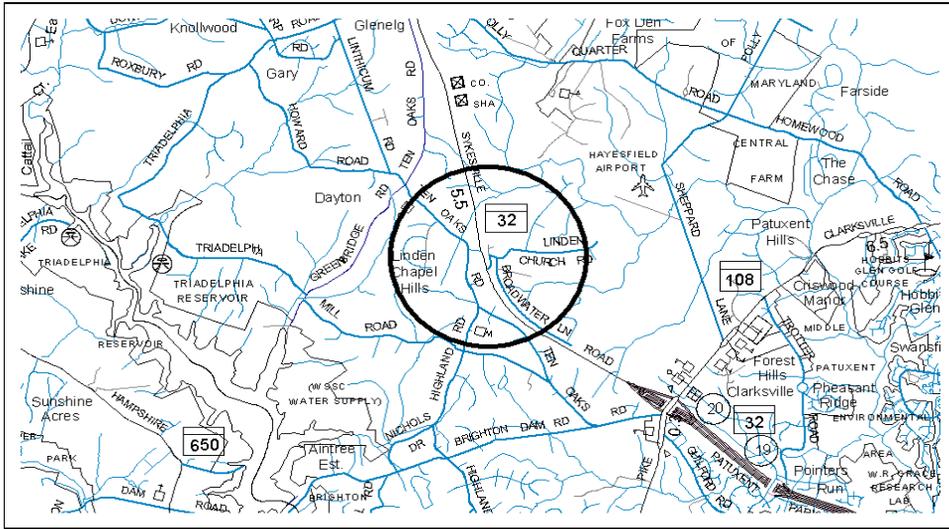




Howard



**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 MD 108 to I-70 (Line 6)  
 MD 32, Wellworth Way Access Improvements (Line 7)

**STATE GOALS :** Maryland Transportation Plan (MTP) Goals/Selection Criteria:  
 Quality of Service  Safety & Security  
 System Preservation & Performance  Environmental Stewardship  
 Connectivity for Daily Life

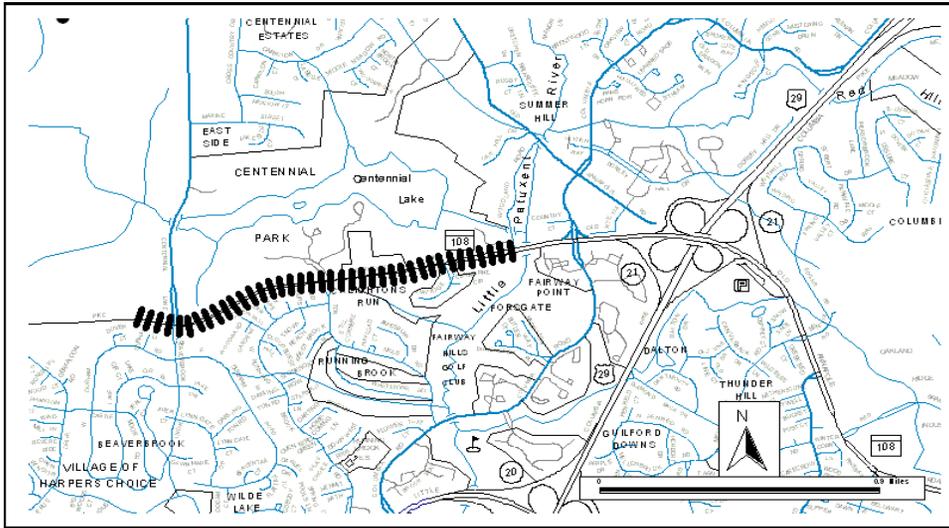
**EXPLANATION:** The existing bridge is structurally deficient and narrow. The bridge also does not meet current design standards making it functionally obsolete.

**STATUS:** Engineering underway. Howard County is funding Engineering, Right-of-Way and Construction. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** None.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,039	1,039	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	1,039	1,039	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 - Other Principal Arterial  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 30,400  
 PROJECTED (2030) - 58,000



**PROJECT:** MD 108, Clarksville Pike

**DESCRIPTION:** Widen MD 108 from 2 to 4 lanes from 1,000 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 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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

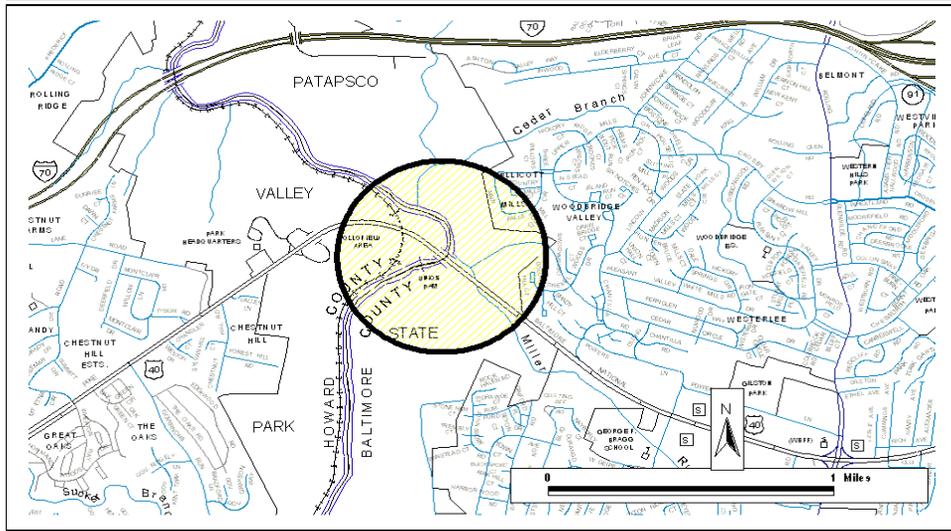
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 25,750

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 to provide for bicycle/pedestrian compatible 5' shoulders.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost increase of \$1.2 million is due to increased utility relocations.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	3,318	3,318	0	0	0	0	0	0	0	0	
Right-of-way	34	31	3	0	0	0	0	0	3	0	
Construction	18,848	3,519	6,873	6,664	1,792	0	0	0	15,329	0	
Total	22,200	6,868	6,876	6,664	1,792	0	0	0	15,332	0	
Federal-Aid	21,331	6,013	6,862	6,664	1,792	0	0	0	15,318	0	

**CLASSIFICATION:**

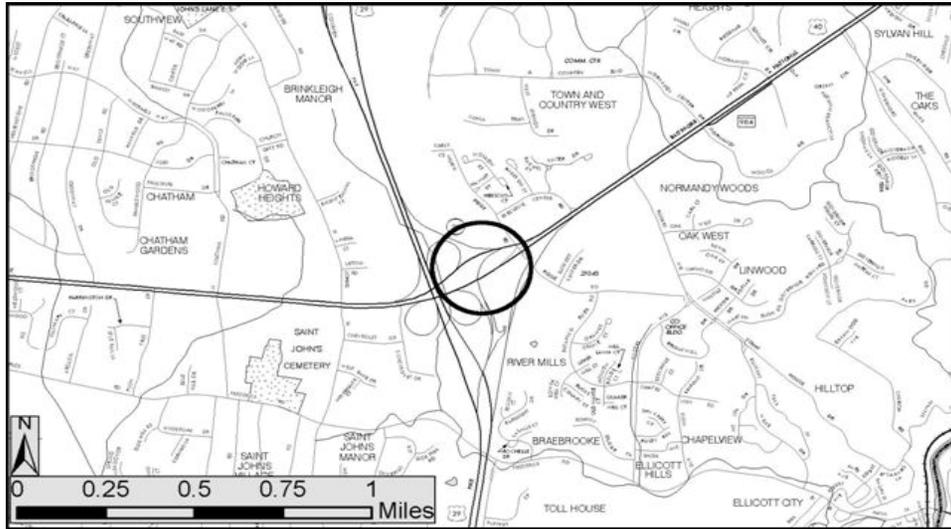
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 38,350

PROJECTED (2030) - 47,300



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

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

**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:**

**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:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	979	979	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	4,384	558	3,231	595	0	0	0	0	3,826	0
Total	5,363	1,537	3,231	595	0	0	0	0	3,826	0
Federal-Aid	5,363	1,537	3,231	595	0	0	0	0	3,826	0

**CLASSIFICATION:**

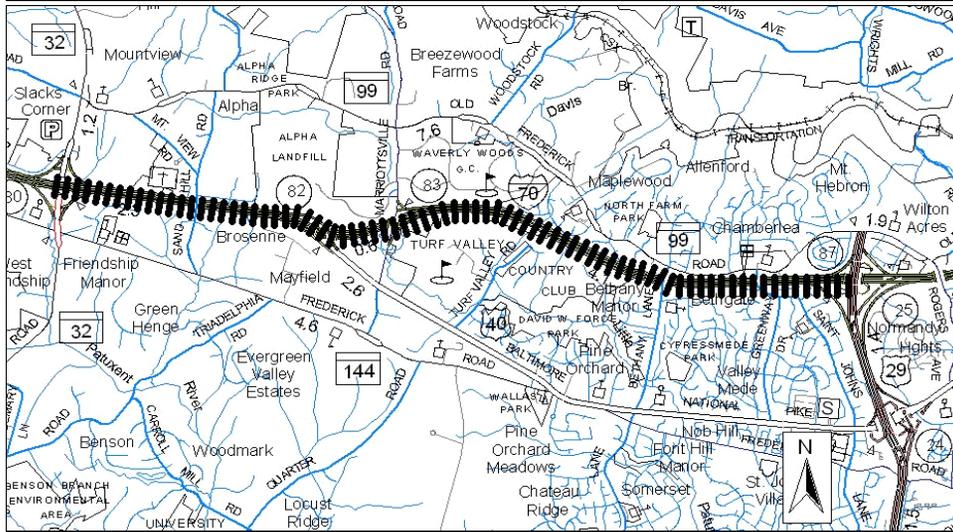
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 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 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
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

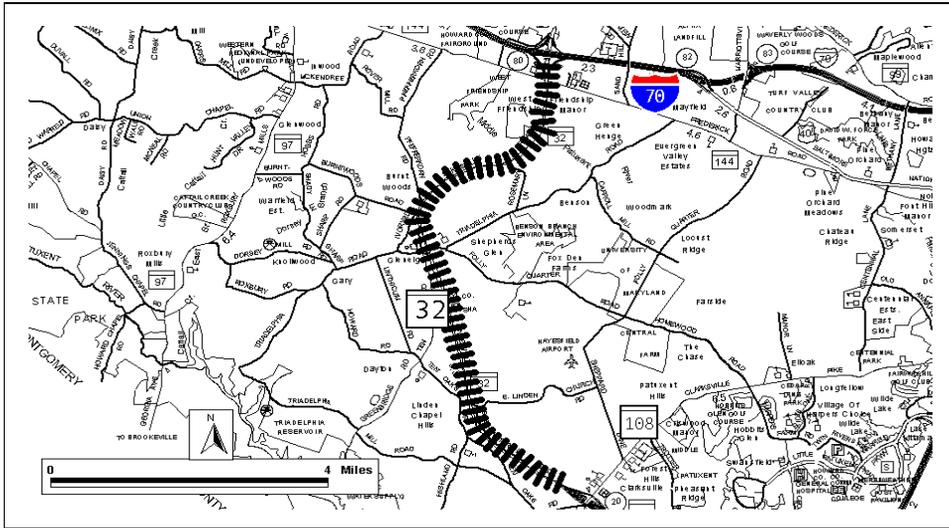
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 86,600

PROJECTED (2030) - 134,850



**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 1)
- MD 32, Wellworth Way Access Management (Line 7)

**STATUS:** Project Planning complete. Protective Right-of-way funding to be used as properties become available.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost increase of \$3.0 million is due to adding protective Right-of-way funds in FY17.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	3,657	3,657	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	13,703	2,102	0	0	2,601	3,000	3,000	3,000	11,601	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	17,360	5,759	0	0	2,601	3,000	3,000	3,000	11,601	0	
Federal-Aid	2,560	2,560	0	0	0	0	0	0	0	0	

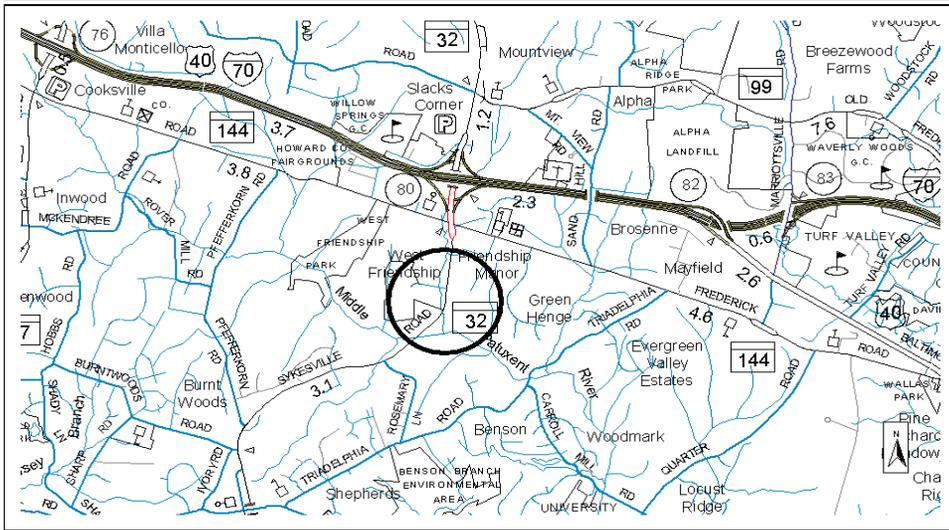
**CLASSIFICATION:**

- STATE - Principal Arterial
- FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

- CURRENT (2011) - 30,400
- PROJECTED (2030) - 58,000



**PROJECT:** MD 32, Patuxent Freeway

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

**JUSTIFICATION:** 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

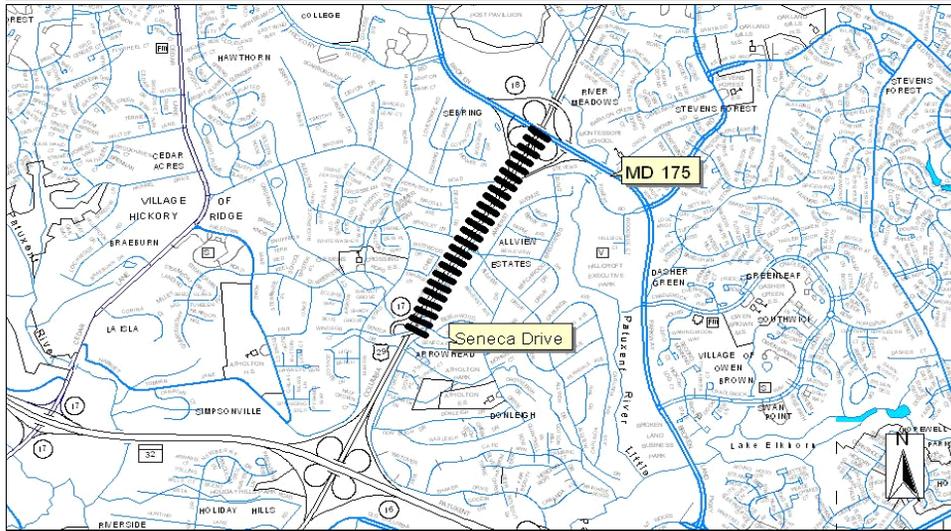
**ASSOCIATED IMPROVEMENTS:**  
 MD 32, Interchange at Linden Church Road (Line 1)  
 MD 32 MD 108 to I-70 (Line 6)

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

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$0.9 million for right-of-way.

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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,540	1,416	124	0	0	0	0	0	124	0
Right-of-way	905	19	400	486	0	0	0	0	886	0
Construction	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,445</b>	<b>1,435</b>	<b>524</b>	<b>486</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,010</b>	<b>0</b>
Federal-Aid	709	0	320	389	0	0	0	0	709	0

**CLASSIFICATION:**  
 STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
 CURRENT (2011) - 28,300  
 PROJECTED (2030) - 32,900



**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, Middle Patuxent River to Seneca Drive (Line 9)

**STATUS:** Engineering underway. Howard County is funding \$2.0 million for Engineering. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,751	1,394	663	663	1,031	0	0	0	2,357	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	3,751	1,394	663	663	1,031	0	0	0	2,357	0
Federal-Aid	2,308	0	663	663	982	0	0	0	2,308	0

**CLASSIFICATION:**

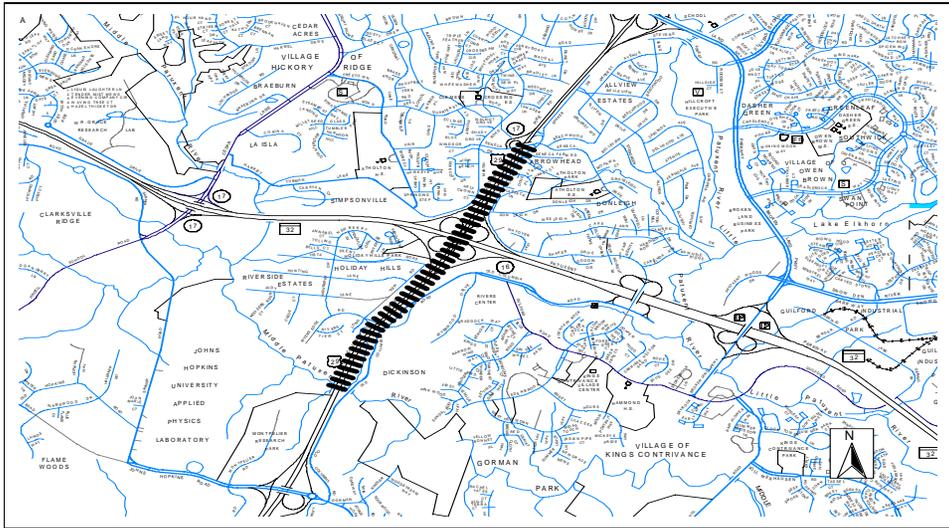
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 83,450

PROJECTED (2030) - 106,425



**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, Seneca Drive to MD 175 (Line 8)

**STATUS:** Engineering on hold.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 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 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
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 (2011) - 87,600

PROJECTED (2030) - 117,900



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

**STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 11**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2011
<b><u>Fiscal Year 2011 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 32 SB	Patuxent Parkway; ramp 8 to I 70; resurfacing (ARRA PROJECT)	136	Completed
2	MD 97	Roxbury Mills Road; Union Chapel Road to Montgomery County Line; patching (ARRA PROJECT)	450	Completed
<b><u>Safety/Spot Improvement</u></b>				
3	US 1	Washington Boulevard; Kit Kat Road to MD 103; ADA improvements (ARRA PROJECT)	52	Completed
4	US 1	Washington Boulevard; Prince George's County Line to Lynn Buff Court; ADA improvements (ARRA PROJECT)	125	Completed
5	US 1	Washington Boulevard; Loudon Avenue to Montgomery Road; ADA improvements (ARRA PROJECT)	166	Completed
6	US 40	Baltimore National Pike; 500 feet west of Greenway Drive to St. Johns Lane; ADA improvements (ARRA PROJECT)	263	Completed
7	US 40	Baltimore National Pike; US 29 to Weston Drive; ADA improvements (ARRA PROJECT)	185	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
8		Various Locations in Howard County; resurface	9,195	Under construction
9	US 29	Columbia Pike; at MD 99 Intersection; resurfacing (ARRA PROJECT)	376	Completed
10	US 29 NB	Columbia Pike; south of Brokenland Parkway to MD 175; safety and resurface	2,343	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2011
<b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
11	US 29 NB	Columbia Pike; Montgomery County Line to north of MD 216; resurface	1,373	FY 2012
12	MD 144 A	Frederick Road; Long Corner Road to MD 94; patching (ARRA PROJECT)	264	Under construction
13	MD 175	Patuxent Freeway; ramps 3,5 and 7 to US 29; mill and overlay (ARRA PROJECT)	315	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
14		Various bridges on US 29 and MD 216; bridge deck overlays	6,864	FY 2012
15	MD 175	Rouse Parkway; Bridge 1308603 eastbound over US 29 and Bridge 1308604 westbound over US 29; bridge deck overlay	1,429	Under construction
<b><u>Safety/Spot Improvement</u></b>				
16	US 40	Baltimore National Pike; at Rogers Avenue; intersection improvement (Howard County is funding this project)		FY 2012
17	MD 175	Rouse Parkway; MD 108 to US 29; guardrail	1,237	FY 2013
<b><u>Traffic Management</u></b>				
18	I 95	MD 100 to MD 175; lighting	3,477	FY 2012
<b><u>Environmental Preservation</u></b>				
19		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	FY 2012

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

**STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 11 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2011
		<p><b><u>Fiscal Years 2012 and 2013 (cont'd)</u></b></p> <p><b><u>Environmental Preservation (cont'd)</u></b></p>		
20	I 95	I 495 to MD 100; invasive tree and brush removal (ARRA PROJECT) (This project also shows in Prince George's County)	434	Completed
		<p><b><u>Enhancements (cont'd)</u></b></p> <p><b><u>Pedestrian/Bicycle Facilities (cont'd)</u></b></p>		
21		Broken Land Parkway Pathway; Cradlerock Way to Snowden River Parkway; construct an eight foot wide pathway	386	FY 2012
		<b><u>Environmental Mitigation</u></b>		
22		Brampton Hills stream restoration project; restoration of eroded stream channel behind MD 100 noise walls; Environmental Mitigation.	579	FY 2012
23		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)	222	Underway