FY 2015
85		At various locations in District 3; sidewalks	3,744	Under construction
86		Various locations statewide; drainage	1,457	Under construction
87		Various locations in Allegany and Garrett Counties; geometric improvements	2,271	Under construction
88		Various locations in District 4; pavement markings	517	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
89		Repairs on Stormwater Facilities in various locations; drainage improvement	622	Under construction
90		Sign Reflectivity Management Statewide; signing	8,000	Under construction
91		Stormwater Management facilities at various locations Statewide; drainage improvement	2,717	Under construction
92	US 40	Baltimore National Pike; Bethany Lane to Tyson Road and Johnnycake Road to Coleridge Road; guard rail	760	FY 2015
93	MD 228	Berry Road; MD 210 to Marsh Hawk Drive; guardrail	1,200	Under construction
<u>Noise Barriers</u>				
94		Various locations; noise abatements	1,410	FY 2015
95	I 495	Capital Beltway; noisewalls 15110 and 15113; drainage improvements	499	FY 2015
<u>Traffic Management</u>				
96		At various locations in Districts 6 and 7; lighting	3,378	FY 2015
97		At various locations statewide; signing	6,251	FY 2015
98		Light Emitting Diode (LED) Upgrades - Statewide	4,030	FY 2015
99		Modify/Install/Reconstruct Signals; signalization	5,740	FY 2015
100		Tourism and service signing; signing	3,157	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
101		With APS/CPS in Districts 3, 4 and 7; signalization	6,970	FY 2015
102		APS in Districts 6 and 7; signalization	5,037	FY 2015
103		At various locations in District 3; lighting	4,930	FY 2015
104		At various locations in District 3; signalization	9,055	FY 2015
105		At various locations in District 4; lighting	4,268	FY 2015
106		At various locations in District 5; lighting	4,007	FY 2015
107		At various locations in District 6; signing	3,693	FY 2015
108		Various locations in District 3; signing	3,737	FY 2015
109		Various locations in District 6 and 7; lighting	4,875	FY 2015
110		Various locations in District 4; signalization	5,696	FY 2015
111		Various locations in District 1 and 2; lighting	4,861	FY 2015
112		Various Locations in District 5; signalization	5,664	FY 2015
113		Various locations in District 4; signing	3,048	FY 2015
114		Automatic Traffic Recorders Statewide; miscellaneous	1,988	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
115		Modify/reconstruct with in Districts 3, 4, 5; signalization	11,503	FY 2015
116		Traffic signs and APS in District 3; signalization	7,153	FY 2015
117		Sign Structure replacement in District 7	4,777	FY 2015
118		Sign Structure replacement in District 4	4,905	FY 2015
119		Sign Structure replacement in District 3	5,003	FY 2015
120		Various locations in District 3, 4 and 5; signalization	5,671	FY 2015
121		Various Locations in Districts 6 and 7; signalization	3,168	Under construction
122		At various locations in District 5; signing	2,295	FY 2015
123		Various locations in District 5; signalization	5,935	Under construction
124		Modify/Install/Reconstruct traffic signals - District 3; signalization	6,194	Under construction
125		Install and modify Traffic Control devices in District 4; signalization	6,022	Under construction
126		UPS/LED Signal installation/reconstruct in Districts in 3, 4, and 5	5,360	Under construction
127		Various Locations in District 1 and 2; signalization	1,064	Under construction
128		Various Locations in District 4; lighting	1,783	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
129		Various Locations in District 1 and 2; signing	1,287	Under construction
130		Various Locations in District3; signalization	2,146	Under construction
131		Various Locations in District 3; signing	2,810	Under construction
132		Various Locations in District 5; signalization	2,104	Under construction
133		Various Locations in District 6 and 7; lighting	930	Under construction
134		Various Locations in District 4; signing	2,999	Under construction
135		Various Locations in District 5; lighting	1,674	Under construction
136		Various Locations in District 3; lighting	1,984	Under construction
137		Various Locations in District 6 and 7; signing	2,170	Under construction
138		Various Locations in District 1 and 2; lighting	1,300	Under construction
139		Various Locations in District 4; signalization	2,048	Under construction
140		Various Locations in District 6 and 7; signalization	1,074	Under construction
141		Sign Lighting System (Lumitrak) (ARRA PROJECT)	2,541	Under construction
142		Interstate Highway Lighting - Phase 1 (ARRA PROJECT)	7,999	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
143		Traffic Detection at Signalized Intersections District 3, 6 and 7 (ARRA PROJECT)	1,875	Under construction
<u>C.H.A.R.T. Projects</u>				
144		CHART CCTV Deployment (Phase 5C) in Allegany, Frederick, Garrett and Washington Counties	2,802	FY 2015
145		CHART DMS Deployment - Phase 4; miscellaneous	3,500	FY 2015
146		CHART CCTV Deployment (Phase 5B) in Anne Arundel, Baltimore, Carroll and Howard Counties	2,509	FY 2015
147		CHART CCTV Deployment (Phase 5A) in Dorchester, Frederick, Montgomery, Prince George's, Queen Anne's, Talbot, Wicomico, Worcester Counties	3,636	FY 2015
148		Road Weather Information Systems Upgrade	500	Under construction
149		CHART Closed Circuit Television deployment - Phase 4	799	Under construction
150		CHART - Areawide Dynamic Message Signs Deployment - Phase 3	3,200	Under construction
151		Back-up Power for CHART Cameras	1,818	Under construction
152		10 CCTV Cameras Project	700	Under construction
153	MD 295	Baltimore Washington Parkway; CHART ITS devices in Districts 3 and 5; miscellaneous	772	FY 2015
<u>Environmental Preservation</u>				
154		Landscape sustainability improvements V for Districts 3 and 5; landscape	455	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Environmental Preservation (cont'd)</u>				
155		Landscape Sustainability IV at various locations in District 1; landscape	90	FY 2015
156		Landscape Sustainability IV at various locations in District 1; landscape	100	FY 2015
157		Landscape Sustainability IV at various locations in District 2; landscape	106	FY 2015
158		At various locations in District 4; landscape	1,144	FY 2015
159		At various locations in District 7; landscape	509	FY 2015
160		I 695 to Mountain Road and various sites; landscape	514	FY 2015
161		Various locations in District 3 and 5; landscape	588	FY 2015
162		Various locations in District 1 and 2; landscape	400	FY 2015
163		Various locations in District 4 and 7; landscape	468	FY 2015
164		Various locations in District 1 and 2; landscape	162	Under construction
165		Various locations in District 3 and 5; landscape	479	Under construction
166		Various interchanges on US 50 and US 13; landscaping	1,087	Under construction
167		Various interchanges on I 83, I 695 and I 95; landscaping	1,527	Under construction
168		Various Interchanges on US 50 and MD 100	1,220	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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Environmental Preservation (cont'd)</u>				
169		Various interchanges on I 70, I 68 and MD 200; landscaping	847	Under construction
170		Various interchanges on I 70, I 95 ,US 29 and MD 100 ; landscaping	1,663	Under construction
171		Landscaping at various locations in District 3 and District 5; landscaping	204	Under construction
172		Landscaping at various locations in District 4 and District 7; landscaping	220	Under construction
173		Landscaping at various locations in District 1 and District 2; landscaping	114	Under construction
174	US 50	MD 404/MD 309; Integrated roadside vegetation management at various locations in District 2	449	FY 2015
175	I 68	Integrated roadside vegetation management - Allegany/Washington County line to Allegany/Garrett County line; landscaping	959	FY 2015
176	I 95	Vegetation Management at various interchanges between MD 100 to I 495; landscaping	3,011	Under construction
177	US 301	Blue Star Memorial Highway; US 50 split to Delaware State Line; landscape	222	Under construction
<u>Sidewalks</u>				
178		Various locations in District 2; sidewalks	2,506	FY 2015
179		Various locations in District 3; sidewalks	3,661	FY 2015
180		At various locations in District 5; sidewalks	2,983	FY 2015
181		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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Sidewalks (cont'd)</u>				
182		Various locations in District 3; sidewalks	2,613	FY 2015
183		Various locations in Caroline, Cecil, Kent, Talbot and Queen Anne's County; sidewalk	1,755	FY 2015
<u>Truck Weight</u>				
184		Virtual Weigh Station - Overheight detection	1,200	FY 2015
<u>TMDL Compliance</u>				
185		Tree planting at various locations in Anne Arundel and Charles Counties; landscape	1,206	FY 2015
186		Tree planting at various locations in District 6; landscape (Transportation Infrastructure Investment Act of 2013)	1,144	FY 2015
187		Tree planting at various locations in Harford County; landscape (Transportation Infrastructure Investment Act of 2013)	1,772	FY 2015
188		Tree Planting at various locations in District 7; landscape (Transportation Infrastructure Investment Act of 2013)	2,345	FY 2015
189		At various locations in District 5; drainage improvement (Transportation Infrastructure Investment Act of 2013)	4,000	FY 2016
190		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 December 1, 2014
<u>Fiscal Years 2015 and 2016 (cont'd)</u>				
<u>Enhancements</u>				
<u>Archaeological Planning & Research</u>				
191		Synthesis of Maryland's archeological data; Synthesize 3500 archeological reports related to transportation projects; Archeological planning and research.	135	Underway
192		Maryland Archeological Conservation Lab; creation of an archeological context database curated at the MAC Lab	55	FY 2015
<u>Congressional Earmarks</u>				
193		Land acquisition for scenic easement in Cecil, Kent and Queen Anne's Counties (Earmark \$10 million; R/W) (Project underway)	0	