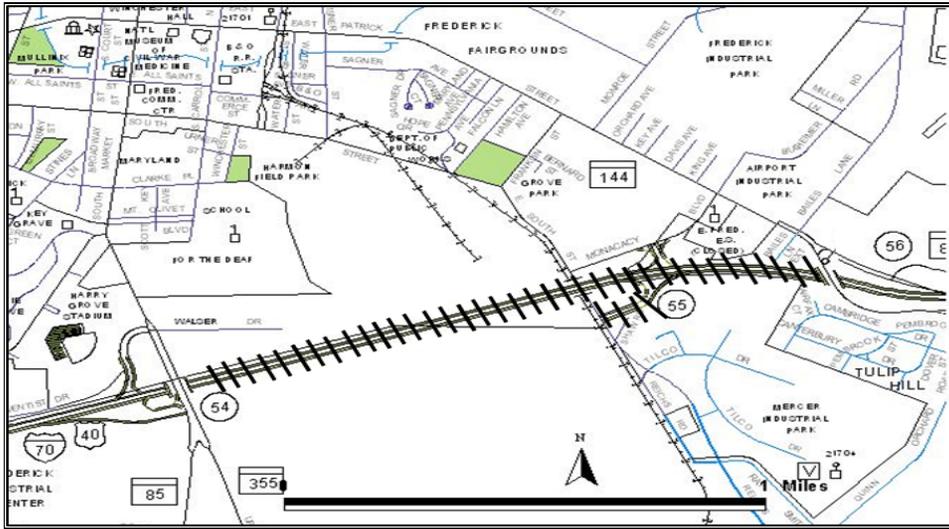


Frederick



**PROJECT:** I-70, Baltimore National Pike

**DESCRIPTION:** Widen I-70 east of MD 355 to east of MD 144, (1.57 miles) replace the I-70 bridge over Reich's Ford Road. The existing ramps to Monocacy Blvd. and Reich's Ford are reconstructed (Phase 2D).

**PURPOSE & NEED SUMMARY STATEMENT:** Signed as I-70, this section was constructed as US 40 Relocated and does not meet current Interstate highway standards. Existing interchanges have short acceleration and deceleration lanes, very sharp curves, short merging and weaving sections and missing movements. Improvements include widening of the 4 lane section and reconstruction of the interchanges. This project will enhance access to the City of Frederick and improve Interstate travel.

**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-70, Mt. Phillip Road to MD 144FA (Line 8)

**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 improving the geometry of the existing interchange ramps between I-70 and Monocacy Boulevard and Reich's Ford Road, this project will improve operations along I-70 through Frederick and reduce collision and injury rates.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost decrease of \$5.3 million is due to reduced right-of-way needs and a favorable bid price.

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	0	0	0	0	0	0	0	0	0	0	
Right-of-way	2,862	2,258	576	28	0	0	0	0	604	0	
Construction	40,933	7,619	12,446	16,787	4,081	0	0	0	33,314	0	
<b>Total</b>	<b>43,795</b>	<b>9,877</b>	<b>13,022</b>	<b>16,815</b>	<b>4,081</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,918</b>	<b>0</b>	
Federal-Aid	43,113	9,529	12,821	16,705	4,058	0	0	0	33,584	0	

**CLASSIFICATION:**

STATE - Principal Arterial

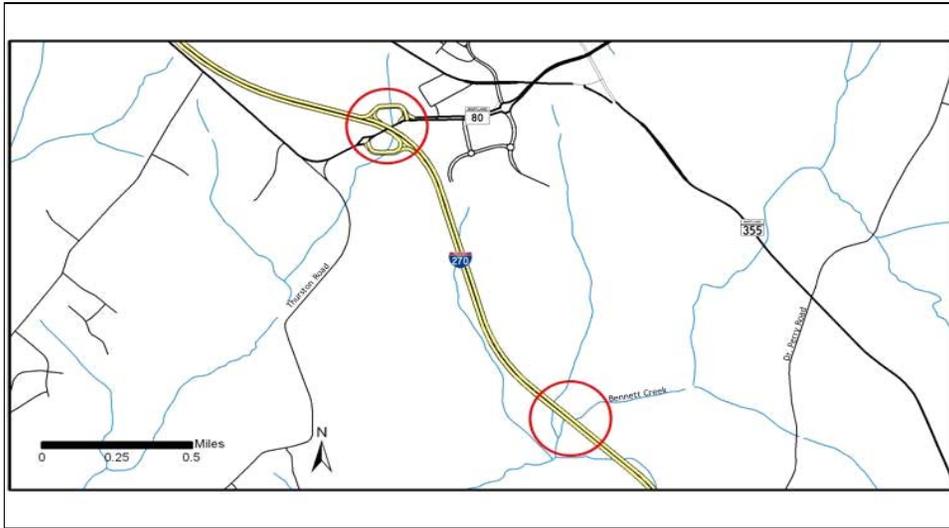
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC: (USAGE IMPACTS)**

CURRENT (2011) - 83,600

PROJECTED (2030) - 102,900



**PROJECT:** I-270, Eisenhower Memorial Highway

**DESCRIPTION:** Replace decks and widen Bridges 10078 and 10079 over MD 80 and Bennett Creek.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structures are structurally deficient and functionally obsolete.

**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-270 and US 15, Multi-Modal Corridor Study (Line 10)

**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 existing structures are structurally deficient and functionally obsolete.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** The cost decrease of \$1.8 million is due to a favorable bid price.

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	1,930	1,930	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,822	837	5,268	2,717	0	0	0	0	7,985	0
Total	10,752	2,767	5,268	2,717	0	0	0	0	7,985	0
Federal-Aid	10,268	2,286	5,265	2,717	0	0	0	0	7,982	0

**CLASSIFICATION:**

STATE - Rural Interstate

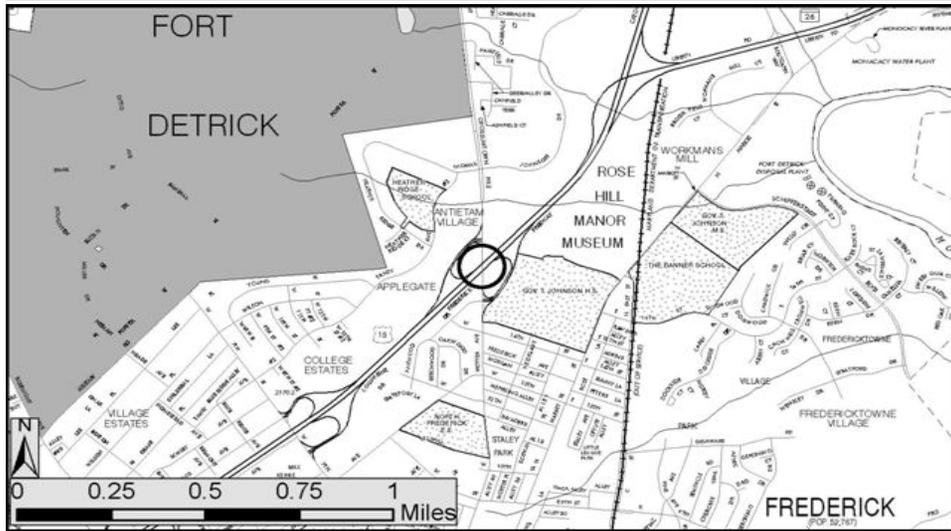
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - I-270: 89,850  
 MD 80: 20,475

PROJECTED (2030) - I-270: 141,000  
 MD 80: 34,500



**PROJECT:** US 15, Catoctin Mountain Highway

**DESCRIPTION:** Replace Bridge 10098 on Motter Ave.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure is structurally deficient and functionally obsolete.

**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:**

I-270 and US 15 Multi-Modal Corridor Study (Line 10)  
 US 15, Interchange at Monocacy Boulevard (Line 11)

**EXPLANATION:** The existing structure is structurally deficient and functionally obsolete.

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

**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	1,735	1,132	603	0	0	0	0	0	603	0
Right-of-way	970	9	961	0	0	0	0	0	961	0
Construction	14,023	0	2,058	5,882	5,418	665	0	0	14,023	0
Total	16,728	1,141	3,622	5,882	5,418	665	0	0	15,587	0
Federal-Aid	15,804	804	3,098	5,851	5,390	661	0	0	15,000	0

**CLASSIFICATION:**

STATE - Urban Freeway/Expressway

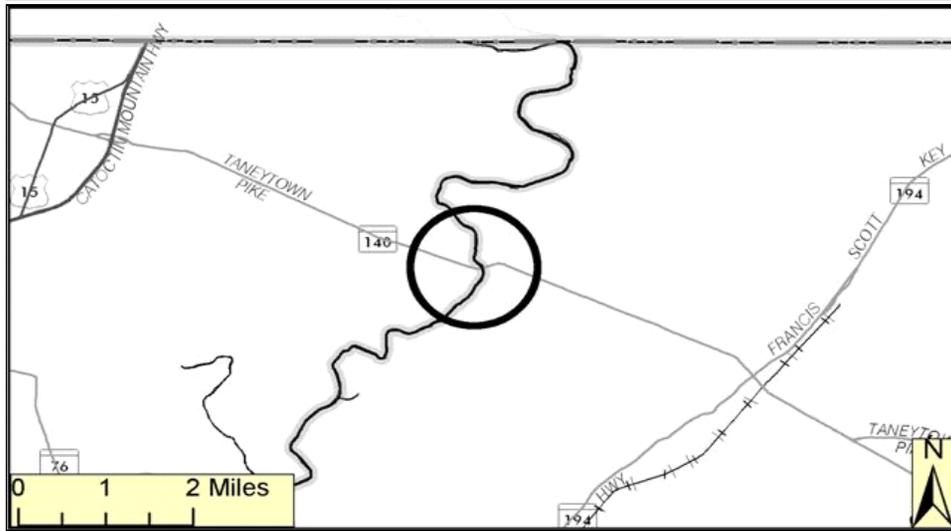
FEDERAL - Urban Freeway/Expressway

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 78,550

PROJECTED (2030) - 102,125



**PROJECT:** MD 140, Taneytown Pike

**DESCRIPTION:** Replace Bridge 10065 over Monocacy River. Shoulders will accommodate bicycles and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure is structurally deficient and functionally obsolete.

**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 existing structure is structurally deficient and functionally obsolete.

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

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added to the Construction Program.

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	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	5,055	0	167	2,678	2,210	0	0	0	5,055	0	
Total	5,055	0	167	2,678	2,210	0	0	0	5,055	0	
Federal-Aid	4,970	0	110	2,650	2,210	0	0	0	4,970	0	

**CLASSIFICATION:**

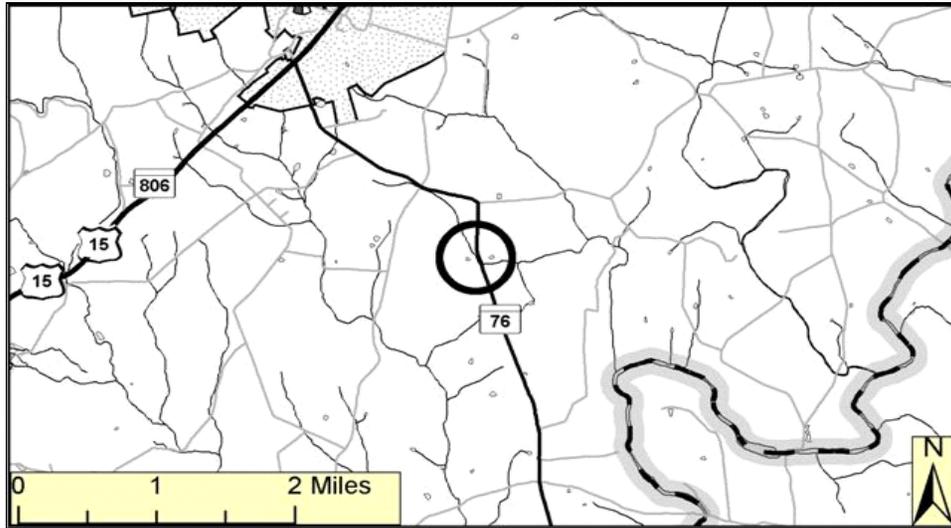
STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 5,500

PROJECTED (2030) - 7,750



**PROJECT:** MD 76, Motters Station Road

**DESCRIPTION:** Replace Bridge 10252 over Motter Run. Shoulders will accommodate bicycles and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure is structurally deficient and functionally obsolete.

**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 existing structure is structurally deficient and functionally obsolete.

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

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added to the Construction 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 2011	PROJECT CASH FLOW								
			CURRENT YEAR 2012	BUDGET YEAR 2013	FOR PLANNING PURPOSES ONLY						
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	625	453	172	0	0	0	0	0	0	172	0
Right-of-way	12	0	5	6	1	0	0	0	0	12	0
Construction	1,716	0	0	1,716	0	0	0	0	0	1,716	0
Total	2,353	453	177	1,722	1	0	0	0	0	1,900	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

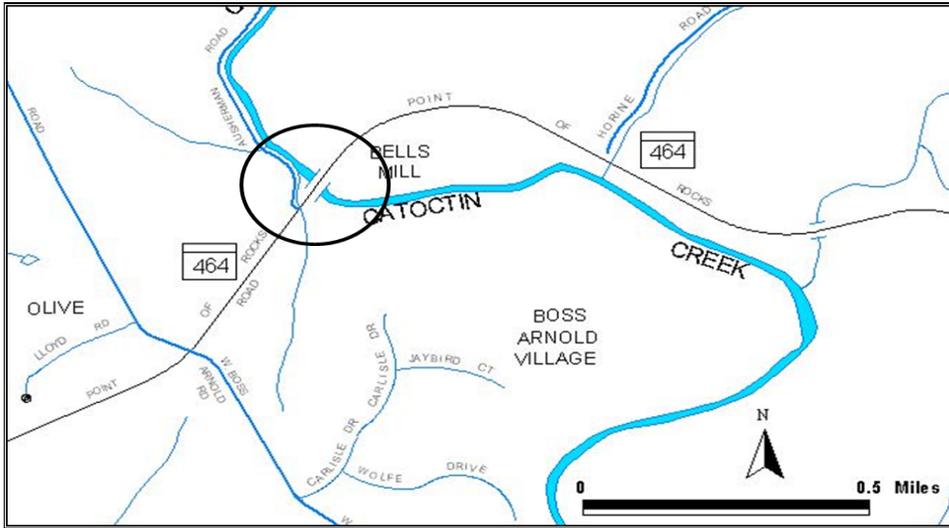
STATE - Rural  
 FEDERAL - Rural - Local

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 1,500

PROJECTED (2030) - 2,250



**PROJECT:** MD 464, Point of Rocks Road

**DESCRIPTION:** Replaced Bridge 10091 over Catoctin Creek.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridge was structurally deficient and functionally obsolete.

**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
- Safety & Security
- Environmental Stewardship
- Connectivity for Daily Life

**EXPLANATION:** Replacing structurally deficient bridges was critical in maintaining the integrity of the transportation network.

**STATUS:** Open to Service.

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

PHASE	POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2011	CURRENT YEAR 2012	BUDGET YEAR 2013	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2014.....	.....2015.....	.....2016.....	.....2017.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	843	843	0	0	0	0	0	0	0	0	0
Right-of-way	28	28	0	0	0	0	0	0	0	0	0
Construction	2,699	2,699	0	0	0	0	0	0	0	0	0
Total	3,570	3,570	0	0	0	0	0	0	0	0	0
Federal-Aid	3,279	3,279	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Urban Minor Arterial

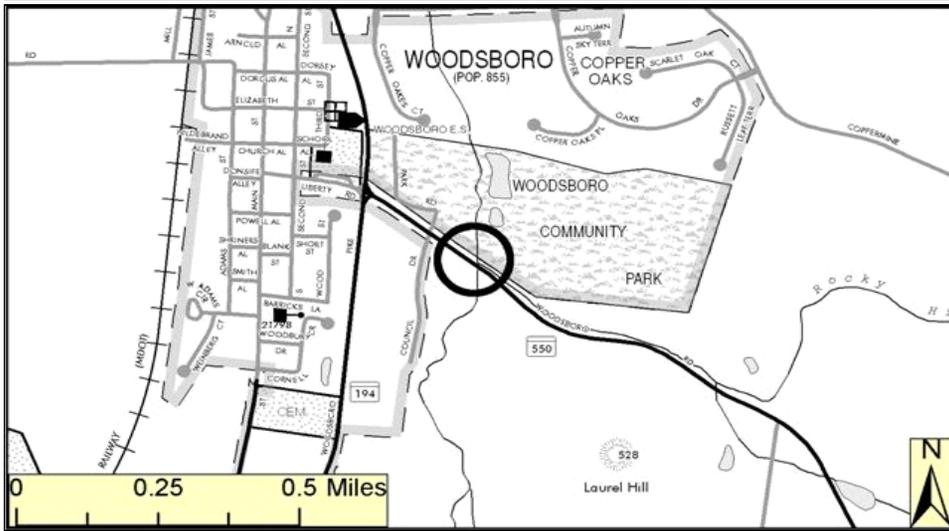
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 10,150

PROJECTED (2030) - 14,150



**PROJECT:** MD 550, Woodsboro Road

**DESCRIPTION:** Replace Bridge 10094 over Israel Creek. Shoulders will accommodate bicycles and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure is structurally deficient and functionally obsolete.

**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 existing structure is structurally deficient and functionally obsolete.

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

**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	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	557	527	30	0	0	0	0	0	0	30	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	2,402	0	0	2,402	0	0	0	0	2,402	0	
Total	2,959	527	30	2,402	0	0	0	0	2,432	0	
Federal-Aid	2,616	194	20	2,402	0	0	0	0	2,422	0	

**CLASSIFICATION:**

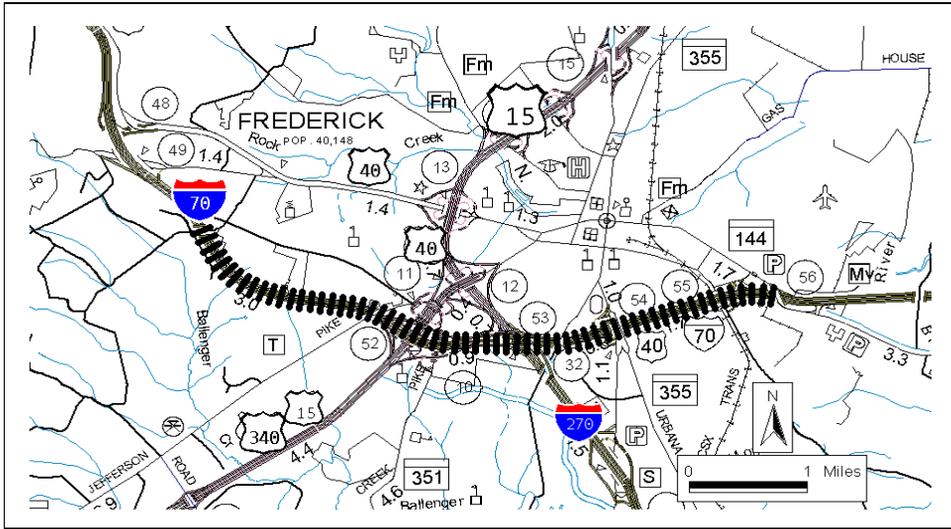
STATE - Rural Major Collector  
 FEDERAL - Rural Major Collector

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 3,650

PROJECTED (2030) - 4,500



**PROJECT:** I-70, Baltimore National Pike

**DESCRIPTION:** Upgrade existing I-70 from Mt. Phillip Road to MD 144 FA (Phase 4) (5.30 miles).

**JUSTIFICATION:** Although signed as I-70, this section was constructed as US 40 Relocated (the Frederick Bypass) and does not meet current Interstate highway standards. Existing interchanges have short acceleration and deceleration lanes, very sharp curves, short merging and weaving sections and missing movements. Improvements include widening of the existing 4 lane section to 6 lanes and reconstruction of the interchanges.

**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-70, Phase 2D (Line 1)  
 I-270 and US 15 Multi-Modal Corridor Study (Line 10)

**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	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	1,251	1,251	0	0	0	0	0	0	0	0	
Engineering	6,717	6,717	0	0	0	0	0	0	0	0	
Right-of-way	21,493	21,493	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	29,461	29,461	0	0	0	0	0	0	0	0	
Federal-Aid	13,626	13,626	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Principal Arterial

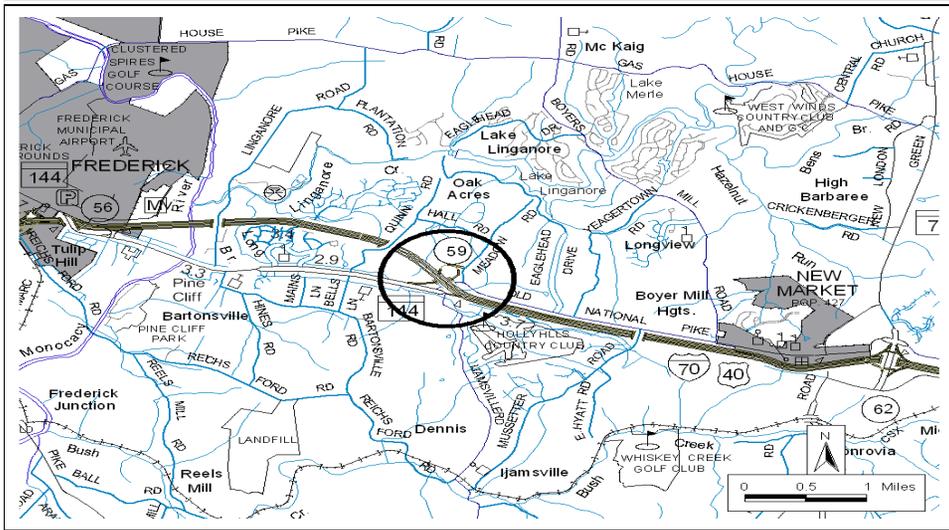
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 97,050

PROJECTED (2030) - 141,200



**PROJECT:** I-70, Baltimore National Pike

**DESCRIPTION:** Study to construct interchange improvements at Meadow Road.

**JUSTIFICATION:** This project will look at providing the missing eastbound off-ramp to westbound on-ramp to and from I-70. This will alleviate traffic on lower functioning routes into the City of Frederick.

**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 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	252	252	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	252	252	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Urban Interstate

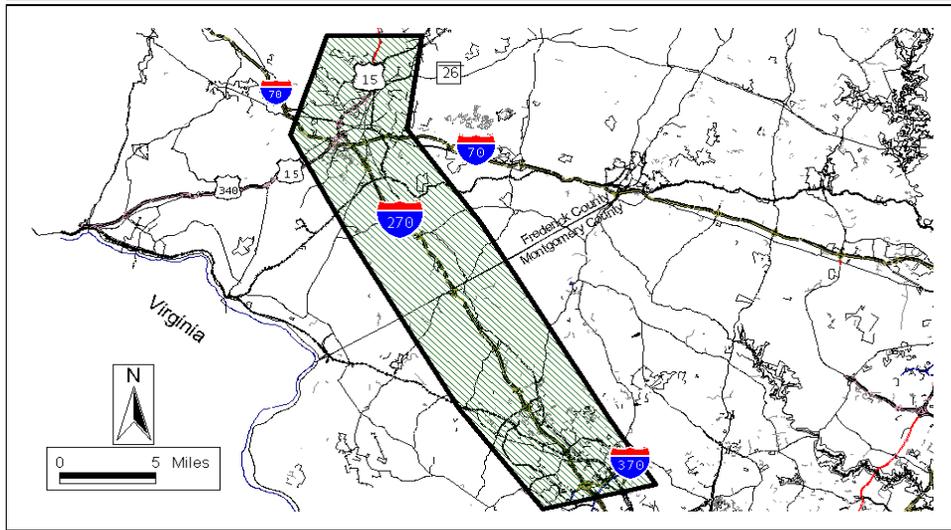
FEDERAL - Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 69,625

PROJECTED (2030) - 106,400



**PROJECT:** I-270, Eisenhower Highway, and US 15, Frederick Freeway

**DESCRIPTION:** Multi-modal corridor study to consider highway and transit improvements in the I-270/US 15 corridor in Montgomery and Frederick counties from Shady Grove Metro Station to north of Biggs Ford Road (27.90 miles).

**JUSTIFICATION:** Poor levels of traffic service and safety problems are experienced throughout I-270 and on US 15 through the City of Frederick. Traffic conditions will continue to deteriorate due to rapid development along this corridor. I-270 is a heavily traveled commuter and transportation route and transportation improvements are needed to relieve existing and future traffic and to support planned economic development.

**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-70, Mt. Phillip Road to MD 144 (Line 8)
- US 15, Interchange at Monocacy Boulevard (Line 11)
- MD 200, InterCounty Connector (Montgomery County Line 2)
- I-270, Interchange at Watkins Mill Road (Montgomery County Line 8)

**STATUS:** Project Planning on hold, proceeding with transit options in corridor first.

**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
					.....2014.....	.....2015.....	.....2016.....	.....2017.....		
Planning	17,430	17,391	39	0	0	0	0	0	39	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	1,107	1,107	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	18,537	18,498	39	0	0	0	0	0	39	0
Federal-Aid	12,201	12,174	27	0	0	0	0	0	27	0

**CLASSIFICATION:**

STATE - Principal Arterial

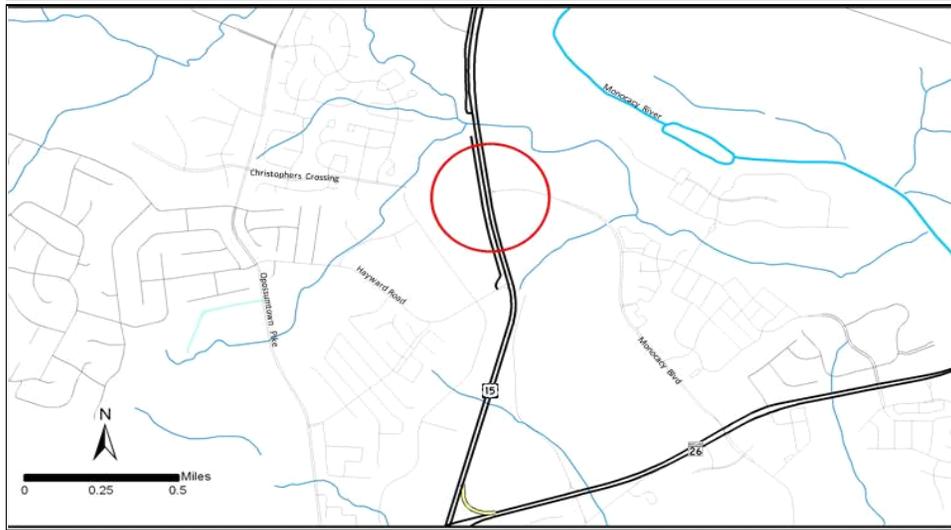
FEDERAL - Interstate

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2011) -** 40,400 - 97,500 (US -15)  
89,125 - 235,700 (I-270)

**PROJECTED (2030) -** 58,000 - 169,100 (US 15)  
103,900 - 267,400 (I-270)



**PROJECT:** US 15, Catocin Mountain Highway

**DESCRIPTION:** Design of a grade-separated interchange at Monocacy Boulevard including a Park-and-Ride lot. This project will include appropriate bicycle and pedestrian facilities. (BRAC Related)

**JUSTIFICATION:** This project will add a new interchange and Park-and-Ride lot in the vicinity of US 15 and Monocacy Boulevard to safely accommodate future traffic volumes associated with planned development. The project will close the existing at-grade intersection at US 15 and Hayward Road.

**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-270/US 15, Multi-Modal Corridor Study (Line 10)

**STATUS:** Engineering underway. The County is providing \$2.0 million to proceed with engineering. The City has also committed \$2.0 million for engineering with \$1.4 million being deferred to 2015. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2011 - 16 CTP:** Added \$1.0 million for engineering.

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	1,803	492	1,311	0	0	0	0	0	1,311	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	1,803	492	1,311	0	0	0	0	0	1,311	0
Federal-Aid	1,208	143	1,065	0	0	0	0	0	1,065	0

**CLASSIFICATION:**

STATE - Urban Freeway/Expressway

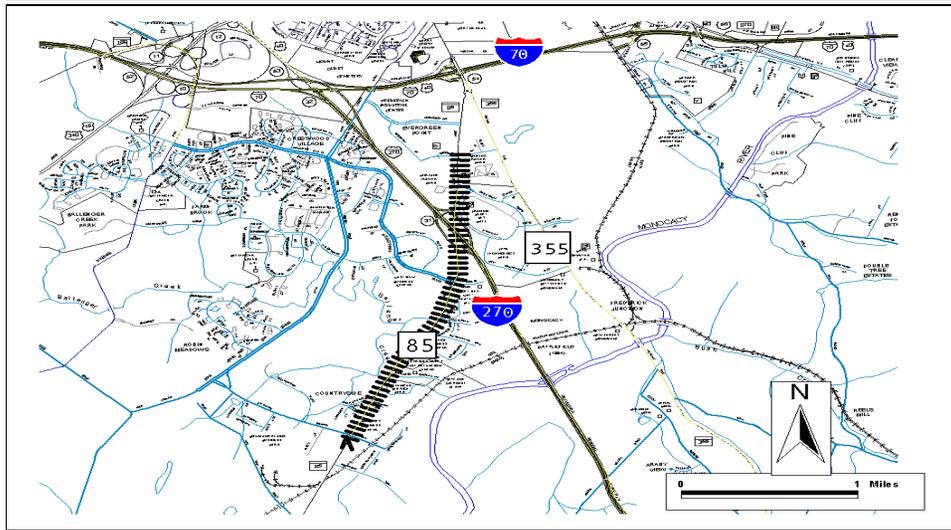
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 44,550

PROJECTED (2030) - 75,600



**PROJECT:** MD 85, Buckeystown Pike

**DESCRIPTION:** Upgrade MD 85 to a multi-lane divided highway from south of English Muffin Way to north of Grove Road (2.40 miles). The project will include 6' bicycle lanes.

**JUSTIFICATION:** This project would relieve congestion and provide capacity for planned commercial development along the MD 85 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:**  
 I-270/US 15, Multi-Modal Corridor Study (Line 10)

**STATUS:** Partial Engineering for Phase 1 underway. County funding partial Engineering for \$1.5 million. 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	531	531	0	0	0	0	0	0	0	0
Engineering	5,354	680	582	780	3,312	0	0	0	4,674	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	5,885	1,211	582	780	3,312	0	0	0	4,674	0
Federal-Aid	4,451	155	637	780	2,879	0	0	0	4,296	0

**CLASSIFICATION:**

STATE - Major Collector  
 FEDERAL - Urban Minor Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 6,425 - 45,625

PROJECTED (2030) - 11,500 - 64,000



**PROJECT:** MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike

**DESCRIPTION:** Study to improve the existing capacity and traffic operations along MD 180 and MD 351 from Greenfield Drive to Corporate Drive, while supporting existing and planned development. This project will include appropriate bicycle and pedestrian facilities.

**JUSTIFICATION:** Land adjacent to existing MD 180 and MD 351 is experiencing rapid growth. Businesses and residential developments in the study area have contributed to operational failures along the existing roadway network, as indicated by heavily congested roads and high traffic volumes, especially during peak periods.

**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-70, Mt. Phillip Road to MD 144 (Line 8)  
 I-270/US 15, Multi-Modal Corridor Study (Line 10)  
 Butterfly Lane Improvements (Frederick County)

**STATUS:** Project Planning underway. Frederick County contributed \$0.5 million to Planning. 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 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	2,260	1,271	375	614	0	0	0	0	989	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	2,260	1,271	375	614	0	0	0	0	989	0
Federal-Aid	800	0	312	488	0	0	0	0	800	0

**CLASSIFICATION:**

STATE - Minor Collector

FEDERAL - Collector

STATE SYSTEM: Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2011) - 26,175

PROJECTED (2030) - 53,450

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

**STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 14**

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 75	Church Street; at MD 26; deep patch (ARRA PROJECT)	132	Completed
2	MD 355	South Market Street; Montgomery County Line to Urbana High School; patching and overlay (ARRA PROJECT)	851	Completed
<b><u>Safety/Spot Improvement</u></b>				
3	US 15	Catoctin Mountain Highway; at Hayward Road; geometric improvement	494	Completed
4	US 40	Baltimore National Pike; McCain Drive to Waverly Drive; median fencing	97	Completed
5	MD 80	Fingerboard Road; at Ijamsville Road/Big Woods Road; realign Ijamsville Road to intersect MD 80 opposite Big Woods Road, remove over-vertical curve and widen to provide separate turn lanes and new traffic signal (ARRA PROJECT)	1,087	Completed
<b><u>Commuter Action Improvements</u></b>				
6	US 15/340	Catoctin Mountain Highway; at Mt. Zion Road; ridesharing facility	579	Completed
<b><u>Fiscal Years 2012 and 2013</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
7	US 15 SB	Jefferson National Pike; US 340 to structure 1010200; resurface	2,087	FY 2013
8	I 70 EB	Eisenhower Memorial Highway; west of Ridge Road to west of I 270; resurface	3,630	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 14 (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>Safety/Spot Improvement</u></b>				
9	US 40 ALT	Old National Pike; at Willow Tree Drive and Beechtree Drive; reconstruct shoulders to provide left turn	603	Completed
10	MD 351	Ballenger Creek Pike; at Elmer Derr Road; intersection reconstruct	1,143	Completed
<b><u>Community Safety and Enhancements</u></b>				
11	US 40 ALT	Old National Pike; through Middletown; streetscape (Funded for preliminary engineering)	3,000	PE Underway
12	MD 144 FB	Main Street; through Town of New Market to Bye Alley; streetscape (Project on hold)		
13	MD 180	Jefferson Pike; US 340 to Old Holter Road in Jefferson; streetscape (Project on hold)		
<b><u>Environmental Preservation</u></b>				
14	I 70	Eisenhower Memorial Highway; at I-270 interchange; landscaping (ARRA PROJECT)	591	Completed
<b><u>Sidewalks</u></b>				
15	MD 464	Souder Road; Maple Avenue to 2nd Avenue: retrofit sidewalks - 1,717 linear feet	260	Completed
<b><u>Intersection Capacity Improvements</u></b>				
16	I 70	Baltimore National Pike; eastbound ramp to MD 75; widening ramp for double left turn	327	Completed

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

**STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 14 (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>Enhancements</u></b>				
<b><u>Pedestrian/Bicycle Facilities</u></b>				
17		Ballenger Creek Trail Phase 1; construction of a 12 foot wide asphalt trail; pedestrian or bicycle facilities.	857	Underway
18		Carroll Creek Park Trail - Phase II; construction of 1.3 miles of a 25 mile shared use trail along Carroll Creek in the City of Frederick from Bentz Street to East Patrick Street	3,000	FY 2012
<b><u>Archaeological Planning &amp; Research</u></b>				
19		Archeology - Frederick County - research and development of a GIS database of transportation, industry and agricultural facilities	169	Underway