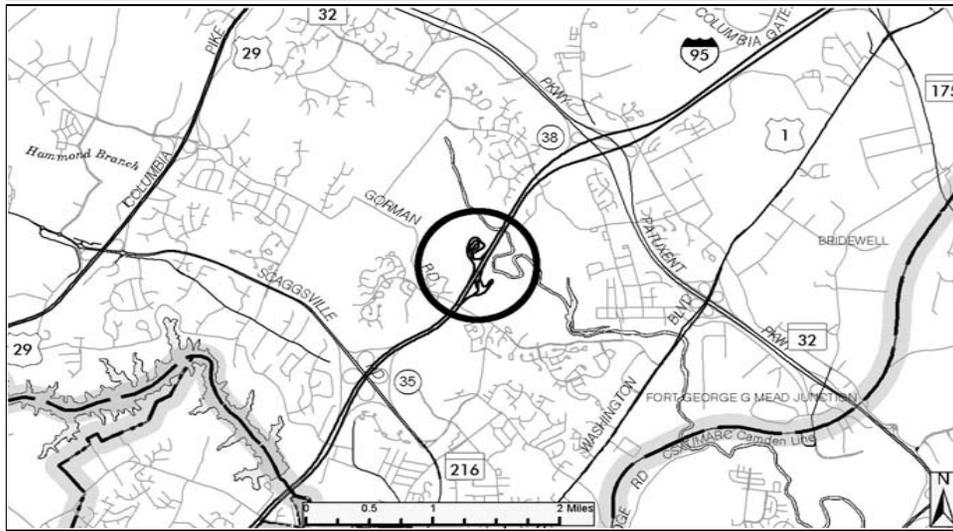




***HOWARD COUNTY***



**PROJECT:** I-95

**DESCRIPTION:** South Welcome Center truck parking expansion.

**PURPOSE & NEED SUMMARY STATEMENT:** Truck parking expansion along the I-95 Corridor will provide a safe haven for truck drivers who have reached their hours of service limit or are staging for deliveries.

**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 project will help to reduce illegal and unsafe truck parking on shoulders and ramps, increasing safety and reducing pavement damage.

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

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Added to the Construction Program.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	332	194	138	0	0	0	0	0	0	138	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	11,325	0	4,191	7,134	0	0	0	0	0	11,325	
Total	11,657	194	4,329	7,134	0	0	0	0	0	11,463	
Federal-Aid	11,651	190	4,327	7,134	0	0	0	0	0	11,461	

**CLASSIFICATION:**

STATE - Interstate

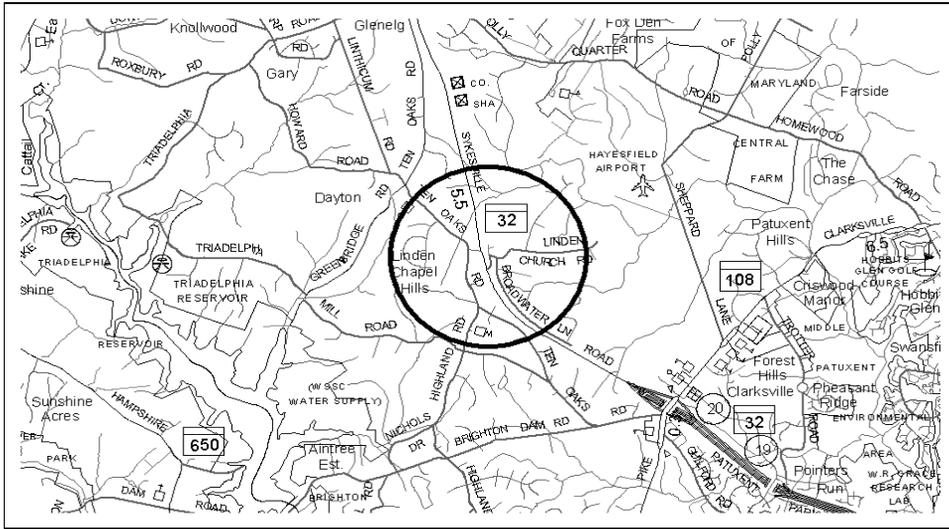
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - NA

PROJECTED (2030) - NA



**PROJECT:** MD 32, Patuxent Freeway

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

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

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

**ASSOCIATED IMPROVEMENTS:**  
 MD 32, Wellworth Way Access Improvements (Line 3)  
 MD 32 MD 108 to I-70 (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

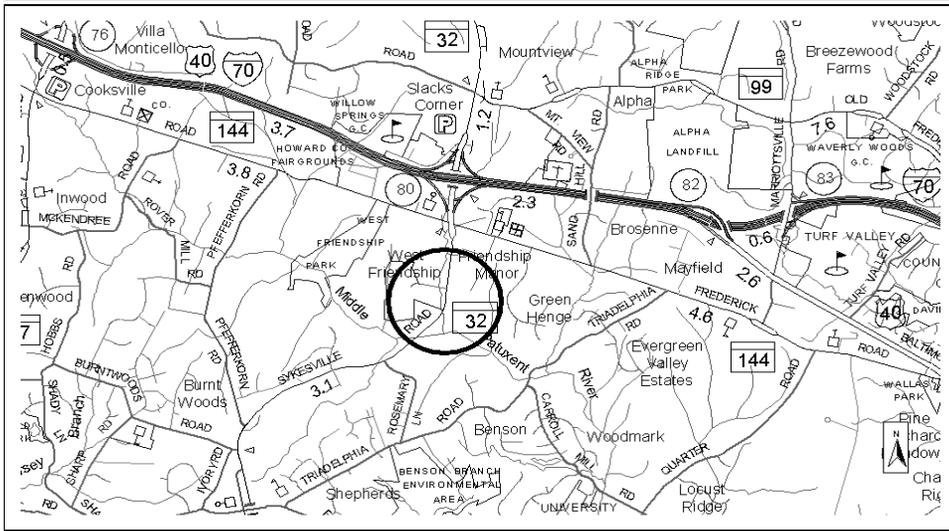
**EXPLANATION:** This grade-separation project will result in a reduction in travel times along MD 32, and improved safety and reduced collision and injury rates.

**STATUS:** Construction underway. Howard County is providing \$19.6 million to fund Engineering, Right-of-Way and Construction. The cost shown is SHA share only.

**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				TOTAL			
					.....2015.....	.....2016.....	.....2017.....	.....2018.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,037	1,037	0	0	0	0	0	0	0	0	0	
Right-of-way	2	2	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	1,039	1,039	0	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**  
 STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2012) - 30,400  
 PROJECTED (2030) - 32,900



**PROJECT:** MD 32, Patuxent Freeway

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

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations by removing direct private driveway access to MD 32.

**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 32, Interchange at Linden Church Road (Line 2)  
 MD 32 MD 108 to I-70 (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:** By removing direct private access to this section of MD 32, this project will improve operations and reduce crash and injury rates.

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

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Moved from the Development and Evaluation Program to the Construction Program.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,607	1,543	64	0	0	0	0	0	64	0
Right-of-way	907	22	885	0	0	0	0	0	885	0
Construction	4,770	0	379	1,836	0	0	0	0	2,215	2,555
Total	7,284	1,565	1,328	1,836	0	0	0	0	3,164	2,555
Federal-Aid	2,925	2	1,087	1,836	0	0	0	0	2,923	0

**CLASSIFICATION:**

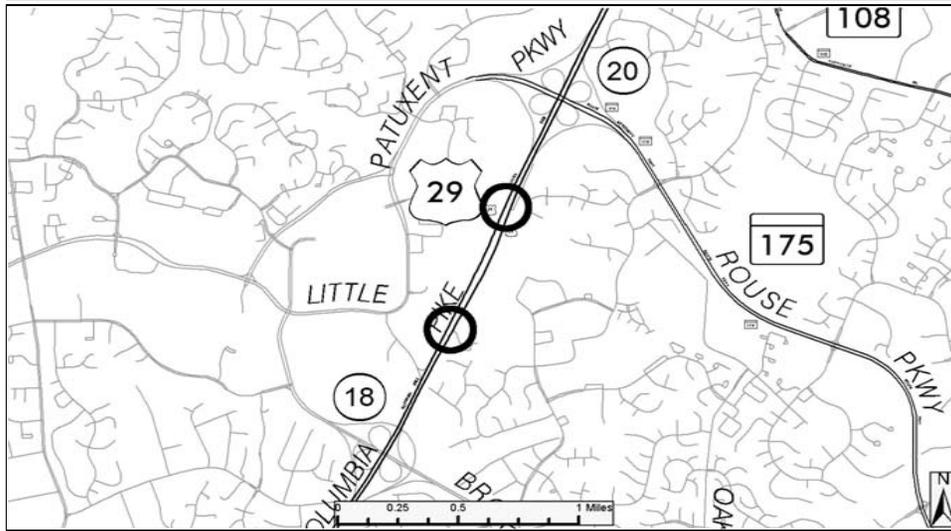
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 28,300

PROJECTED (2030) - 32,900



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Construct road access improvements by relocating direct access at Gales Lane and Old Columbia Road from US 29 to the local road system (Phase 1A).

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations by removing direct access to US 29.

**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:

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

**ASSOCIATED IMPROVEMENTS:**

US 29, Seneca Drive to MD 175 (Line 10)  
 US 29, Middle Patuxent River to Seneca Drive (Line 11)

**EXPLANATION:** By reducing the number of conflict points in this section of US 29, this project will improve operations and safety.

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

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Added to the Construction Program.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	6,200	0	0	4,925	1,275	0	0	0	6,200	0	
Total	6,200	0	0	4,925	1,275	0	0	0	6,200	0	
Federal-Aid	6,200	0	0	4,925	1,275	0	0	0	6,200	0	

**CLASSIFICATION:**

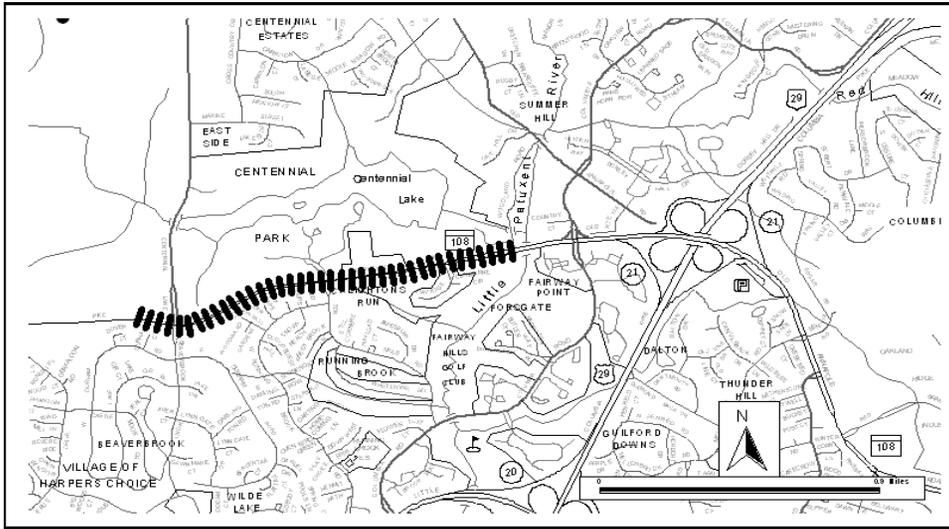
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2013) - 41,400

PROJECTED (2013) - 59,425



**PROJECT:** MD 108, Clarksville Pike

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

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

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

**ASSOCIATED IMPROVEMENTS:**

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

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

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

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

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** None.

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

**CLASSIFICATION:**

STATE - Urban Minor Arterial

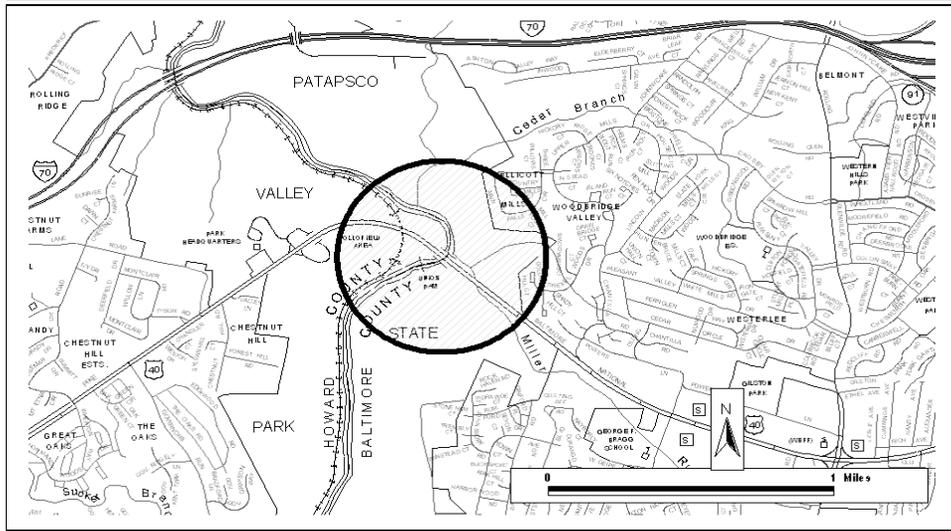
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 26,000

PROJECTED (2030) - 30,800



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

**DESCRIPTION:** Replace Bridge 0310900 over Patapsco River. Shoulders will accommodate bicycles and pedestrians.

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

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

**ASSOCIATED IMPROVEMENTS:**

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

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

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

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** The cost decrease of \$2.8 million is due to moving Transportation Enhancement Program to the System Preservation Program.

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				TOTAL			
					.....2015.....	.....2016.....	.....2017.....	.....2018.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,068	3,065	3	0	0	0	0	0	0	3	0	0
Right-of-way	45	44	1	0	0	0	0	0	0	1	0	0
Construction	16,321	9,799	5,164	1,358	0	0	0	0	0	6,522	0	0
Total	19,434	12,908	5,168	1,358	0	0	0	0	0	6,526	0	0
Federal-Aid	18,564	12,068	5,144	1,352	0	0	0	0	0	6,496	0	0

**CLASSIFICATION:**

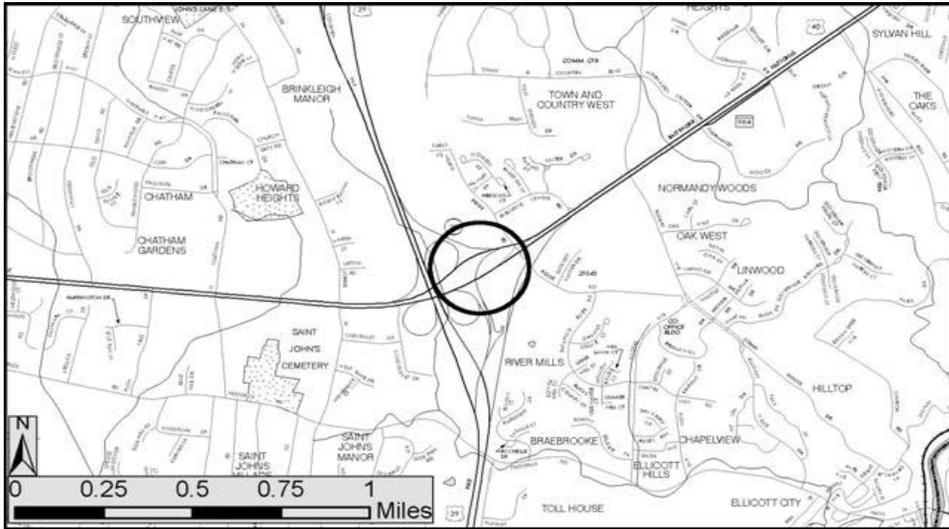
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 38,800

PROJECTED (2030) - 47,300



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

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

**PURPOSE & NEED SUMMARY STATEMENT:** This project improved safety and operations and relieved congestion in the heavily traveled corridor.

**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 project will relieve congestion, improving travel time reliability.

**STATUS:** Complete.

**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	0
Engineering	812	812	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0
Construction	4,973	4,651	322	0	0	0	0	0	0	322	0	0
Total	5,785	5,463	322	0	0	0	0	0	0	322	0	0
Federal-Aid	5,577	5,255	322	0	0	0	0	0	0	322	0	0

**CLASSIFICATION:**

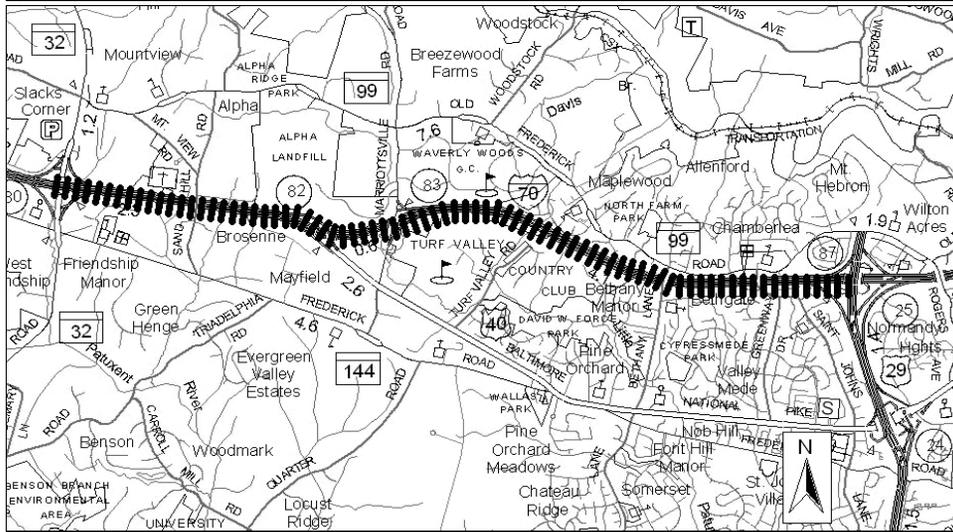
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2012) -** 55,075

**PROJECTED (2030) -** 68,150



**PROJECT:** I-70

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

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

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

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

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 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	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	858	858	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	858	858	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

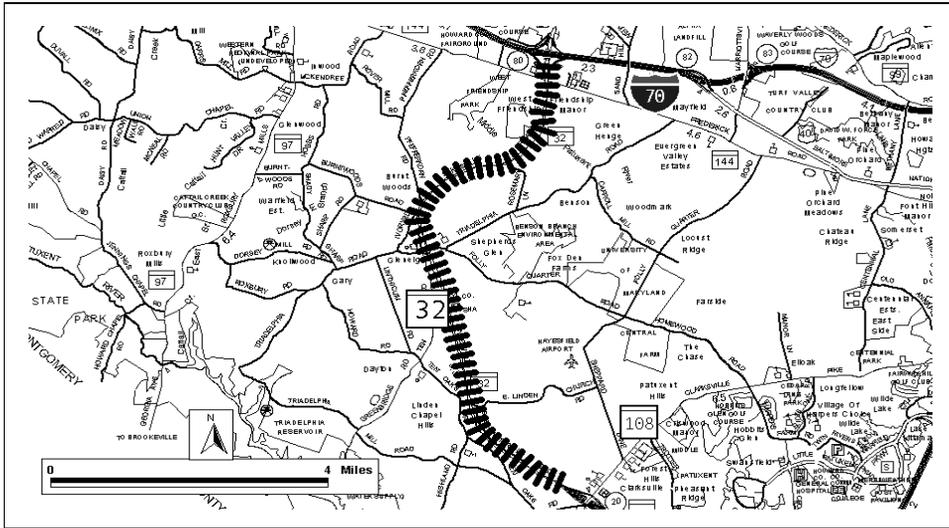
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 78,600

PROJECTED (2030) - 116,300



**PROJECT:** MD 32, Patuxent Freeway

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

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

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

**ASSOCIATED IMPROVEMENTS:**

- MD 32, Interchange at Linden Church Road (Line 2)
- MD 32, Wellworth Way Access Management (Line 3)

**STATUS:** Project Planning complete. Engineering underway for the improvements at Rosemary Lane. Protective Right-of-way funding to be used as properties become available.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Added \$3.0 million for protective Right-of-Way acquisitions in FY18. Transferred \$6.0 million from Right-of-Way to Engineering for Rosemary Lane.

POTENTIAL FUNDING SOURCE:					<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER						
PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	3,657	3,657	0	0	0	0	0	0	0	0	
Engineering	6,000	0	300	1,000	1,000	1,000	2,700	0	6,000	0	
Right-of-way	10,703	2,109	5	349	2,200	2,200	1,920	1,920	8,594	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	20,360	5,766	305	1,349	3,200	3,200	4,620	1,920	14,594	0	
Federal-Aid	8,560	2,560	300	1,000	1,000	1,000	2,700	0	6,000	0	

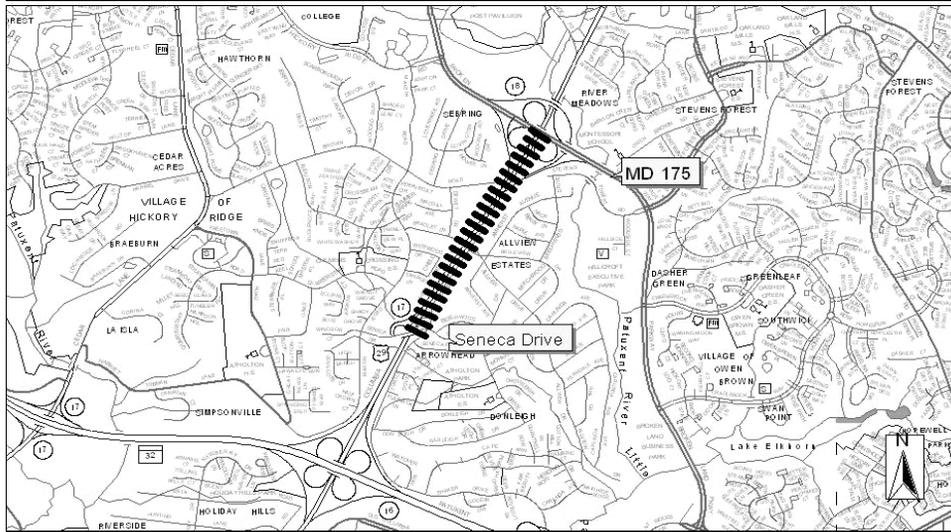
**CLASSIFICATION:**

- STATE - Principal Arterial
- FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

- CURRENT (2012) - 30,400
- PROJECTED (2030) - 58,000



**PROJECT:** US 29, Columbia Pike

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

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

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

**ASSOCIATED IMPROVEMENTS:**

US 29, Access Improvements at Gales Lane and Old Columbia Road (Line 4)  
 US 29, Middle Patuxent River to Seneca Drive (Line 11)

**STATUS:** Engineering underway. Right-of-Way to begin during current fiscal year. Howard County is funding \$2.0 million for Engineering. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Added \$1.8 million for Right-of-Way. The remaining Federal High Priority Project Funds will be programmed as the project progresses.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 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	3,751	1,490	723	680	858	0	0	0	2,261	0
Right-of-way	1,800	0	100	700	1,000	0	0	0	1,800	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	5,551	1,490	823	1,380	1,858	0	0	0	4,061	0
Federal-Aid	3,484	0	584	1,230	1,670	0	0	0	3,484	0

**CLASSIFICATION:**

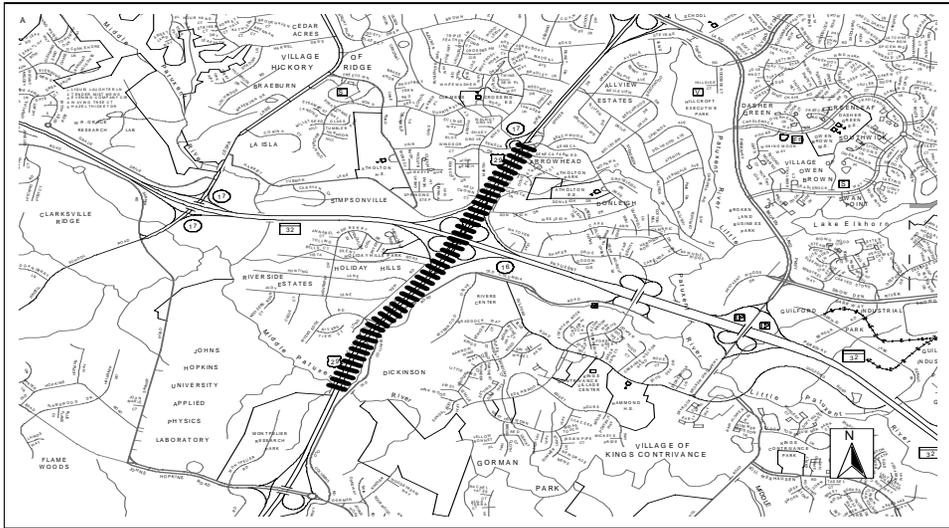
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 41,400

PROJECTED (2030) - 59,425



**PROJECT:** US 29, Columbia Pike

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

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

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

**ASSOCIATED IMPROVEMENTS:**

US 29, Access Improvements at Gales Lane and Old Columbia Road (Line 4)  
 US 29, Seneca Drive to MD 175 (Line 10)

**STATUS:** Engineering 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	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY						
					.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

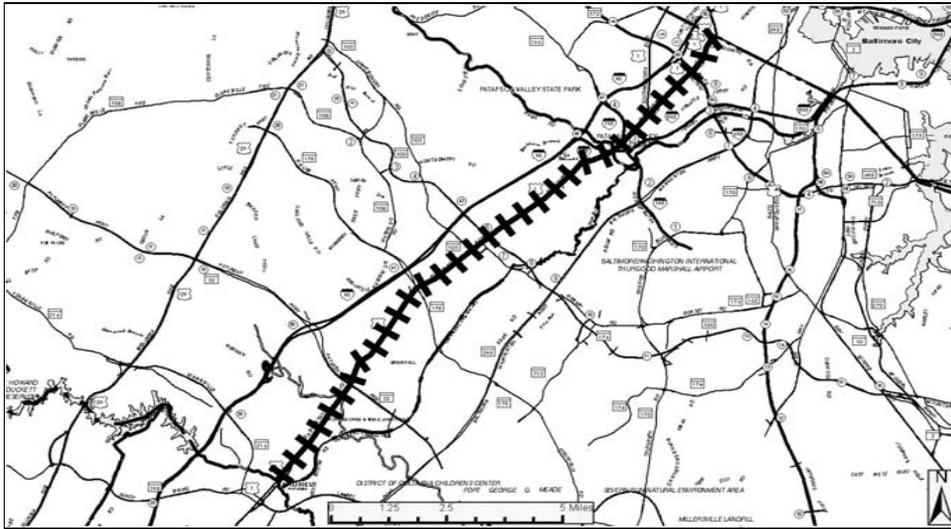
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 42,450

PROJECTED (2030) - 60,650



**PROJECT:** US 1, Washington Boulevard

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

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

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Project Planning (Corridor Planning) 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	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE
					FOR PLANNING PURPOSES ONLY					
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	1,250	1,013	15	222	0	0	0	0	237	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,250	1,013	15	222	0	0	0	0	237	0
Federal-Aid	1,000	815	12	173	0	0	0	0	185	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2012) - 41,850

PROJECTED (2030) - 52,300

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

**STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 13**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
		<b><u>Fiscal Year 2012 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1	US 29 NB	Columbia Pike; south of Brokenland Parkway to MD 175; safety and resurface	1,831	Completed
2	US 29 NB	Columbia Pike; Montgomery County Line to north of MD 216; resurface	901	Completed
3	MD 144 A	Frederick Road; Long Corner Road to MD 94; patching (ARRA PROJECT)	264	Completed
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
4	MD 175	Rouse Parkway; Bridge 1308603 eastbound over US 29 and Bridge 1308604 westbound over US 29; bridge deck overlay	1,700	Completed
		<b><u>Enhancements</u></b>		
		<b><u>Environmental Mitigation</u></b>		
5		Brampton Hills stream restoration project; restoration of eroded stream channel behind MD 100 noise walls; Environmental Mitigation.	579	Completed
		<b><u>Fiscal Years 2013 and 2014</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
6		Various locations in Howard County; resurface	9,911	FY 2013
7	I 95	Structure at Little Patuxent River to 3,000 ft. north of MD 216; resurface	2,860	FY 2014
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
8		Various bridges on US 29 and MD 216; bridge deck overlays	4,123	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 13 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
<b><u>Fiscal Years 2013 and 2014 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement</u></b>				
9	US 40	Baltimore National Pike; at Rogers Avenue; intersection improvement (Howard County is funding this project)		FY 2014
10	MD 175	Rouse Parkway; MD 108 to US 29; guardrail	1,237	Completed
<b><u>Noise Barriers</u></b>				
11	I 95	Timberview Noise Barrier Extension	2,108	FY 2013
<b><u>Traffic Management</u></b>				
12	I 95	MD 100 to MD 175; lighting	2,652	Under construction
<b><u>Environmental Preservation</u></b>				
13		Dorsey Run Fish Passage; restoration of fish passage under the CSX railroad line; stabilization of stream banks and restoration of the floodplain along Dorsey Run (This project is a split funded project with the Enhancement Program)	63	Under construction
<b><u>Enhancements</u></b>				
<b><u>Pedestrian/Bicycle Facilities</u></b>				
14		Broken Land Parkway Pathway; Cradlerock Way to Snowden River Parkway; construct an eight foot wide pathway	386	FY 2013

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

**STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 13 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2012
15		<p align="center"><u>Fiscal Years 2013 and 2014 (cont'd)</u></p> <p align="center"><u>Enhancements (cont'd)</u></p> <p><u>Environmental Mitigation</u></p> <p>Dorsey Run; restoration and creation of floodplain wetlands and elimination of headcut ditch across floodplain to the mainstream of Dorsey Run (This project is a split funded project with the Environmental Preservation Program)</p>	222	Completed