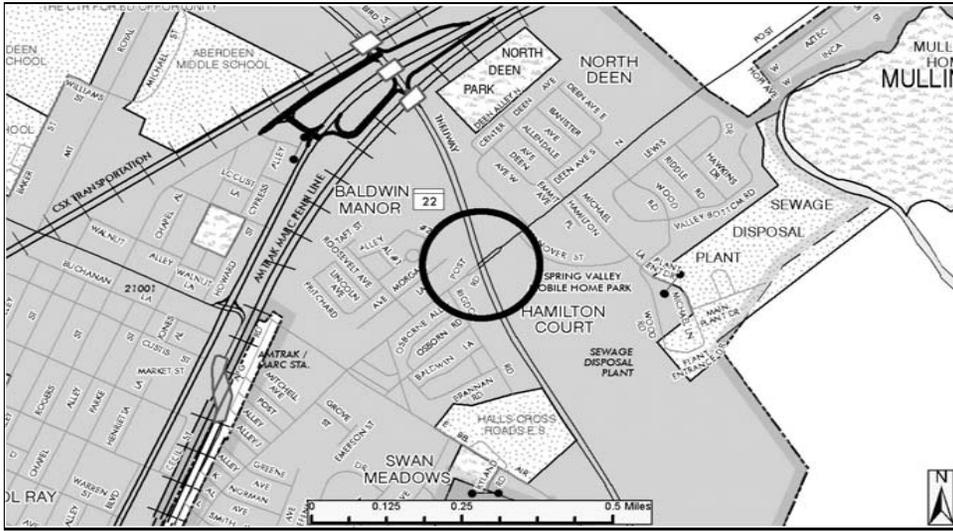




HARFORD COUNTY



PROJECT: MD 22, Aberdeen Thruway

DESCRIPTION: Intersection improvements at Old Post Road.

PURPOSE & NEED SUMMARY STATEMENT: This project will improve safety and operations at MD 22 and Old Post Road. It will also improve access to Aberdeen Proving Grounds (APG) supporting BRAC expansion.

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

ASSOCIATED IMPROVEMENTS:
 US 40, Interchange at MD 715 (Line 3)
 BRAC Intersection Improvements at APG (Statewide Line 9)

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

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

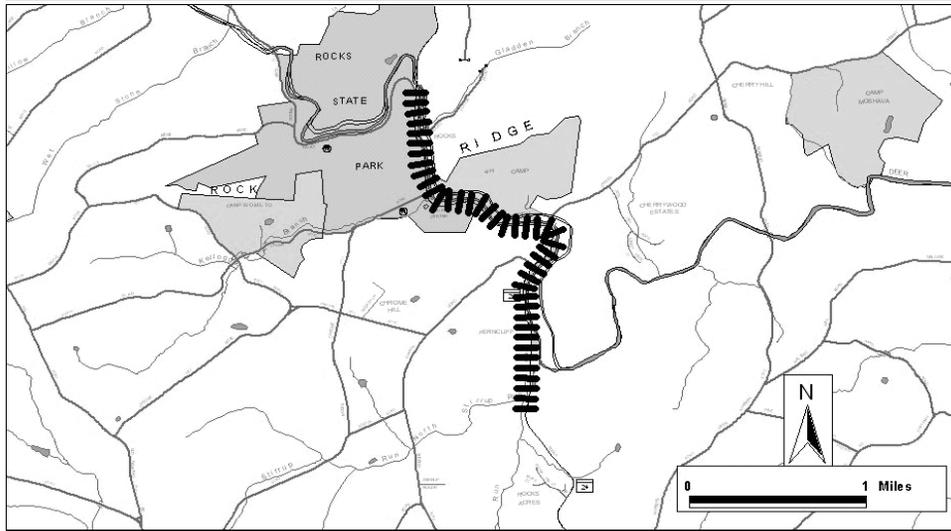
EXPLANATION: This project includes intersection capacity improvements. The improvements will address operational and safety concerns and provide improved access to APG.

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

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: Moved \$8.6 million from Statewide Line 8 (BRAC Intersections near Aberdeen Proving Grounds) for utilities and construction.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	1,559	108	1,050	401	0	0	0	0	0	1,451	0
Construction	7,000	0	0	1,030	3,370	2,600	0	0	0	7,000	0
Total	8,559	108	1,050	1,431	3,370	2,600	0	0	0	8,451	0
Federal-Aid	8,559	108	1,050	1,431	3,370	2,600	0	0	0	8,451	0

CLASSIFICATION:
 STATE - Urban Freeway Expressway
 FEDERAL - Freeway/Expressway
STATE SYSTEM: Secondary
DAILY TRAFFIC : (USAGE IMPACTS)
 CURRENT (2012) - 22,500
 PROJECTED (2030) - 49,700



PROJECT: MD 24, Rocks Road

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

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

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

ASSOCIATED IMPROVEMENTS:

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

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

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

STATUS: Engineering underway for the entire project. Right-of-Way for Section A at Deer Creek underway.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: Construction delayed for Section A from FY14 to FY15 due to constructability issues.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015....	.....2016....	.....2017....	.....2018....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,258	2,306	370	381	201	0	0	0	0	952	0
Right-of-way	235	23	56	156	0	0	0	0	0	212	0
Construction	9,889	0	0	0	8,554	1,335	0	0	0	9,889	0
Total	13,382	2,329	426	537	8,755	1,335	0	0	0	11,053	0
Federal-Aid	7,730	190	8	152	7,380	0	0	0	0	7,540	0

CLASSIFICATION:

STATE - Major Collector

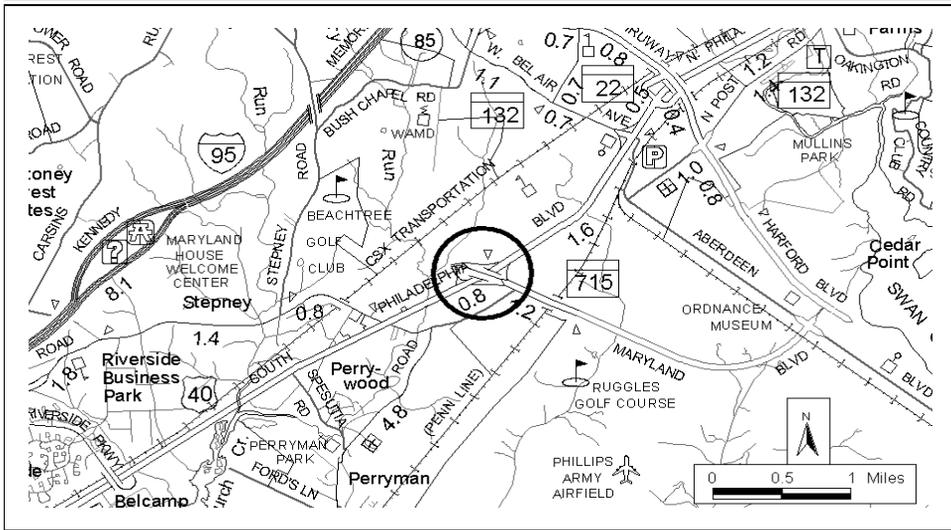
FEDERAL - Major Collector

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 4,100

PROJECTED (2030) - 7,750



PROJECT: US 40, Pulaski Highway

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

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

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

ASSOCIATED IMPROVEMENTS:
 Perryman Access Study (Line 5)
 BRAC Intersection Improvements at APG (Statewide Line 9)

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

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

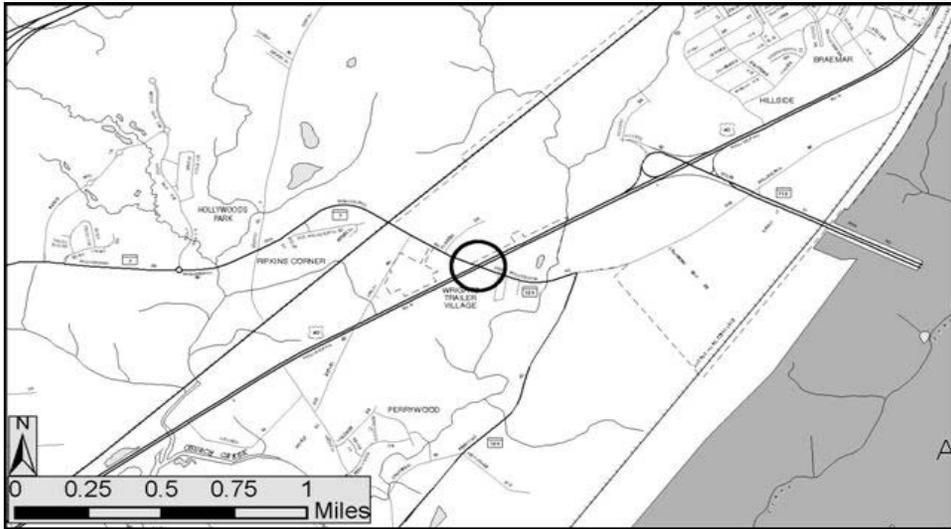
EXPLANATION: The project includes capacity and MD 715/Old Philadelphia Road intersection improvements to accommodate growth from BRAC. The improvements will address operational and safety concerns, support freight movement and provide improved access to the APG main gate. The proposed improvements will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

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,046	3,046	0	0	0	0	0	0	0	0	0
Right-of-way	9,430	7,181	1,641	608	0	0	0	0	0	2,249	0
Construction	20,617	11,302	5,958	3,357	0	0	0	0	0	9,315	0
Total	33,093	21,529	7,599	3,965	0	0	0	0	0	11,564	0
Federal-Aid	29,508	17,976	7,567	3,965	0	0	0	0	0	11,532	0

CLASSIFICATION:
 STATE - Intermediate Arterial
 FEDERAL - Other Principal Arterial
STATE SYSTEM: Secondary
DAILY TRAFFIC : (USAGE IMPACTS)
 CURRENT (2012) - 36,600
 PROJECTED (2030) - 75,300



PROJECT: US 40, Pulaski Highway

DESCRIPTION: Construct intersection improvements on US 40 at MD 7/MD 159 in Aberdeen (Phase 1). (BRAC intersection improvements).

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

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

ASSOCIATED IMPROVEMENTS:
 US 40, Interchange at MD 715 (Line 3)
 BRAC Intersection Improvements at APG (Statewide Line 9)

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

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

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

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	971	544	141	222	64	0	0	0	427	0
Construction	2,436	7	2,029	400	0	0	0	0	2,429	0
Total	3,407	551	2,170	622	64	0	0	0	2,856	0
Federal-Aid	3,258	441	2,156	597	64	0	0	0	2,817	0

CLASSIFICATION:

STATE - Other Principal Arterial

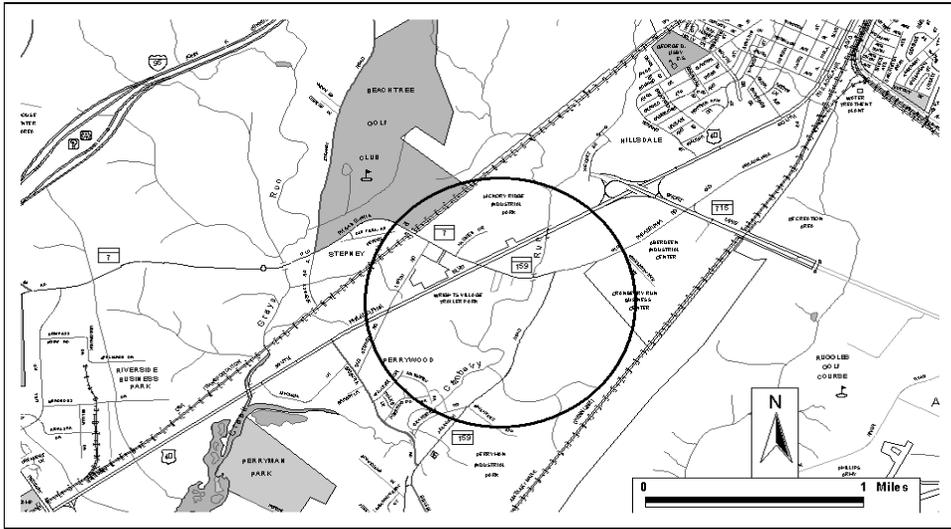
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2012) - 36,600

PROJECTED (2030) - 75,300



PROJECT: MD 159, Philadelphia Road Improvement Project

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

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

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

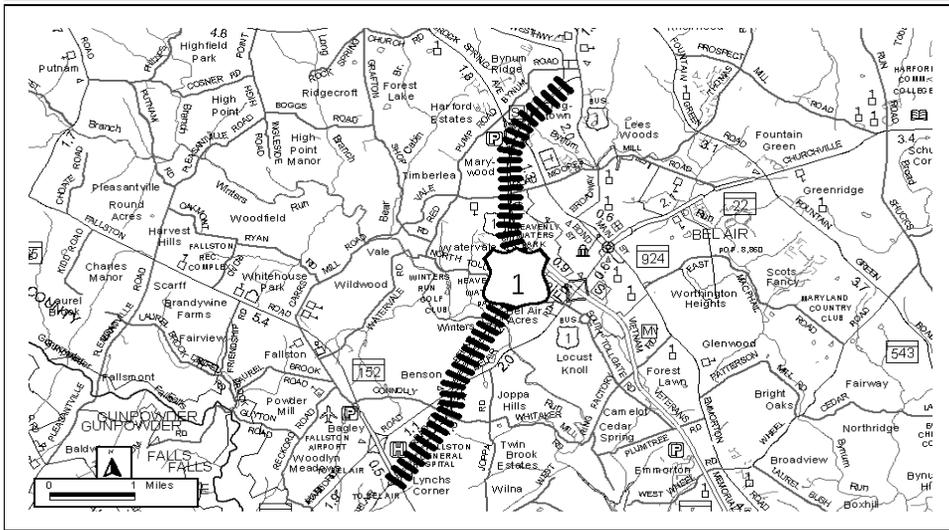
ASSOCIATED IMPROVEMENTS:
 US 40, Interchange at MD 715 (Line 3)
 US 40, at MD 7 (Line 4)
 BRAC Intersection Improvements at APG (Statewide Line 9)

STATUS: Project on hold.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	248	248	0	0	0	0	0	0	0	0
Engineering	137	137	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	385	385	0	0	0	0	0	0	0	0
Federal-Aid	174	174	0	0	0	0	0	0	0	0

CLASSIFICATION:
 STATE - Major Collector
 FEDERAL - Major Collector
STATE SYSTEM: Secondary
DAILY TRAFFIC : (USAGE IMPACTS)
 CURRENT (2012) - 6,700
 PROJECTED (2030) - 18,200



PROJECT: US 1, Belair Road

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

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

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

ASSOCIATED IMPROVEMENTS:
 US 1, MD 24 to MD 924 Median Barrier (System Preservation Program)

STATUS: Project Planning complete.

SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW				FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	2,270	2,270	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	286	286	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,556	2,556	0	0	0	0	0	0	0	0
Federal-Aid	1,589	1,589	0	0	0	0	0	0	0	0

CLASSIFICATION:
 STATE - Intermediate Arterial
 FEDERAL - Freeway / Expressway
STATE SYSTEM: Secondary
DAILY TRAFFIC : (USAGE IMPACTS)
 CURRENT (2012) - 30,550
 PROJECTED (2030) - 54,100

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 7

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<u>Fiscal Year 2012 Completions</u>				
<u>Resurface/Rehabilitate</u>				
1	MD 22	Churchville Road; MD 136 to MD 155 and MD 22 east of MD 543; patching (ARRA PROJECT)	357	Completed
<u>Bridge Replacement/Rehabilitation</u>				
2	MD 22	Aberdeen Thruway; bridge over Amtrak; clean and paint bridge	256	Completed
3	US 40	Pulaski Highway; over Otter Point Creek; clean and paint bridge	170	Completed
4	MD 132 B	Oakington Road; over Amtrak; clean and paint bridge	42	Completed
5	MD 715 EB	Short Lane; over Amtrak; clean and paint bridge	216	Completed
6	MD 715 WB	Short Lane; over Amtrak; clean and paint bridge	216	Completed
<u>Safety/Spot Improvement</u>				
7	US 1	Belair Bypass; MD 24 to MD 924; installation of median barrier system	2,159	Completed
8	US 40	Pulaski Highway; Lewis Lane to Erie Street; ADA improvements (ARRA PROJECT)	480	Completed
9	MD 132	West Belair Avenue; MD 462 to Beards Hill Road; ADA improvements	254	Completed
10	MD 462	Paradise Road; MD 132 to over Carsins Run; ADA improvements	200	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<u>Fiscal Years 2013 and 2014</u>				
<u>Resurface/Rehabilitate</u>				
11		Various locations in Harford County East of US 1; resurface	5,487	FY 2013
12		At various locations in Harford County - west of US 1; resurfacing	5,228	FY 2013
13	MD 924	North Main/Bond Street; Gordon Street to US 1 Business; resurface	790	Under construction
14	MD 924	South Main Street; East Macphail Road to MD 22; resurface	1,508	Under construction
<u>Safety/Spot Improvement</u>				
15	US 1	Conowingo Road; south of Conowingo Dam; repair slide	918	Under construction
16	US 40	Pulaski Highway; MD 132 to Plater Street; resurface	1,719	FY 2013
17	MD 155	Superior Street; at Bayview Drive/Graceview Drive; provide a left turn lane from MD 155 into school on Graceview Drive	1,394	Under construction
18	MD 763	Superior Street; East of Ohio Street to Juniata Street; ADA improvements	112	Under construction
<u>Community Safety and Enhancements</u>				
19	MD 755	Edgewood Road; Willoughby Beach Road to MARC Station; pedestrian safety and drainage improvements (Funded for preliminary engineering and right of way)	2,000	PE Underway
<u>Bicycle Retrofit</u>				
20	MD 543	Riverside Parkway; Gilmer Way to Church Creek Road; bicycle pedestrian route	569	FY 2013

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

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

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
		<u>Fiscal Years 2013 and 2014 (cont'd)</u>		
		<u>Enhancements</u>		
		<u>Environmental Mitigation</u>		
21		Bynum Run at St. Andrews Way Stream Restoration; mitigation	480	FY 2014
		<u>Congressional Earmarks</u>		
22		Edgewood; Train station streetscaping and parking improvements (Earmark \$1.8 million; PE, CO) (Underway) Sponsor: Maryland Transit Administration	0	