

**SHA**



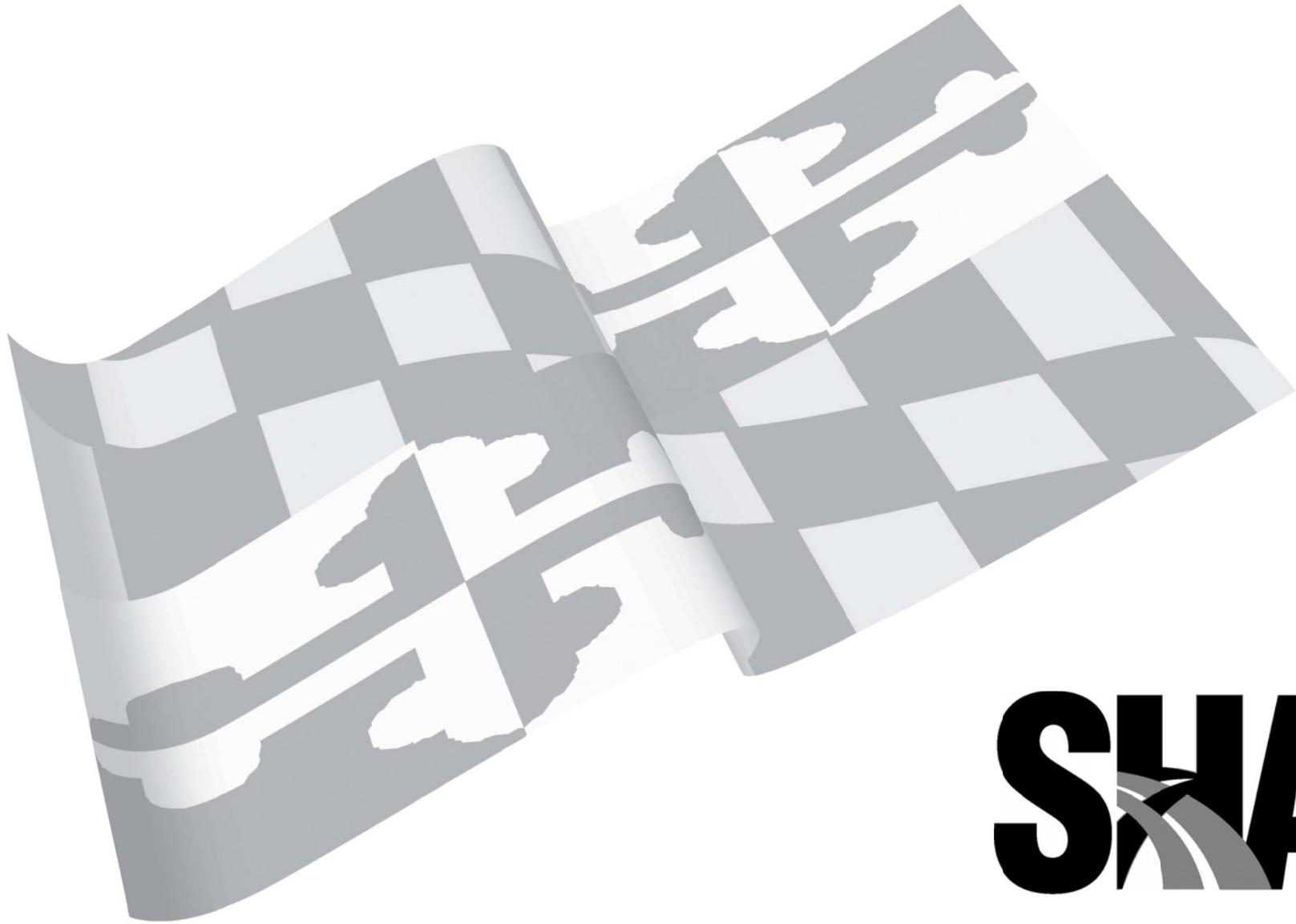
**STATE HIGHWAY ADMINISTRATION**

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**STATE HIGHWAY ADMINISTRATION  
CAPITAL PROGRAM SUMMARY  
(\$ MILLIONS)**

	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>SIX-YEAR TOTAL</u>
<b><u>Construction Program</u></b>							
Major Projects	298.0	447.8	504.9	433.2	392.3	284.3	2,360.5
Safety, Congestion Relief and Community Enhancements	959.3	968.4	931.9	725.2	677.3	837.4	5,099.5
Other System Preservation	27.6	26.0	25.9	26.2	25.2	26.2	157.1
Reimbursables	15.0	24.0	18.0	20.0	15.0	15.0	107.0
Programs 3 & 8	79.8	78.2	77.2	77.0	77.6	77.8	467.6
<b><u>Development &amp; Evaluation Program</u></b>	<u>31.2</u>	<u>45.8</u>	<u>40.8</u>	<u>23.4</u>	<u>24.0</u>	<u>6.7</u>	<u>171.9</u>
<b>TOTAL</b>	1,410.9	1,590.2	1,598.7	1,305.0	1,211.4	1,247.4	8,363.6
<b>Special Funds</b>	824.9	1,002.5	1,026.0	861.1	804.1	854.9	5,373.5
<b>Federal Funds</b>	577.9	564.6	555.9	424.8	394.7	392.5	2,910.4
<b>Other Funds</b>	8.1	23.0	16.8	19.0	12.6	-	79.5

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**SHA**



**SHA STATEWIDE**





**PROJECT:** Coordinated Highway Action Response Team (CHART)

**DESCRIPTION:** Install advanced traffic management system (ATMS) and advanced traffic information system (ATIS) technologies on Interstate highways and arterials statewide. Technologies include cameras, traffic detectors, weather sensors, dynamic message signs, highway advisory radios, web sites and telecommunication networks. CHART is comprised of five major components: 1) Traffic and Roadway Monitoring; 2) Incident Management; 3) "511" - Traveler's Information; 4) System Integration and Communication; 5) Traffic Management.

**PURPOSE & NEED SUMMARY STATEMENT:** Heavy volumes of traffic, stop-and-go commuter peaks, and lack of comprehensive information regarding current, real-time conditions on available alternatives contribute to and compound the effects of unexpected incidents. With the growth in traffic outpacing any realistic hope of expanding capacity through building new highways, or expanding existing ones, it is imperative to operate the existing system more efficiently through the application of Intelligent Transportation System technologies and interagency teamwork.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Projects in the CHART program will aid in the reduction of travel time, reduce congestion and provide critical traffic information for the traveling public, which improves movement of both passengers and freight. Messages on dynamic message boards provide information to aid in the safety and security of travelers.

**STATUS:** Engineering and Construction underway. This represents a summary of the Statewide CHART program. Individual corridor work is shown in the State Highway Administration's Safety, Congestion Relief, Highway and Bridge Preservation Program.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added funding in FY21.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	187,433	115,663	13,730	12,800	11,700	11,380	11,080	11,080	71,770	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	252,121	218,991	7,670	8,900	10,900	1,820	1,520	2,320	33,130	0
Total	439,554	334,654	21,400	21,700	22,600	13,200	12,600	13,400	104,900	0
Federal-Aid	357,844	324,800	8,688	6,206	6,712	3,709	3,629	4,100	33,044	0

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A



**PROJECT:** Sidewalk Program

**DESCRIPTION:** This program will provide matching funds for the construction of sidewalks adjacent to State highways. Fifty percent of project costs will be required from local and municipal project sponsors, except in urban revitalization areas where projects are eligible for 100 percent state funding, and in priority funding areas where projects are eligible for 75 percent state funding.

**PURPOSE & NEED SUMMARY STATEMENT:** Program will support community revitalization efforts and efforts to encourage pedestrian usage along State highways consistent with the intent of the "Access 2000" legislation.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This program supports community revitalization and other efforts to encourage pedestrian usage along State Highways. Provides/promotes safer access to transit service for both surface bus and fixed rail systems.

**STATUS:** Engineering, Right-of-way and Construction underway. Working with local jurisdictions to identify projects. This sheet represents a summary of the Program. Individual projects are shown in SHA's Safety, Congestion Relief, Highway and Bridge Preservation Program.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added funding in FY21.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	1,450	200	150	250	200	200	200	250	1,250	0	
Engineering	17,947	8,747	1,550	1,450	1,550	1,550	1,550	1,550	9,200	0	
Right-of-way	295	295	0	0	0	0	0	0	0	0	
Construction	60,979	41,229	2,900	3,800	3,350	3,250	3,250	3,200	19,750	0	
Total	80,671	50,471	4,600	5,500	5,100	5,000	5,000	5,000	30,200	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A



**PROJECT:** Sound Barrier Program

**DESCRIPTION:** Funding to implement retrofit sound barrier projects that meet eligibility criteria.

**PURPOSE & NEED SUMMARY STATEMENT:** Mitigating highway noise is an essential element of the Department's programs for environmental stewardship and community conservation.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This program provides mitigation of highway noise to those communities that qualify for noise abatement. Improves quality of life for eligible communities adjacent to access controlled facilities.

**STATUS:** Engineering, Right-of-way and Construction underway. This consolidates the total dollars available for sound barriers that meet eligibility criteria. Individual projects are shown in SHA's Safety, Congestion Relief, Highway and Bridge Preservation Program.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added funding in FY21.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	51,142	43,892	1,500	1,750	1,000	1,000	1,000	1,000	7,250	0	0
Right-of-way	538	538	0	0	0	0	0	0	0	0	0
Construction	326,603	296,353	15,700	10,550	1,300	1,200	1,300	200	30,250	0	0
Total	378,283	340,783	17,200	12,300	2,300	2,200	2,300	1,200	37,500	0	0
Federal-Aid	243,698	226,298	7,200	6,200	1,200	1,100	1,200	500	17,400	0	0

**CLASSIFICATION:**

STATE - N/A

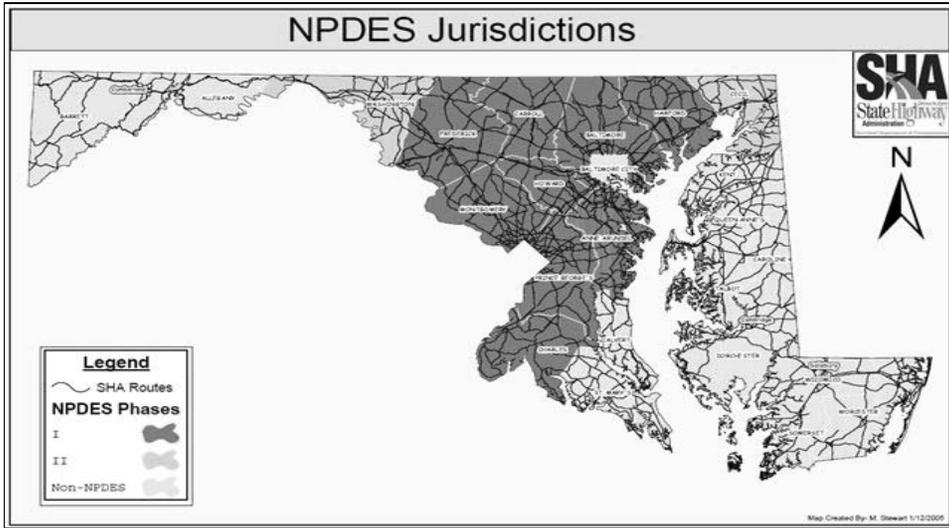
FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A



**PROJECT:** Total Maximum Daily Load (TMDL)

**DESCRIPTION:** Plan, design, and construct storm water controls and alternative water quality improvement strategies in Maryland Phase I and Phase II Counties in order to meet the US Environmental Protection Agency's (EPA) Chesapeake Bay Total Maximum Daily Load (TMDL) requirements by the year 2025. These strategies support the goal of protecting and restoring the Chesapeake Bay watershed. The implementation will follow the State of Maryland commitment in its Watershed Implementation Phase I Plan (WIP I).

**PURPOSE & NEED SUMMARY STATEMENT:** SHA is required to adhere to the Chesapeake Bay TMDL and local TMDLs as a result of its National Pollution Elimination Discharge System (NPDES) Phase I and Phase II Municipal Separate and Storm Sewer System Permit (MS4) permits. This programmatic effort is needed for compliance and supports the ultimate goal of improved water quality in Maryland streams, creeks, rivers, and the Chesapeake Bay.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Implement strategies through the year 2025 that will primarily reduce nitrogen, phosphorus and sediment loads in waters that drain to the Chesapeake Bay from SHA-owned roads and coverage areas. Implementation Strategies to include: Structural and Non-Structural Best Management Practices; Environmentally Sensitive Designs; Stream and Wetland Restoration; and Afforestation.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added funding in FY21.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2018....	....2019....	....2020....	....2021....		
Planning	21,150	1,000	2,200	2,550	4,250	3,750	3,700	3,700	20,150	0
Engineering	378,500	47,700	46,650	31,250	69,400	61,800	60,900	60,800	330,800	0
Right-of-way	2,650	1,000	200	200	350	300	300	300	1,650	0
Construction	309,900	74,900	15,550	40,000	49,200	43,850	43,200	43,200	235,000	0
Total	712,200	124,600	64,600	74,000	123,200	109,700	108,100	108,000	587,600	0
Federal-Aid	59,594	50,794	200	0	0	0	0	8,600	8,800	0

**CLASSIFICATION:**

STATE - N/A

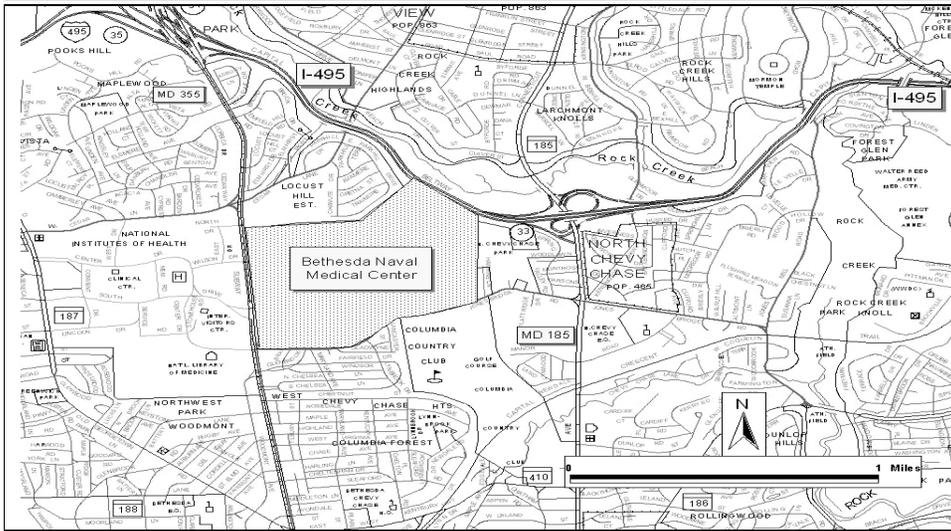
FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A



**PROJECT:** BRAC Intersections near Bethesda Naval Center

**DESCRIPTION:** Design and construct intersection improvements at key locations along access routes to Bethesda Naval Center. Bicycle and pedestrian facilities will be provided where appropriate.

**JUSTIFICATION:** Improved access to Bethesda Naval Center is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersections improvements will improve safety, capacity and operations in the near-term.

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

**ASSOCIATED IMPROVEMENTS:**  
 MD 185, at Jones Bridge (Phase 3) (Montgomery County Line 6)  
 MD 187, at West Cedar Lane (Montgomery County Line 7)  
 MD 320, at Sligo Creek (Montgomery County Line 10)  
 MD 355, at Cedar Lane (Montgomery County Line 12)  
 MD 355, Woodmont Ave. to South Wood Rd. (Montgomery County Line 13)

**STATUS:** Project Complete. Office of Economic Adjustments has contributed \$38.2 million towards the BRAC improvements.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Associated improvements are in the Montgomery County Construction program. Moved from the Construction Program to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW				FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	12,896	12,467	200	179	50	0	0	0	429	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
<b>Total</b>	<b>12,896</b>	<b>12,467</b>	<b>200</b>	<b>179</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>429</b>	<b>0</b>
Federal-Aid	3,752	3,323	200	179	50	0	0	0	429	0

**CLASSIFICATION:**

STATE - N/A

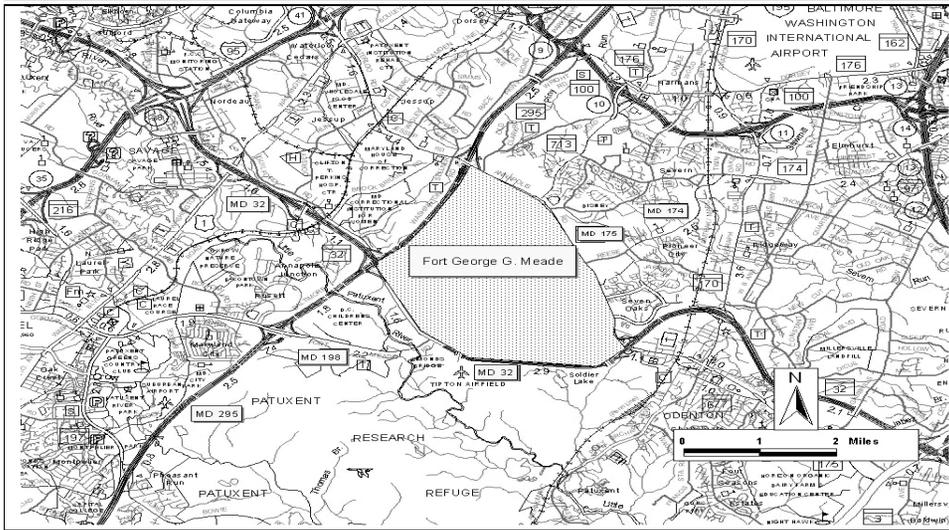
FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A



**PROJECT:** BRAC Intersections near Fort Meade

**DESCRIPTION:** Design and construct intersection improvements at key locations along access routes to Fort Meade. Bicycle and pedestrian facilities will be provided where appropriate.

**JUSTIFICATION:** Improved access to Fort Meade is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersection improvements will improve safety, capacity and operations in the near-term.

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

**ASSOCIATED IMPROVEMENTS:**

- MD 175, at Maples/Reece Roads (Anne Arundel County Line 2)
- MD 175, Disney Road to Reece Road (Anne Arundel County Line 4)
- MD 175, MD 295 to MD 170 (Anne Arundel County Line 7)
- MD 198, MD 295 to MD 32 (Anne Arundel County Line 8)

**STATUS:** Project complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Associated improvements are in the Anne Arundel County 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	252	223	29	0	0	0	0	0	0	29	0
Engineering	7,484	7,484	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	7,736	7,707	29	0	0	0	0	0	0	29	0
Federal-Aid	1,223	1,196	27	0	0	0	0	0	0	27	0

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A



**PROJECT:** BRAC Intersections near Aberdeen Proving Grounds

**DESCRIPTION:** Design and construct intersection improvements at key locations along access routes to Aberdeen Proving Grounds. Bicycle and pedestrian facilities will be provided where appropriate.

**JUSTIFICATION:** Improved access to Aberdeen Proving Grounds is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersection improvements will improve safety, capacity and operations in the near-term.

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

**ASSOCIATED IMPROVEMENTS:**

- MD 22, at Old Post Road (Harford County Line 1)
- MD 22, at Beards Hill Road (Harford County Line 2)
- MD 22, at MD 462 (Harford County Line 3)
- US 40, at MD 7/MD 159 (Phase 2 - Harford County Line 5)
- Perryman, Access Study (Harford County Line 7)

**STATUS:** Project complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Associated improvements are in the Harford County 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					FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	2018	2019	2020	2021			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	9,358	9,018	340	0	0	0	0	0	0	340	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9,358</b>	<b>9,018</b>	<b>340</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>340</b>	<b>0</b>
Federal-Aid	4,840	4,500	340	0	0	0	0	0	0	340	0

**CLASSIFICATION:**

STATE - N/A

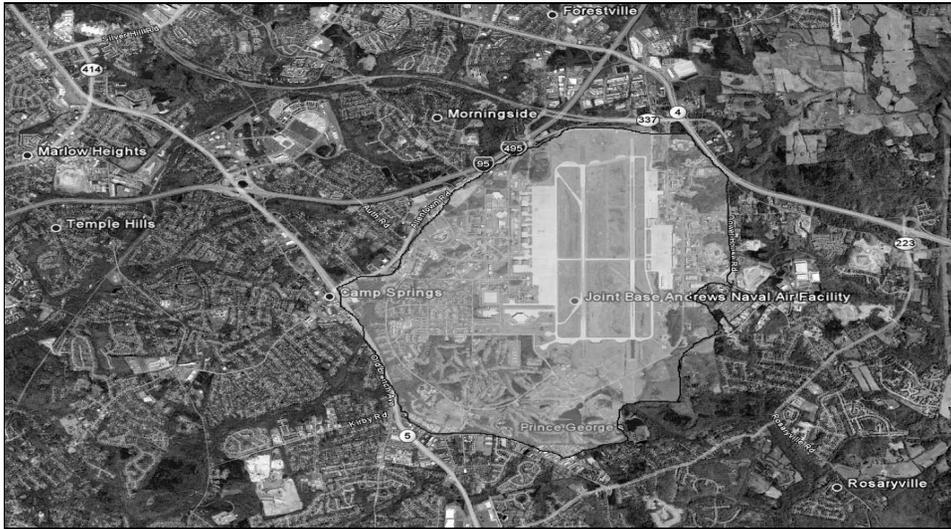
FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A



**PROJECT:** BRAC Intersections near Andrews Air Force Base

**DESCRIPTION:** Design and construct intersection improvements at key locations along access routes to Andrews Air Force Base. Bicycle and pedestrian facilities will be provided where appropriate.

**JUSTIFICATION:** Improved access to Andrews Air Force Base is a vital component needed to accommodate the increase of employment as a result of BRAC. These intersection improvements will improve safety, capacity and operations in the near-term.

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

**ASSOCIATED IMPROVEMENTS:**

- I-95/495, Branch Ave. Metro Access (Prince George's Line 1)
- MD 4, at Suitland Parkway (Prince George's Line 9)
- MD 337, at MD 218 and I-495 NB Off Ramp (Prince George's Line 14)
- I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Prince George's Line 17)
- MD 4, MD 223 to I-95 (Prince George's Line 19)
- MD 5, US 301 to I-95 (Prince George's Line 20)

**STATUS:** Project complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Associated improvements are in the Prince George's County 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,298	2,298	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	2,298	2,298	0	0	0	0	0	0	0	0
Federal-Aid	2,263	2,263	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - N/A

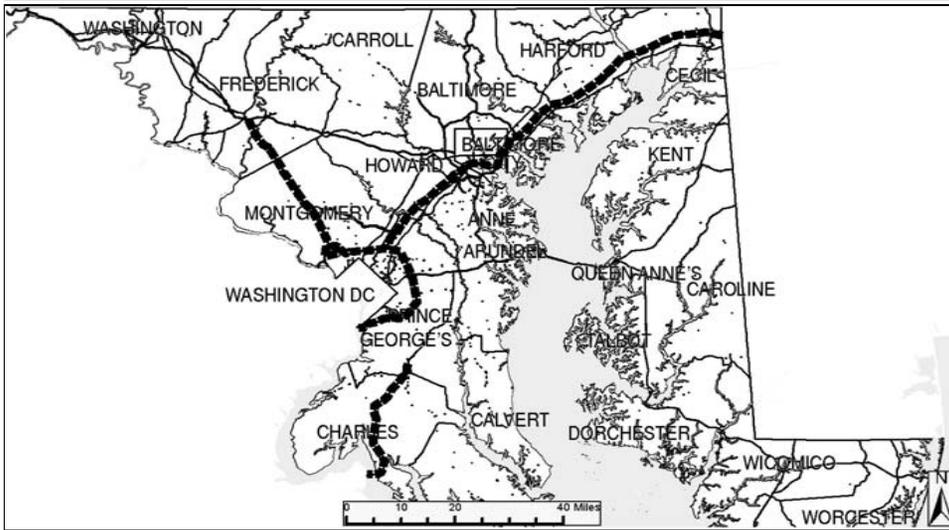
FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A



**PROJECT:** Operational Improvement Studies

**DESCRIPTION:** Develop traffic management strategies to improve operations on the Capital Beltway, I-95/495, I-270 and US 301.

**JUSTIFICATION:** A comprehensive set of relatively low cost strategies is needed to address recurring and non-recurring congestion that occurs along these corridors.

**SMART GROWTH STATUS:**  Project Not Location Specific  Not Subject to PFA Law

Project Inside PFA  Grandfathered  
 Project Outside PFA  Exception Will Be Required  
 PFA Status Yet To Be Determined  Exception Granted

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved \$2.0 million to Active Traffic Management (ATM) and Innovative Congestion Mitigation (ICM) (Montgomery Line 2).

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										SIX YEAR TOTAL	BALANCE TO COMPLETE	
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				YEAR 2018	YEAR 2019			YEAR 2020
Planning	3,055	968	892	1,195	0	0	0	0	0	0	0	2,087	0
Engineering	0	0	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	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,055	968	892	1,195	0	0	0	0	0	0	0	2,087	0
Federal-Aid	2,843	815	833	1,195	0	0	0	0	0	0	0	2,028	0

**CLASSIFICATION:**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1		Various locations in District 4 and District 7; pavement marking	975	Completed
2		Various locations in Baltimore and Harford Counties; joint sealing	1,020	Completed
3		Various locations in Dorchester, Somerset, Wicomico, Worcester Counties; traffic barrier upgrades	1,207	Completed
4		Various locations in Anne Arundel, Calvert, Charles and St. Mary's County; drainage	853	Completed
5		Traffic barrier upgrades at various locations in District 3	1,143	Completed
6	US 50	Ocean Gateway; 0.5 miles west of MD 404 to 0.5 miles east of MD 404; resurface	1,502	Completed
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
7		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 3; bridge rehabilitation	11,341	Completed
8		Provide access equipment and MOT Services for bridge inspection/evaluation	6,388	Completed
9		10 existing bridges on US 13, MD 353, MD 12 and US 113; clean/paint bridges	1,551	Completed
		<b><u>Safety/Spot Improvement</u></b>		
10		At various locations in District 2; raised pavement markings	553	Completed
11	MD 228	Berry Road; MD 210 to Marsh Hawk Drive; guardrail	1,200	Completed

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions (cont'd)</u></b>				
<b><u>Traffic Management</u></b>				
12		Install and modify Traffic Control devices in District 4; signalization	6,022	Completed
13		UPS/LED Signal installation/reconstruct in Districts in 3, 4, and 5	5,360	Completed
14		Sign Lighting System (Lumitrak) (ARRA PROJECT)	2,541	Completed
15		Interstate Highway Lighting - Phase 1 (ARRA PROJECT)	7,999	Completed
<b><u>Environmental Preservation</u></b>				
16		Various interchanges on I 70, I 68 and MD 200; landscaping	847	Completed
17		Landscaping at various locations in District 4 and District 7; landscaping	220	Completed
18		Landscaping at various locations in District 1 and District 2; landscaping	114	Completed
<b><u>Sidewalks</u></b>				
19		Various locations in Caroline, Cecil, Kent, Talbot and Queen Anne's County; sidewalk	1,755	Completed
<b><u>Truck Weight</u></b>				
20		Virtual Weigh Station - Overheight detection	1,200	Completed

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
21		At various locations in District 3 - thermo thinline striping; pavement marking	1,669	FY 2016
22		At various locations in Caroline and Talbot Counties; resurface	1,565	FY 2016
23		At various locations in District 5; guard rail	1,051	FY 2016
24		At various locations in District 6; resurface	458	FY 2016
25		At various locations in Montgomery and Prince George's Counties; sidewalks	2,127	FY 2016
26		At various locations in District 7 - thermo thinline striping; pavement marking	1,175	FY 2016
27		At various locations in District 5; sidewalks	3,457	FY 2016
28		At various locations in District 2; mill and resurface	3,664	FY 2016
29		At various locations in District 2 - thermo thinline striping; pavement marking	1,387	FY 2016
30		At various locations in Carroll and Frederick Counties; mill and resurface	20,514	FY 2016
31		At various locations in District 7; patching	1,951	FY 2016
32		At various locations in Kent and Queen Anne's Counties; resurface	1,565	FY 2016
33		At various locations on I-70, I-95, I-195, I-795, I-83, I-695, MD 695 and MD 295; safety and resurface	9,152	FY 2016
34		At various locations in District 1; pavement marking	1,003	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
35		At various routes in Carroll, Frederick and Howard counties; guard rail	2,003	FY 2016
36		At various locations in District 5; pavement marking	1,907	FY 2016
37		At various locations in District 4; pavement marking	1,157	FY 2016
38		At various locations in District 2; sidewalks	1,392	FY 2016
39		At various locations in Caroline, Cecil, Kent, Queen Anne's and Talbot counties; slurry seal	2,310	FY 2016
40		At various locations in District 5; patching	3,377	FY 2016
41		At various locations in Caroline, Cecil, Kent, Queen Anne's and Talbot counties; guard rail	599	FY 2016
42		At various locations in Calvert, Charles and St. Mary's counties; joint sealing	913	FY 2016
43		At various locations in Dorchester, Somerset, Wicomico and Worcester Counties; patching	1,900	FY 2016
44		At various locations in Dorchester, Somerset, Wicomico and Worcester Counties; guard rail	1,566	Under construction
45		At various locations in District 6; slurry seal	2,974	FY 2016
46		At various locations in District 5; sidewalks	3,023	FY 2016
47		At various locations in District 2; joint sealing	465	FY 2016
48		At various locations in District 4; guardrail	2,302	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
49		At Various Locations in District 4; Joint Sealing	1,435	Under construction
50		At various locations in District 6; resurface	445	Under construction
51		At various locations in District 5; guardrail	933	Under construction
52		Various locations in Carroll, Frederick and Howard Counties; joint sealing	1,400	Under construction
53		At various locations in District 7; guardrails	2,313	Under construction
54		Various locations in Districts 3 and 5; pavement marking	2,638	Under construction
55		Various locations in Districts 1 and 2; pavement marking	2,055	Under construction
56		Various locations; guardrails	2,355	Under construction
57		Various locations in Montgomery and Prince George's Counties; resurface	2,055	Under construction
58		At various locations in District 5; widen and resurface	4,176	Under construction
59		At various locations in Calvert, Charles and St. Mary's Counties; joint sealing	493	FY 2016
60		Various locations in Districts 4 and 7; pavement marking	2,025	Under construction
61		Various locations in District 2; slurry seal	1,186	Under construction
62		Various Locations in Carroll, Frederick and Howard Counties; joint sealing	997	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
63		Various locations in Carroll, Frederick and Howard Counties; patching	1,712	Under construction
64		Various locations in District 3 and 5; thermoplastic thinline striping	1,207	Under construction
65		Various locations in District 2; guardrail	383	FY 2016
66		Various locations in District 1 and 2; thermoplastic thinline striping	1,363	Under construction
67		Various locations in District 7; guardrail	1,413	Under construction
68		Various locations in Cecil, Kent, Queen Anne's and Caroline Counties; sidewalks	737	Under construction
69		Traffic barrier upgrades at various locations in District 7; guardrail	1,556	Under construction
70		Install/upgrade Traffic barrier at various locations in District 6	725	Under construction
71		Various Locations in District 5; slurry seal	1,932	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
72		Preservation and minor rehab of moveable and fixed bridges, culverts and walls; bridge rehabilitation	10,952	FY 2016
73		Invert paving and restoration to various structures; miscellaneous	4,192	FY 2016
74		Preservation/minor rehab fixed bridges, culverts, retaining walls in District 6; bridge rehabilitation	1,997	FY 2016
75		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 1; bridge rehabilitation	9,838	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Bridge Replacement/Rehabilitation (cont'd)</u></b>				
76		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 2; bridge rehabilitation	11,322	Under construction
77		Preservation and minor rehab of fixed bridges, culverts and walls - Contract 4; bridge rehabilitation	11,333	Under construction
78		At various locations on lower Georges Creek Road, National Freeway, Friendsville Road; clean/paint bridges	1,585	Under construction
79		Preservation and minor rehab of moveable and fixed bridges, culverts and walls; bridge rehabilitation	9,033	FY 2017
80		Install troughs and rehabilitation of joints to 25 bridges in WA and BA counties; joint sealing	3,360	Under construction
81		Bridges 14006, 1402700 and 2001800 in Kent and Talbot counties; clean/paint bridges	1,364	Under construction
82		Invert paving and restoration to various structures; miscellaneous	1,449	Under construction
<b><u>Safety/Spot Improvement</u></b>				
83		At Various locations in Anne Arundel, Calvert, Charles and St. Mary's Counties; drainage improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,860	FY 2017
84		At various locations statewide; drainage improvement	3,312	FY 2016
85		At various locations in Prince George's and Montgomery counties; geometric improvements	3,292	FY 2016
86		At various locations in District 2; RPM	603	FY 2016
87		At various locations in Baltimore and Harford counties; rumble strips	1,130	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
88		At various locations in District 4; sidewalks	2,972	FY 2016
89		At various locations in District 6; drainage improvement	8,786	FY 2016
90		ADA at various locations in District 1; sidewalks	4,541	FY 2016
91		At various locations statewide - Stormwater/drainage asset remediation; drainage improvement	3,582	FY 2016
92		At various locations in District 6; sidewalks	3,392	FY 2016
93		At various locations in District 3; sidewalks	3,494	FY 2016
94		Clearing and grubbing at various locations for utilities relocation in District 5; miscellaneous	273	FY 2016
95		Various locations in District 7; ADA compliance	2,515	FY 2016
96		At various locations in District 1 and 2; pavement marking	899	Under construction
97		At various locations Statewide; drainage improvement	2,742	Under construction
98		Various locations in District 3, 4, 5, 6 and 7; pavement marking	1,712	Under construction
99		At various locations in District 1; rumble strips	505	Under construction
100		At various locations Statewide; drainage improvement	3,120	FY 2016
101		At various locations in District 3; surface treatment	4,164	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Safety/Spot Improvement (cont'd)</u>				
102		Various locations statewide; drainage improvement	2,495	FY 2016
103		Various locations in District 2; rumble strips	232	Under construction
104		ADA Compliance Program in District 1	4,135	FY 2016
105		Various locations in Baltimore and Harford Counties; safety	5,141	Under construction
106		At various locations in District 3; sidewalks	3,744	Under construction
107		Various locations statewide; drainage	1,457	Under construction
108		Various locations in Allegany and Garrett Counties; geometric improvements	2,271	Under construction
109		Various locations in District 4; pavement markings	517	Under construction
110		Repairs on Stormwater Facilities in various locations; drainage improvement	622	Under construction
111		Sign Reflectivity Management Statewide; signing	8,000	Under construction
112		Stormwater Management facilities at various locations Statewide; drainage improvement	2,717	Under construction
113	US 13	Ocean Highway; Jones Road to North of Eden Road; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,975	FY 2016
114	US 40	Baltimore National Pike; Bethany Lane to Tyson Road and Johnnycake Road to Coleridge Road; guard rail	760	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Noise Barriers</u>				
115		Noise barrier preservation and remediation - statewide; noise abatement	1,716	FY 2016
116		Noise barrier fire door remediation in district 3; noise abatement	1,354	FY 2016
117		Various locations; noise abatements	1,410	Under construction
118	I 495	Capital Beltway; noisewalls 15110 and 15113; drainage improvements	499	Under construction
<u>Traffic Management</u>				
119		At various locations - sign retroreflectivity; signing Funding provided by the Governor's Investment in Highways and Bridges Initiative	5,300	FY 2017
120		At various locations in Districts 1 and 2; signalization	3,793	FY 2016
121		At various locations in Districts 6 and 7; lighting	3,378	Under construction
122		At various locations statewide; signing	6,251	Under construction
123		Light Emitting Diode (LED) Upgrades - Statewide	4,030	FY 2016
124		Modify/Install/Reconstruct Signals; signalization	5,740	FY 2016
125		Tourism and service signing; signing	3,157	FY 2016
126		With APS/CPS in Districts 3, 4 and 7; signalization	6,970	FY 2016
127		APS in Districts 6 and 7; signalization	5,037	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
128		At various locations in District 3; lighting	4,930	FY 2016
129		At various locations in District 3; signalization	6,942	FY 2016
130		At various locations in District 4; lighting	4,268	FY 2016
131		At various locations in District 5; lighting	4,007	FY 2016
132		At various locations in District 6; signing	3,693	FY 2016
133		Various locations in District 3; signing	3,737	FY 2016
134		Various locations in District 6 and 7; lighting	4,875	FY 2016
135		Various locations in District 4; signalization	5,696	Under construction
136		Various locations in District 1 and 2; lighting	4,861	FY 2016
137		Various Locations in District 5; signalization	5,664	FY 2016
138		Various locations in District 4; signing	3,048	Under construction
139		Automatic Traffic Recorders Statewide; miscellaneous	1,988	FY 2016
140		Modify/reconstruct with in Districts 3, 4, 5; signalization	11,503	Under construction
141		Traffic signs and APS in District 3; signalization	7,153	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Traffic Management (cont'd)</u>				
142		Sign Structure replacement in District 7	4,777	FY 2016
143		Sign Structure replacement in District 4	4,905	FY 2016
144		Sign Structure replacement in District 3	5,003	FY 2016
145		Various locations in District 3, 4 and 5; signalization	5,671	Under construction
146		Various Locations in Districts 6 and 7; signalization	3,168	Under construction
147		At various locations in District 5; signing	2,295	Under construction
148		Various locations in District 5; signalization	5,935	Under construction
149		Modify/Install/Reconstruct traffic signals - District 3; signalization	6,194	Under construction
150		Various Locations in District 1 and 2; signalization	1,064	Under construction
151		Various Locations in District 4; lighting	1,783	Under construction
152		Various Locations in District 1 and 2; signing	1,287	Under construction
153		Various Locations in District3; signalization	2,146	Under construction
154		Various Locations in District 3; signing	2,810	Under construction
155		Various Locations in District 5; signalization	2,104	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Traffic Management (cont'd)</u></b>				
156		Various Locations in District 6 and 7; lighting	930	Under construction
157		Various Locations in District 4; signing	2,999	Under construction
158		Various Locations in District 5; lighting	1,674	Under construction
159		Various Locations in District 3; lighting	1,984	Under construction
160		Various Locations in District 6 and 7; signing	2,170	Under construction
161		Various Locations in District 1 and 2; lighting	1,300	Under construction
162		Various Locations in District 4; signalization	2,048	Under construction
163		Various Locations in District 6 and 7; signalization	1,074	Under construction
164		Traffic Detection at Signalized Intersections District 3, 6 and 7 (ARRA PROJECT)	1,875	Under construction
<b><u>C.H.A.R.T. Projects</u></b>				
165		CHART CCTV Deployment (Phase 5C) in Allegany, Frederick, Garrett and Washington Counties	2,802	FY 2016
166		CHART DMS Deployment - Phase 4; miscellaneous	4,283	FY 2016
167		CHART CCTV Deployment (Phase 5B) in Anne Arundel, Baltimore, Carroll and Howard Counties	2,509	FY 2016
168		CHART CCTV Deployment (Phase 5A) in Dorchester, Frederick, Montgomery, Prince George's, Queen Anne's, Talbot, Wicomico, Worcester Counties	3,636	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>C.H.A.R.T. Projects (cont'd)</u></b>				
169		Road Weather Information Systems Upgrade	500	Under construction
170		CHART Closed Circuit Television deployment - Phase 4	799	Under construction
171		CHART - Areawide Dynamic Message Signs Deployment - Phase 3	3,200	Under construction
172		Back-up Power for CHART Cameras	1,818	Under construction
173		10 CCTV Cameras Project	700	Under construction
174	MD 295	Baltimore Washington Parkway; CHART ITS devices in Districts 3 and 5; miscellaneous	772	Under construction
<b><u>Environmental Preservation</u></b>				
175		Landscape sustainability improvements V for Districts 3 and 5; landscape	428	FY 2016
176		Landscape Sustainability IV at various locations in District 1; landscape	90	FY 2016
177		Landscape Sustainability IV at various locations in District 2; landscape	106	FY 2016
178		At various locations in District 4; landscape	1,274	FY 2016
179		At various locations in District 7; landscape	509	FY 2016
180		I 695 to Mountain Road and various sites; landscape	514	Under construction
181		Various locations in District 3 and 5; landscape	588	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Environmental Preservation (cont'd)</u>				
182		Various locations in District 1 and 2; landscape	400	FY 2016
183		Various locations in District 4 and 7; landscape	468	Under construction
184		Various locations in District 1 and 2; landscape	162	Under construction
185		Various locations in District 3 and 5; landscape	479	Under construction
186		Various interchanges on US 50 and US 13; landscaping	1,087	Under construction
187		Various interchanges on I 83, I 695 and I 95; landscaping	1,527	Under construction
188		Various Interchanges on US 50 and MD 100	1,220	Under construction
189		Various interchanges on I 70, I 95 ,US 29 and MD 100 ; landscaping	1,663	Under construction
190		Landscaping at various locations in District 3 and District 5; landscaping	204	Under construction
191	US 50	MD 404/MD 309; Integrated roadside vegetation management at various locations in District 2	449	FY 2016
192	I 68	Integrated roadside vegetation management - Allegany/Washington County line to Allegany/Garrett County line; landscaping	959	Under construction
193	I 95	Vegetation Management at various interchanges between MD 100 to I 495; landscaping	3,011	Under construction
194	US 301	Blue Star Memorial Highway; US 50 split to Delaware State Line; landscape	222	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Sidewalks</u></b>				
195		Various locations in District 2; sidewalks	2,506	Under construction
196		Various locations in District 3; sidewalks	3,661	FY 2016
197		At various locations in District 5; sidewalks	2,983	FY 2016
198		At Various locations in District 5; sidewalks	2,006	FY 2016
199		Various locations in District 3; sidewalks	2,613	Under construction
<b><u>TMDL Compliance</u></b>				
200		At various locations in District 7 - group 1 - impervious area removal; drainage improvement	1,371	FY 2016
201		Tree establishment at various locations in District 3; landscape	1,502	FY 2016
202		Tree establishment at various locations in District 4; landscape	3,546	FY 2016
203		SWM at various locations in District 7 - Group 1; drainage improvement	6,544	FY 2017
204		Stream restoration and SWM at DNR Patapsco; wetlands replacement (reimbursed by DNR)	0	FY 2017
205		Tree planting at various locations in Anne Arundel and Charles Counties; landscape	1,206	FY 2016
206		Tree planting at various locations in District 6; landscape (Transportation Infrastructure Investment Act of 2013)	1,144	FY 2016

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

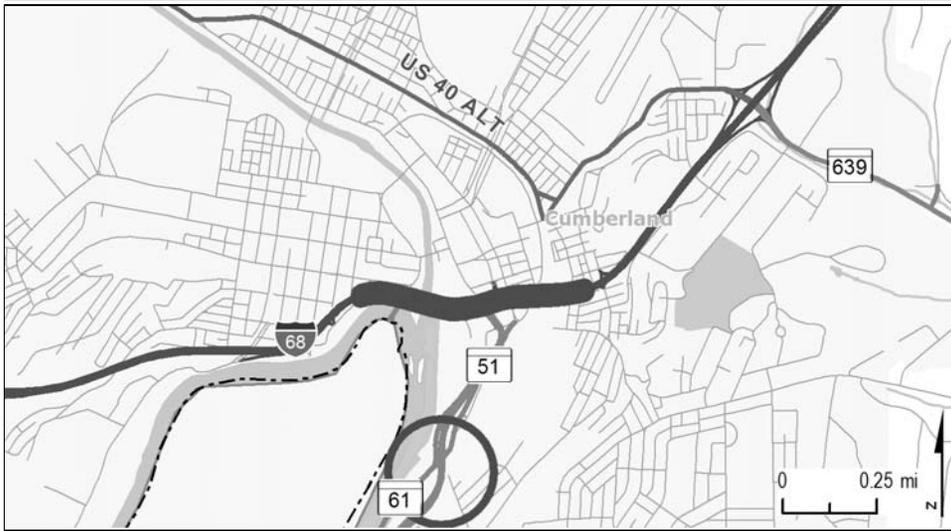
**STATE HIGHWAY ADMINISTRATION -- STATE WIDE LINE 10 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>TMDL Compliance (cont'd)</u></b>				
207		Tree Planting at various locations in District 7; landscape (Transportation Infrastructure Investment Act of 2013)	2,345	Under construction
208		At various locations in District 4; drainage improvement (Transportation Infrastructure Investment Act of 2013)	3,737	FY 2016
209	I 97	John Hanson Highway; Grass swales at various locations in District 5; drainage improvement (Transportation Infrastructure Investment Act of 2013)	3,946	FY 2016
<b><u>Enhancements (cont'd)</u></b>				
<b><u>Archaeological Planning &amp; Research (cont'd)</u></b>				
210		Synthesis of Maryland's archeological data; Synthesize 3500 archeological reports related to transportation projects; Archeological planning and research.	135	Underway
211		Maryland Archeological Conservation Lab; creation of an archeological context database curated at the MAC Lab	55	Underway
<b><u>Congressional Earmarks</u></b>				
212		Land acquisition for scenic easement in Cecil, Kent and Queen Anne's Counties (Earmark \$10 million; R/W) (Project underway)	0	



***ALLEGANY COUNTY***





**PROJECT:** I-68, National Freeway, and MD 51, Industrial Boulevard

**DESCRIPTION:** Rehabilitated I-68 Bridge 01096, including ramp structures 01107, 01108, 01109, 01110, 01111 and 01112, over Wills Creek, CSXT Railroad, and municipal streets, and, MD 51 Bridge 01092 over CSXT Railroad and Canal Parkway.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structures required rehabilitation including: cleaning, painting, lighting, and superstructure and substructure repairs.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** I-68 provides a critical link through Western Maryland. Rehabilitating these structures supports critical regional transportation needs.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
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	18,522	18,159	363	0	0	0	0	0	363	0	
Total	18,522	18,159	363	0	0	0	0	0	363	0	
Federal-Aid	18,474	18,111	363	0	0	0	0	0	363	0	

**CLASSIFICATION:**

STATE - Principal Arterial

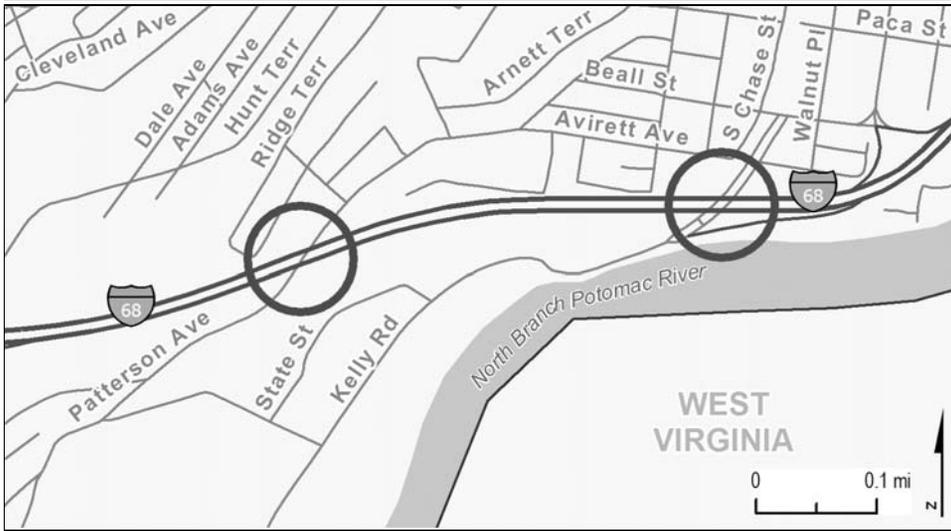
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 49,100

PROJECTED (2035) - 65,550



**PROJECT:** I-68, National Freeway

**DESCRIPTION:** Replaced/rehabilitated Bridge deck 01102 over Kelly Road and CSXT Railroad and Bridge deck 01103 over Patterson Avenue.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridge required rehabilitation including cleaning, painting, lighting, deck, and superstructure and substructure repairs.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** I-68 provides a critical link through Western Maryland. Rehabilitating these structures supports critical regional transportation needs.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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		CURRENT YEAR	BUDGET YEAR	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015			FOR PLANNING PURPOSES ONLY					
			2016	2017	.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	511	511	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	10,307	10,069	238	0	0	0	0	0	238	0
Total	10,818	10,580	238	0	0	0	0	0	238	0
Federal-Aid	10,613	10,404	209	0	0	0	0	0	209	0

**CLASSIFICATION:**

STATE - Principal Arterial

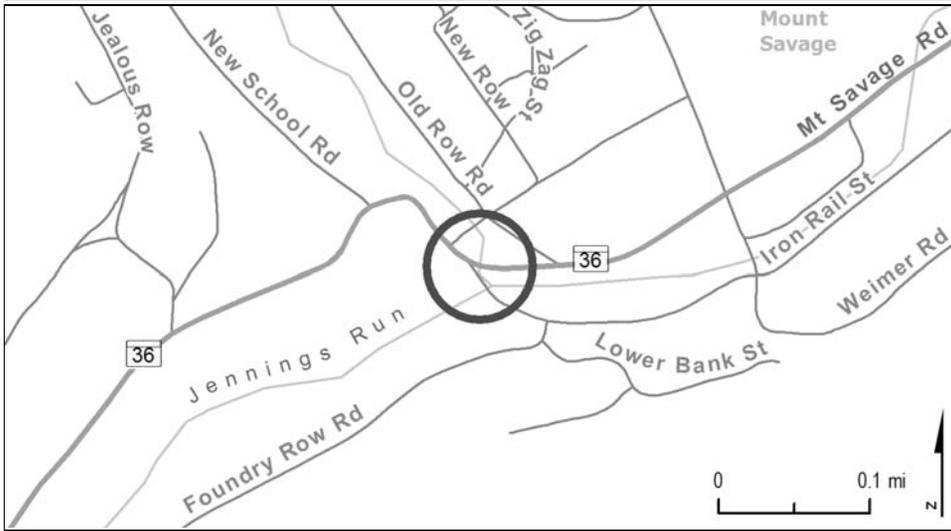
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 13,800

PROJECTED (2035) - 20,750



**PROJECT:** MD 36, Mount Savage Road

**DESCRIPTION:** Replace Bridge 01008 over Jennings Run.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1929, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	887	244	643	0	0	0	0	0	0	643	0
Right-of-way	233	0	33	49	49	49	49	4	233	0	0
Construction	3,000	0	0	780	2,220	0	0	0	3,000	0	0
Total	4,120	244	676	829	2,269	49	49	4	3,876	0	0
Federal-Aid	705	194	511	0	0	0	0	0	511	0	0

**CLASSIFICATION:**

STATE - Minor Arterial

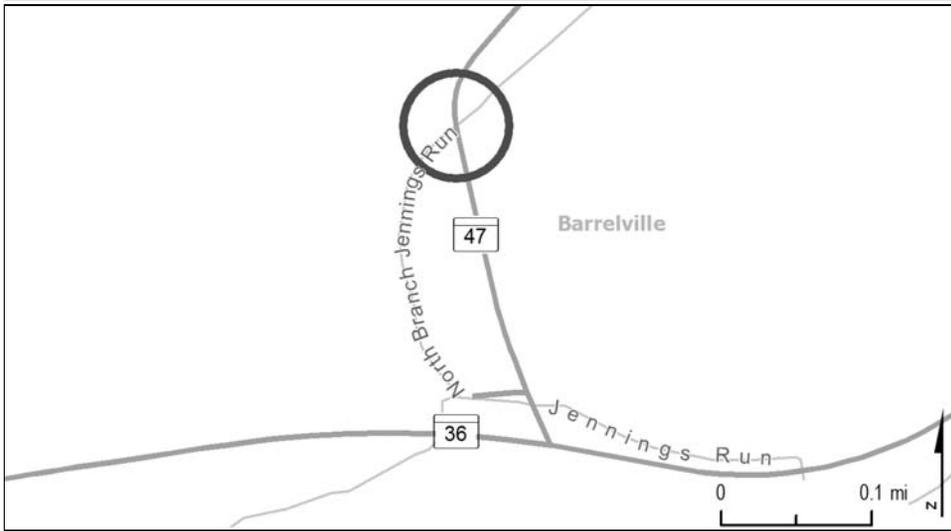
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 2,350

PROJECTED (2035) - 2,600



**PROJECT:** MD 47, Barrelville Road

**DESCRIPTION:** Replace Bridge 01043 over North Branch.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1923, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,408	1,039	293	76	0	0	0	0	369	0
Right-of-way	482	392	63	27	0	0	0	0	90	0
Construction	5,000	0	650	2,943	1,407	0	0	0	5,000	0
Total	6,890	1,431	1,006	3,046	1,407	0	0	0	5,459	0
Federal-Aid	4,534	398	682	2,357	1,097	0	0	0	4,136	0

**CLASSIFICATION:**

STATE - Major Collector  
 FEDERAL - Rural Major Collector

**STATE SYSTEM:** Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) - 2,400**

**PROJECTED (2035) - 2,850**



**PROJECT:** US 220, McMullen Highway

**DESCRIPTION:** Study to upgrade and/or relocate US 220 and/or MD 53 from I-68 to Cresaptown. This study represents a portion of a previously approved Maryland/West Virginia joint study, between two Appalachian Development Highway System corridors I-68 and US 48.

**JUSTIFICATION:** Improvements in the US 220 and MD 53 corridors will enhance accessibility and promote 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:**

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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										SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				YEAR			
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	6,202	2,303	500	850	850	1,699	0	0	0	3,899	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	6,202	2,303	500	850	850	1,699	0	0	0	3,899	0	
Federal-Aid	4,122	1,081	390	663	663	1,325	0	0	0	3,041	0	

**CLASSIFICATION:**

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 9,400 - 12,600

PROJECTED (2035) - 18,700 - 37,450

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

**STATE HIGHWAY ADMINISTRATION -- ALLEGANY COUNTY LINE 6**

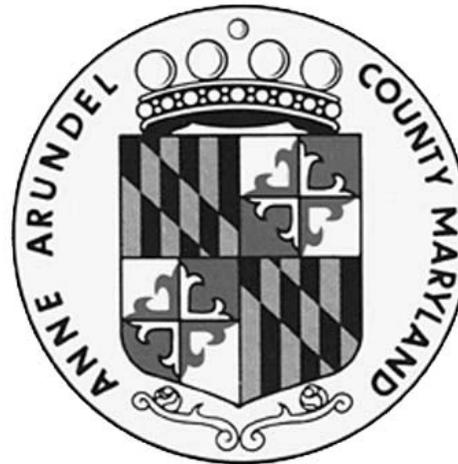
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1		Various locations in Allegany County; resurface	5,848	Completed
2	MD 51	Oldtown Road; Town Creek Bridge 0104700 to west of Comerford Drive; resurface	1,700	Completed
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
3		At various locations in Allegany County; resurface	5,567	Under construction
4	MD 51	Oldtown Road; Pack Horse Road to Town Creek Bridge; resurface	1,506	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
5	MD 956	Patriot Parkway; Bridge 0109800 over Potomac River; bridge deck replacement	3,716	FY 2016
<b><u>Safety/Spot Improvement</u></b>				
6	US 220	McMullen Highway; at Louise Drive; geometric improvements	1,882	Under construction
7	MD 935	Lower Georges Creek Road; at Railroad Street; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	500	FY 2017
8	MD 936	Upper Georges Creek Road; Green Street to US 40 Alt; drainage improvement	411	FY 2016
<b><u>Intersection Capacity Improvements</u></b>				
9	MD 51	Industrial Boulevard; at Virginia Avenue; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,716	FY 2017

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

**STATE HIGHWAY ADMINISTRATION -- ALLEGANY COUNTY LINE 6 (cont'd)**

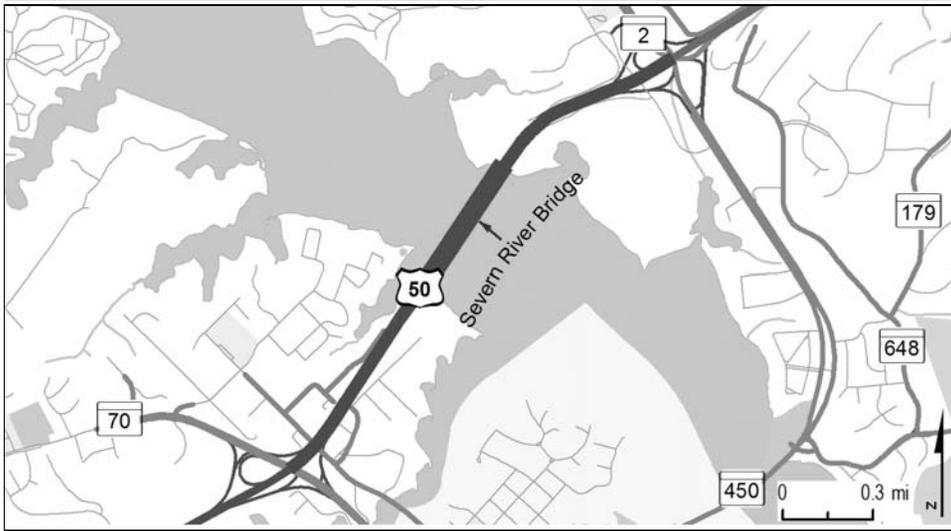
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<p><u>Fiscal Years 2017 and 2018 (cont'd)</u></p> <p><u>Enhancements</u></p> <p><u>Pedestrian/Bicycle Facilities</u></p>		
10		Amtrak Station Entryway Improvement	243	FY 2016
		<p><u>Establishment of Transportation Museums</u></p>		
11		Allegany Museum Permanent Transportation Exhibition; rehabilitation of the Allegany Museum and construction of a exhibition exploring the National Road and C&O Canal	150	FY 2016





***ANNE ARUNDEL COUNTY***





**PROJECT:** US 50, John Hanson Highway

**DESCRIPTION:** Project to ease congestion on US 50 from MD 70 to MD 2 northbound (1.7 miles) by restriping lanes on the Severn River/Pearl Harbor Memorial Bridge to accommodate an additional eastbound travel lane.

**PURPOSE & NEED SUMMARY STATEMENT:** The approaches to the Severn River/Pearl Harbor Memorial Bridge experience severe congestion, particularly the eastbound direction during the evening peak period.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This segment of US 50 experiences severe congestion during peak travel hours. An additional eastbound travel lane on the Severn River/Pearl Harbor Memorial Bridge will improve safety and operations along this important commuter corridor.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved from the Development and Evaluation Program to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	2,563	833	1,000	730	0	0	0	0	1,730	0	
Engineering	2,936	0	1,000	1,100	836	0	0	0	2,936	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	21,067	0	0	0	14,536	6,531	0	0	21,067	0	
Total	26,566	833	2,000	1,830	15,372	6,531	0	0	25,733	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

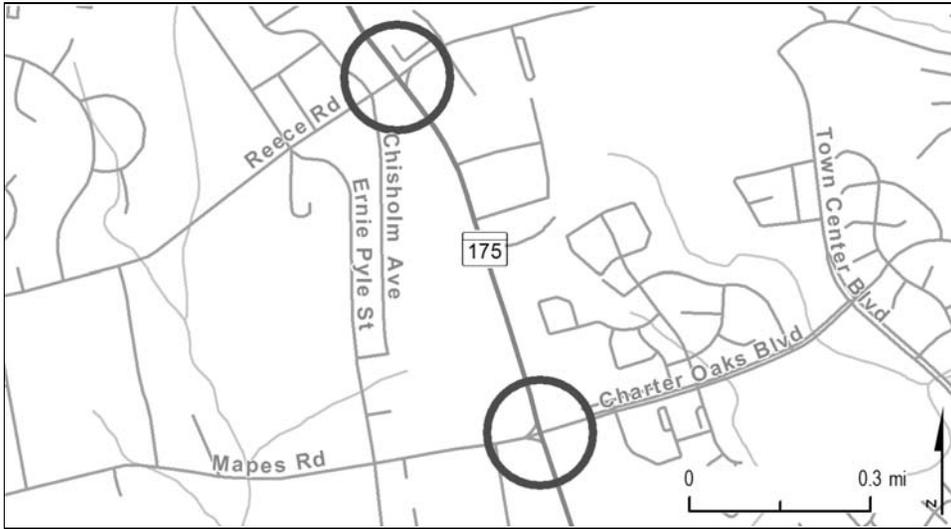
STATE - Principal Arterial  
 FEDERAL - Urban Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 126,450

PROJECTED (2035) - 159,900



**PROJECT:** MD 175, Annapolis Road

**DESCRIPTION:** Construct intersection capacity improvements at Mapes Road/Charter Oaks Boulevard and Reece Road (0.6 miles). (BRAC intersection improvement) This project includes construction of a new security fence and tree buffer along Fort Meade's property. Bicycle and pedestrian facilities will be provided.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations along MD 175 and ease growing congestion resulting from BRAC expansion at Fort Meade.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- MD 175, National Business Parkway to McCarron Court (Line 3)
- MD 175, Disney Road to Reece Road (Line 4)
- MD 175, MD 295 to MD 170 (Line 7)
- BRAC Intersection Improvements at Fort Meade (Statewide Line 6)

**EXPLANATION:** This project will relieve traffic congestion at these failing intersections as a result of the projected volumes from BRAC.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$9.3 million is due to reduced utility needs.

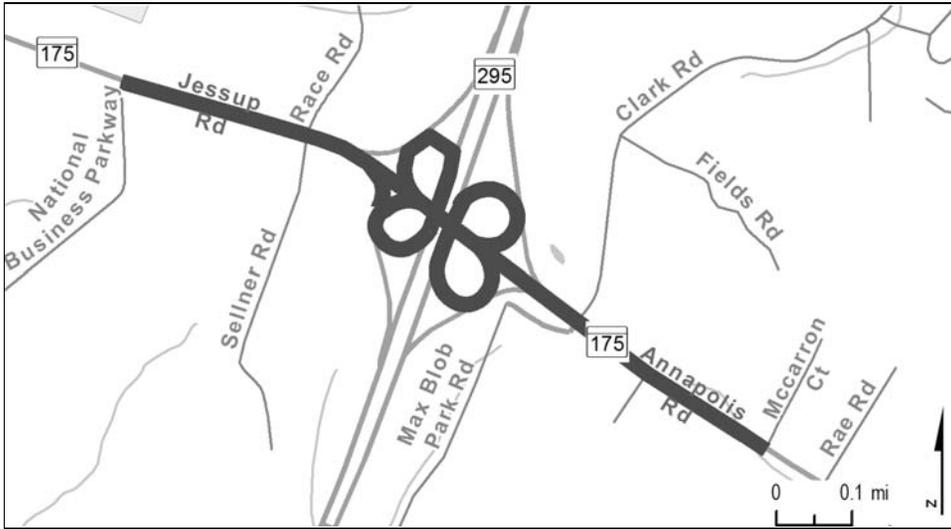
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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	4,401	2,053	1,187	1,161	0	0	0	0	2,348	0
Construction	14,516	3,327	3,621	3,962	3,606	0	0	0	11,189	0
Total	18,917	5,380	4,808	5,123	3,606	0	0	0	13,537	0
Federal-Aid	15,627	4,392	3,975	4,243	3,017	0	0	0	11,235	0

**CLASSIFICATION:**

STATE - Urban Minor Arterial  
 FEDERAL - Urban Minor Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 24,800  
 PROJECTED (2035) - 65,700



**PROJECT:** MD 175, Annapolis Road

**DESCRIPTION:** Widen MD 175 from National Business Parkway to McCarron Court from two lanes to six lanes and reconfigure ramps at the MD 295 interchange to create signalized left turns at MD 175.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations along MD 175 and ease growing congestion related to BRAC expansion at Fort Meade.

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

**ASSOCIATED IMPROVEMENTS:**

- MD 175, at Mapes and Reece (Line 2)
- MD 175, Disney Road to Reece Road (Line 4)
- MD 175, MD 295 to MD 170 (Line 7)
- BRAC Intersection Improvements at Fort Meade (Statewide Line 6)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will address safety concerns at the MD 295 interchange and relieve traffic congestion related to BRAC expansion at Fort Meade.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added \$81.2 million to Construction. Funding provided by the Governor's Investment in Highways and Bridges Initiative. This is a breakout project of MD 175 from MD 295 to MD 170 (Line 7).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,600	1,294	846	980	480	0	0	0	2,306	0
Right-of-way	26,578	787	5,306	6,000	6,272	8,213	0	0	25,791	0
Construction	81,211	0	0	0	0	6,949	15,678	19,466	42,093	39,118
Total	111,389	2,081	6,152	6,980	6,752	15,162	15,678	19,466	70,190	39,118
Federal-Aid	2,842	997	677	784	384	0	0	0	1,845	0

**CLASSIFICATION:**

STATE - Urban Minor Arterial  
 FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 24,800 - 38,000

PROJECTED (2035) - 54,300 - 65,700



**PROJECT:** MD 175, Annapolis Road

**DESCRIPTION:** Widen MD 175 from Disney Road to Reece Road, from the existing two lane roadway to a six lane roadway (1.1 miles). Bicycle and pedestrian facilities will be provided.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will address current and future congestion along MD 175 and will improve access to Fort Meade.

**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:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Safety & Security  | <input checked="" type="checkbox"/> Environmental Stewardship |
| <input type="checkbox"/> System Preservation           | <input checked="" type="checkbox"/> Community Vitality        |
| <input checked="" type="checkbox"/> Quality of Service | <input checked="" type="checkbox"/> Economic Prosperity       |

**ASSOCIATED IMPROVEMENTS:**

- MD 175, at Mapes and Reece Roads (Line 2)
- MD 175, National Business Parkway to McCarron Court (Line 3)
- MD 175, MD 295 to MD 170 (Line 7)
- BRAC Intersection Improvements at Fort Meade (Statewide Line 6)

**EXPLANATION:** This project will relieve current and future congestion along the MD 175 corridor and will improve access to Fort Meade.

**STATUS:** Engineering underway. Construction to begin during budget fiscal year. The project received \$10.0 million in TIGER grants for construction.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$1.0 million is due to reduced inflation.

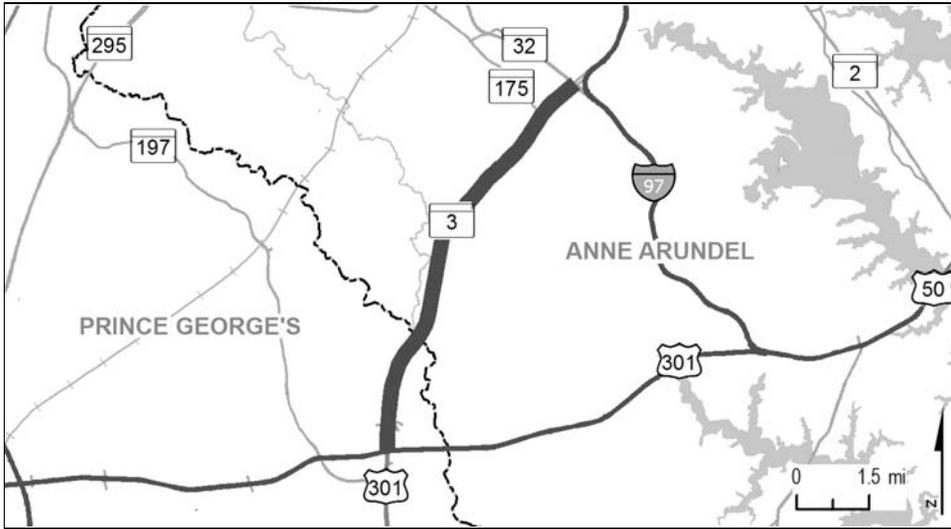
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,000	882	750	368	0	0	0	0	0	1,118
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	43,680	0	0	14,798	12,630	11,946	4,306	0	0	43,680
Total	45,680	882	750	15,166	12,630	11,946	4,306	0	0	44,798
Federal-Aid	35,641	693	589	11,831	9,851	9,318	3,359	0	0	34,948

**CLASSIFICATION:**

- STATE - Urban Minor Arterial
- FEDERAL - Urban Minor Arterial
- STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

- CURRENT (2015) - 24,800
- PROJECTED (2035) - 65,700



**PROJECT:** MD 3, Robert Crain Highway

**DESCRIPTION:** Study to upgrade MD 3 from US 50 to MD 32 to address safety and capacity concerns (8.9 miles). Bicycle and pedestrian access will be provided where appropriate.

**JUSTIFICATION:** This project will improve safety and operations and relieve congestion in this 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:**

US 301, South Corridor Transportation Study (Prince George's County - Line 24)  
 US 301, North of Mount Oak Road to US 50 (Prince George's County - Line 25)  
 MD 450, Stonybrook Drive to west of MD 3 (Prince George's County - Line 32)

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	3,873	3,873	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	4,673	4,673	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	8,546	8,546	0	0	0	0	0	0	0	0
Federal-Aid	2,868	2,868	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 64,750 - 84,700

PROJECTED (2035) - 82,950 - 138,450



**PROJECT:** MD 295, Baltimore Washington Parkway

**DESCRIPTION:** Study to widen MD 295 from 4 to 6 lanes from MD 100 to I-195 including an interchange at Hanover Road and improvements to Hanover Road from the CSX railroad tracks in Howard County to MD 170 (3.27 miles).

**JUSTIFICATION:** This project will help ease congestion and improve access to one of the State's economic engines, the Baltimore-Washington International Thurgood Marshall Airport.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	2,554	2,554	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	2,554	2,554	0	0	0	0	0	0	0	0
Federal-Aid	1,814	1,814	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

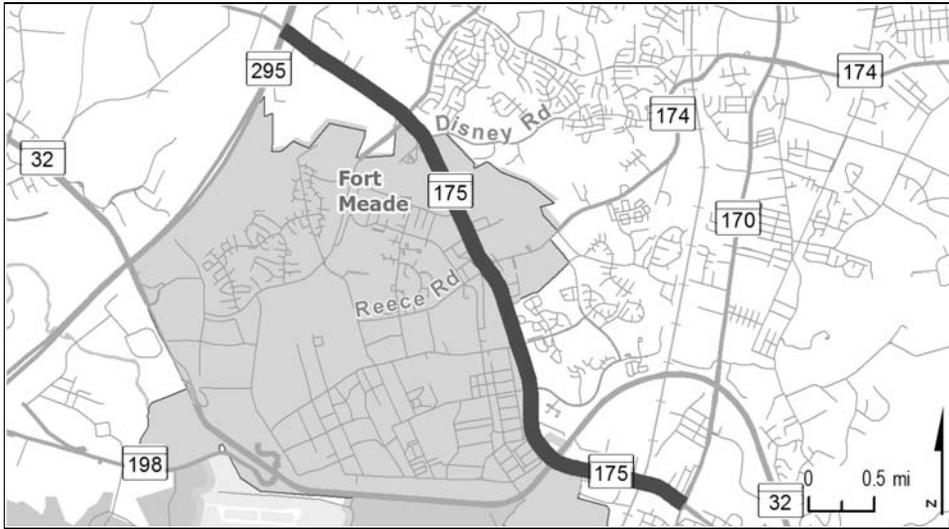
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 98,900

PROJECTED (2035) - 134,700



**PROJECT:** MD 175, Annapolis Road

**DESCRIPTION:** This study will identify traffic flow improvements on MD 175 from MD 295 to MD 170 including the MD 175/MD 295 interchange (5.2 miles). Bicycle and pedestrian facilities will be provided where appropriate. (BRAC Related)

**JUSTIFICATION:** This project will address current and future congestion along MD 175 and will improve access to Fort Meade.

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

**ASSOCIATED IMPROVEMENTS:**

- MD 175, at Mapes and Reece Roads (Line 2)
- MD 175, National Business Parkway to McCarron Court (Line 3)
- MD 175, Disney Road to Reece Roads (Line 4)
- MD 198, MD 295 to MD 32 (Line 8)
- BRAC Intersection Improvements at Fort Meade (Statewide Line 6)

**STATUS:** Partial Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$34.1 million is due to moving the segment from National Business Parkway to McCarron Court to the Construction Program (Line 3).

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									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	2,629	2,629	0	0	0	0	0	0	0	0	0
Engineering	5,034	3,962	300	232	540	0	0	0	0	1,072	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	7,663	6,591	300	232	540	0	0	0	0	1,072	0
Federal-Aid	6,984	5,912	300	232	540	0	0	0	0	1,072	0

**CLASSIFICATION:**

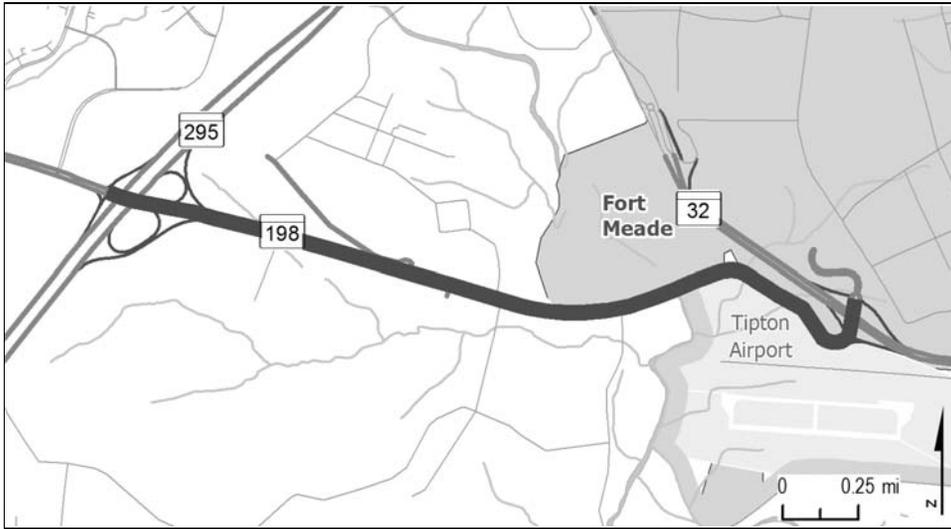
STATE - Urban Minor Arterial  
 FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 24,800 - 38,000

PROJECTED (2035) - 54,300 - 65,700



**PROJECT:** MD 198, Laurel Fort Meade Road

**DESCRIPTION:** Study to address capacity needs on MD 198 from MD 295 to MD 32 (2.7 miles). Bicycle and pedestrian access will be provided where appropriate. (BRAC Related)

**JUSTIFICATION:** MD 198 is a key link to Fort Meade from points south and west. The area in and around Fort Meade will experience substantial growth as a result of 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:**

- MD 175, at Mapes and Reece Roads (Line 2)
- MD 175, National Business Parkway to McCarron Court (Line 3)
- MD 175, Disney Road to Reece Roads (Line 4)
- MD 175, MD 295 to MD 170 (Line 7)
- BRAC Intersection Improvements at Fort Meade (Statewide Line 6)

**STATUS:** County contributed \$3.5 million for the planning phase. Engineering underway for segment from Corridor Market Place to MD 295 (Phase 1) and the partial interchange at MD 198 and MD 295.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER							SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	3,500	3,500	0	0	0	0	0	0	0	0	
Engineering	2,000	107	650	850	393	0	0	0	1,893	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	5,500	3,607	650	850	393	0	0	0	1,893	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 26,650

**PROJECTED (2035) -** 43,000

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

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 9**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1		Various locations in Southern Anne Arundel County; mill/grind, patch and resurface pavement	10,482	Completed
2		Various locations in Northern Anne Arundel County; mill/grind, patch and resurface pavement	9,345	Completed
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
3		11 Existing bridges on MD 295 and MD 100; clean/paint bridges	1,539	Completed
4	MD 173	Fort Smallwood Road; bridge 02045 over Stoney Creek; clean/paint bridges	2,497	Completed
5	I 695	Baltimore Beltway; bridge over Patapsco River and Hammonds Ferry Road; clean/paint bridges	4,779	Completed
		<b><u>Safety/Spot Improvement</u></b>		
6	MD 2	Solomon's Island Road; Jewel Road/MD 423; safety	2,051	Completed
7	MD 10	Arundel Expressway; MD 177 to MD 695; guardrail	1,100	Completed
		<b><u>Urban Reconstruction</u></b>		
8	MD 450	West Street; 500 ft east of Chinquapin Round Road to 500 ft west of Admiral Drive; engineering study	1,429	Completed
		<b><u>Traffic Management</u></b>		
9		MD 450 and Severn River/Naval Academy Bridge; lighting	399	Completed

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

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 9 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
10		At various locations in Anne Arundel County; patching	1,337	FY 2016
11		At various locations in south Anne Arundel county; mill and resurface	13,188	FY 2016
12		At various locations in north Anne Arundel county; mill and resurface	12,616	FY 2016
13		At various locations in Anne Arundel county; joint sealing	707	FY 2016
14		At various locations in southern Anne Arundel County; resurface	12,967	Under construction
15		At various locations in Northern Anne Arundel county; resurface	12,287	Under construction
16		At Various locations in Anne Arundel County; joint sealing	386	Completed
17	MD 980 B	MD 4 - Service Road; Wrighton Road to Talbot Road; safety and resurface	800	FY 2017
<b><u>Safety/Spot Improvement</u></b>				
18		At various locations in Anne Arundel County; drainage improvement Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,288	FY 2017
19	MD 2	Solomon's Island Road; at Owensville Sudley Road; geometric improvements	2,496	Under construction
20	MD 2	Solomon's Island Road; at MD 256; geometric improvements	2,888	Under construction
21	MD 2	Solomon's Island Road; at MD 255; geometric improvements (Transportation Infrastructure Investment Act of 2013)	3,340	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 9 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement (cont'd)</u></b>				
22	MD 2	Solomon's Island Road; at Harwood Drive; geometric improvements (Transportation Infrastructure Investment Act of 2013)	2,671	Under construction
23	MD 32	Sappington Station Road and MD 175; drainage improvement	2,059	Under construction
24	US 50	John Hanson Highway; MD 665 to Severn River; drainage improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,567	FY 2016
25	MD 253 NB	Mayo Road; MD 214 to MD 2 northbound; ADA improvements	26	FY 2016
26	MD 258	Bay Front Road; MD 794; geometric improvements	1,800	FY 2017
27	MD 424	Davidsonville Road; MD 3 to MD 450; sidewalks (Transportation Infrastructure Investment Act of 2013)	1,038	Completed
<b><u>Urban Reconstruction</u></b>				
28		Bladen Street; College Creek Park to College Avenue (Bloomsbury Square); streetscape (Note: The cost shown represents SHA share of project cost)	486	Completed
29	MD 648	Baltimore Annapolis Boulevard; MD 2 to MD 10; urban reconstruction (Funded for preliminary engineering)	2,500	Design Underway
<b><u>Noise Barriers</u></b>				
30	I 97	At Oakdale - Type 1A noise barrier; noise abatement	4,265	Under construction
<b><u>Traffic Management</u></b>				
31	I 97	Washington Boulevard; At US 1 and I-97 - generator back-up systems; signal systemization	71	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 9 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Traffic Management (cont'd)</u></b>				
32	I 595	John Hanson Highway; MD 424 to Severn River Bridge; lighting	7,632	Under construction
33	I 695	Baltimore Beltway; at I 895 and MD 2; lighting	2,105	Under construction
<b><u>Environmental Preservation</u></b>				
34		Phase 1 IRVM: US50 (AA/PG Co. line to I-97) & I-97 (US50 to MD3); landscape	3,173	FY 2016
<b><u>Commuter Action Improvements</u></b>				
35	MD 424	Davidsonville Road; US 50 south of interchange; ridesharing lot expansion	1,862	Completed
<b><u>Intersection Capacity Improvements</u></b>				
36	MD 2	Governor Ritchie Highway; at Earleigh Heights Road/Magothy Bridge Road; geometric improvements (Transportation Infrastructure Investment Act of 2013)	5,229	Under construction
37	MD 177	Mountain Road; at Woods Road; geometric improvements (Anne Arundel County is funding this project)	0	FY 2016
<b><u>Bicycle Retrofit</u></b>				
38	MD 170	Camp Meade Road; MD 648 to Andover Road; bicycle retrofit	1,522	Under construction
<b><u>TMDL Compliance</u></b>				
39	I 97 SB	West of East-West Boulevard; drainage improvement	611	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- ANNE ARUNDEL COUNTY LINE 9 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>		
		<b><u>TMDL Compliance (cont'd)</u></b>		
40	MD 665	Aris T Allen Boulevard; Broad Creek Stream Restoration; wetlands replacement (Transportation Infrastructure Investment Act of 2013)	1,621	FY 2016
		<b><u>Enhancements (cont'd)</u></b>		
		<b><u>Rehabilitation/Operation of Historic Transportation Structures (cont'd)</u></b>		
41		Historic Generals Highway Corridor Study; archaeology surveys, historic research and public outreach along Generals Highway	300	Underway
		<b><u>Environmental Mitigation</u></b>		
42		Rutland Road Fish Passage	748	FY 2016
43		Cowhide Branch stream restoration and Fish Passage; mitigation of water pollution due to highway runoff	1,000	FY 2016
		<b><u>Congressional Earmarks</u></b>		
44		South Shore Trail; construct trail from MD 3 to I-97 at Waterbury Road; construct trail (Earmark \$1.6 million; PE, CO)	0	





***BALTIMORE COUNTY***





**PROJECT:** I-83, Harrisburg Expressway

**DESCRIPTION:** Replace Bridge 03062 over Padonia Road.

**PURPOSE & NEED SUMMARY STATEMENT:** The bridge carrying northbound and southbound I-83 over Padonia Road was constructed in 1950 and does not allow for shoulders and sidewalks on Padonia Road. Bridge is nearing the end of its structural life.

**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-83, I-695 to Shawan Road (Line 2)

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

- |   |  |
|---|--|
| <input type="checkbox"/> Safety & Security              | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality        |
| <input type="checkbox"/> Quality of Service             | <input type="checkbox"/> Economic Prosperity       |

**EXPLANATION:** This bridge is functionally obsolete and structurally deficient. Bridge serves as a major link along the I-83 commuter and freight route. The I-83 corridor links southern Pennsylvania to Baltimore County and City.

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	941	136	393	412	0	0	0	0	0	805
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	10,000	0	0	0	2,600	7,400	0	0	0	10,000
Total	10,941	136	393	412	2,600	7,400	0	0	0	10,805
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 120,850

PROJECTED (2035) - 141,700



**PROJECT:** I-83, Harrisburg Expressway

**DESCRIPTION:** Constructed safety and resurfacing improvements on I-83 from I-695 to Shawan Road.

**PURPOSE & NEED SUMMARY STATEMENT:** This was a safety and resurfacing project with minor drainage improvements and traffic barrier upgrades.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- I-83, at Padonia Road, Bridge Replacement (Line 1)
- I-695, Bridge over I-695 and MTA Light Rail - Cleaning & Painting (System Preservation Program)
- I-83, at Padonia Road - Lighting Reconstruction (System Preservation Program)

**EXPLANATION:** I-83 is a major commuter/freight route and links southern Pennsylvania to Baltimore County and Baltimore City. This route was being resurfaced as part of the State's System Preservation and Maintenance Program.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	262	262	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	10,149	9,558	591	0	0	0	0	0	591	0
Total	10,411	9,820	591	0	0	0	0	0	591	0
Federal-Aid	9,293	8,741	552	0	0	0	0	0	552	0

**CLASSIFICATION:**

STATE - Principal Arterial

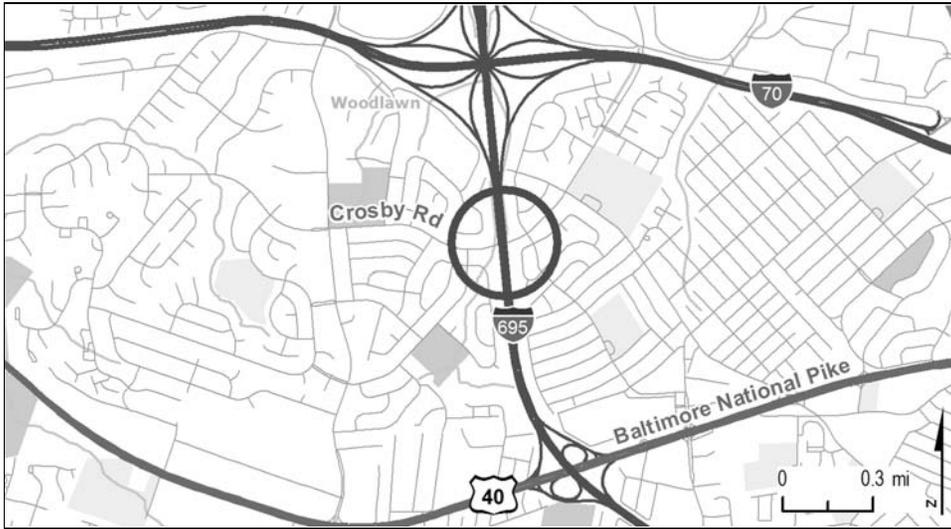
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 152,500

PROJECTED (2035) - 182,400



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Replace Bridge 03125 on Crosby Road over I-695.

**PURPOSE & NEED SUMMARY STATEMENT:** This bridge, constructed in 1961, is nearing the end of its structural life. Replacement bridge will accommodate ultimate section of I-695.

**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-695, I-95 to MD 122 (Line 15)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Crosby Road bridge is nearing the end of its structural life. The bridge links communities on either side of the Beltway. This segment of I-695 is one of the most heavily traveled. The project enhances safety, operation, and accommodates pedestrians and bicycles.

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	940	35	172	220	220	220	73	0	905	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	6,000	0	0	0	540	2,655	2,385	420	6,000	0	
Total	6,940	35	172	220	760	2,875	2,458	420	6,905	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Principal Arterial

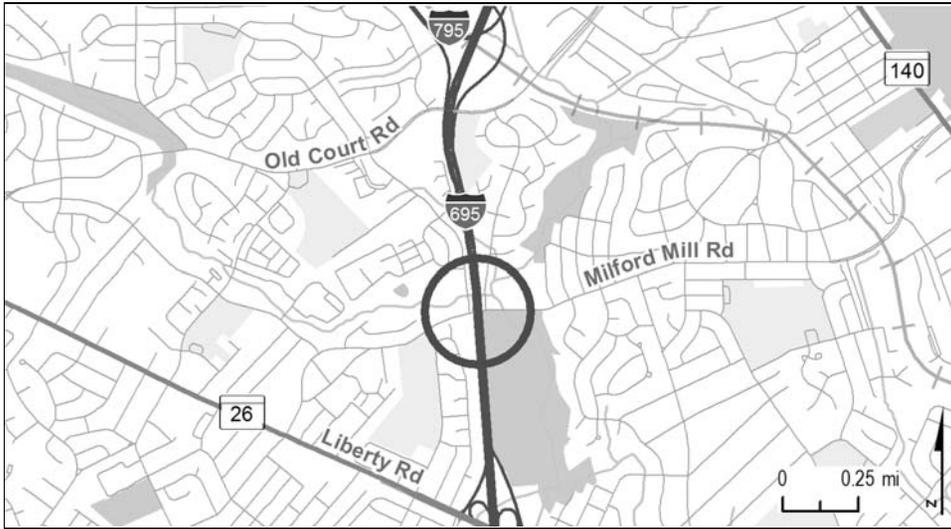
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 12,700

PROJECTED (2035) - 14,000



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Replace Bridge 03140 over Milford Mill Road.

**PURPOSE & NEED SUMMARY STATEMENT:** The bridge is nearing the end of its useful service life and will be widened to accommodate future capacity needs of I-695.

**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-695, I-95 to MD 122 (Line 15)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The bridge is nearing the end of its useful service life. The bridge serves as a vital link to the Randallstown community. The new bridge will provide for future capacity improvements of I-695. The project will enhance safety and operations and accommodate pedestrians and bicycles.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				YEAR 2016			
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,435	1,435	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	26,235	12,984	13,251	0	0	0	0	0	0	13,251	0	0
Total	27,670	14,419	13,251	0	0	0	0	0	0	13,251	0	0
Federal-Aid	24,601	12,765	11,836	0	0	0	0	0	0	11,836	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 204,850

PROJECTED (2035) - 249,950



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** This project from US 40 to MD 144 will improve the mobility and safety on I-695 by widening the roadway to provide a fourth lane on the outer loop. This project will also accommodate for the ultimate configuration of this section of the beltway.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will provide additional capacity and improve safety and operations on this segment of I-695.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will improve safety and traffic flow on I-695 as this portion serves as a major connection between I-70 and I-95. This widening project will add a fourth lane on I-695 and provide pavement width to accommodate for the ultimate configuration of this section of the beltway.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$14.8 million is due to a favorable bid price.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	12,293	12,293	0	0	0	0	0	0	0	0	0
Right-of-way	2,596	2,485	50	61	0	0	0	0	0	111	0
Construction	87,772	6	7,300	14,717	17,206	18,971	22,842	6,730	87,766	0	0
<b>Total</b>	<b>102,661</b>	<b>14,784</b>	<b>7,350</b>	<b>14,778</b>	<b>17,206</b>	<b>18,971</b>	<b>22,842</b>	<b>6,730</b>	<b>87,877</b>	<b>0</b>	<b>0</b>
Federal-Aid	70,648	9,730	6,489	13,053	15,194	15,194	10,988	0	60,918	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 195,700

PROJECTED (2035) - 251,600



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Replacement of Bridge 03113 on I-695 Inner Loop over Benson Ave. and Bridge 03114 on I-695 Inner Loop over Leeds Ave., US 1, AMTRAK and Herbert Run. The project also includes the realignment of the access to the I-695 on-ramp from Leeds Ave. to US 1.

**PURPOSE & NEED SUMMARY STATEMENT:** The bridges on I-695 Inner Loop over Benson and Leeds/US 1/AMTRAK/Herbert Run are nearing the end of their useful life and are structurally deficient. An existing ramp is being realigned as part of this project to provide a more direct connection from US 1 to the Inner Loop of I-695.

**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-695, I-95 to MD 122 (Line 15)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The bridges on I-695 Inner Loop over Benson and Leeds/US 1/AMTRAK/Herbert Run are structurally deficient. The new bridges will provide for future capacity improvements of I-695. The ramp is being realigned to provide improved and more direct local and commuter access to the I-695 Inner Loop and to reduce traffic on local streets particularly in Arbutus, including Leeds Ave. by relocating the entrance of it to US 1.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,200	3,200	0	0	0	0	0	0	0	0
Right-of-way	4,447	270	1,621	1,816	740	0	0	0	4,177	0
Construction	42,819	7,334	15,431	13,975	6,079	0	0	0	35,485	0
Total	50,466	10,804	17,052	15,791	6,819	0	0	0	39,662	0
Federal-Aid	45,307	9,501	15,353	14,275	6,178	0	0	0	35,806	0

**CLASSIFICATION:**

STATE - Principal Arterial

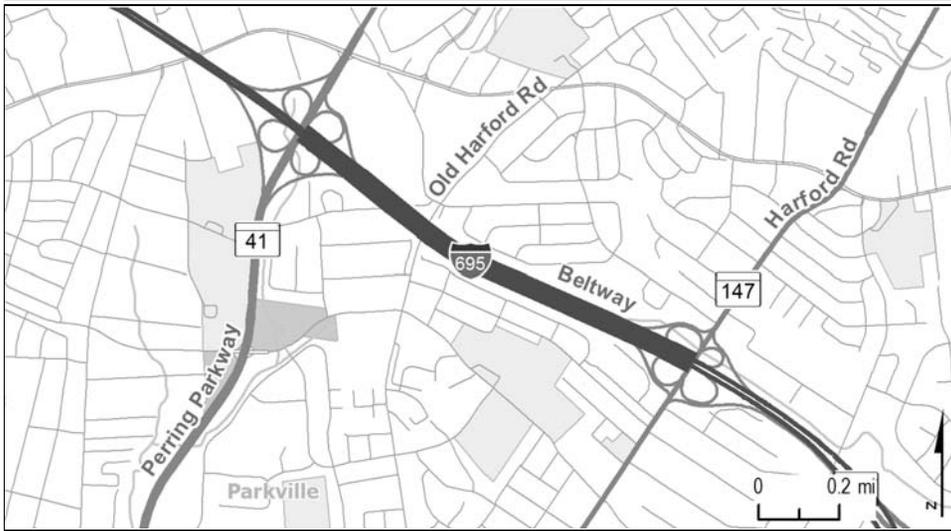
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 202,200  
 4,600 (Leeds Ave. ramp)

**PROJECTED (2035) -** 247,800  
 6,850 (Leeds Ave. ramp)



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** This project will provide a continuous auxiliary lane on both the Inner and Outer Loops of I-695 between MD 41 (Perring Parkway) and MD 147 (Harford Road). Other improvements include wider median shoulders on I-695; the replacement of the existing Old Harford Road bridge over I-695, and ramp modifications on the Inner Loop of I-695 at the MD 147 interchange.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations along this segment of I-695. The removal of the loop ramp will eliminate the existing weave maneuver along the Inner Loop of I-695, which in turn is expected to reduce crashes and delays.

**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-695, I-83 to I-95 (Line 16)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will improve safety and traffic flow on I-695 as this portion serves as a major connection between I-95 and I-83. This project will provide a continuous auxiliary lane and wider median shoulder on both the Inner and Outer Loops of I-695. The reconstruction of the Old Harford Road Bridge over I-695 will accommodate future widening along I-695. This project includes geometric improvements that will improve safety and operations at Harford Road.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$1.1 million is due to noise wall design and additional waterline and retaining wall work.

PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	5,208	4,664	250	294	0	0	0	0	0	544	0
Right-of-way	1,964	570	1,394	0	0	0	0	0	0	1,394	0
Construction	26,319	8,415	8,915	8,989	0	0	0	0	0	17,904	0
<b>Total</b>	<b>33,491</b>	<b>13,649</b>	<b>10,559</b>	<b>9,283</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,842</b>	<b>0</b>
Federal-Aid	5,659	3,939	1,466	254	0	0	0	0	0	1,720	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - Principal Arterial

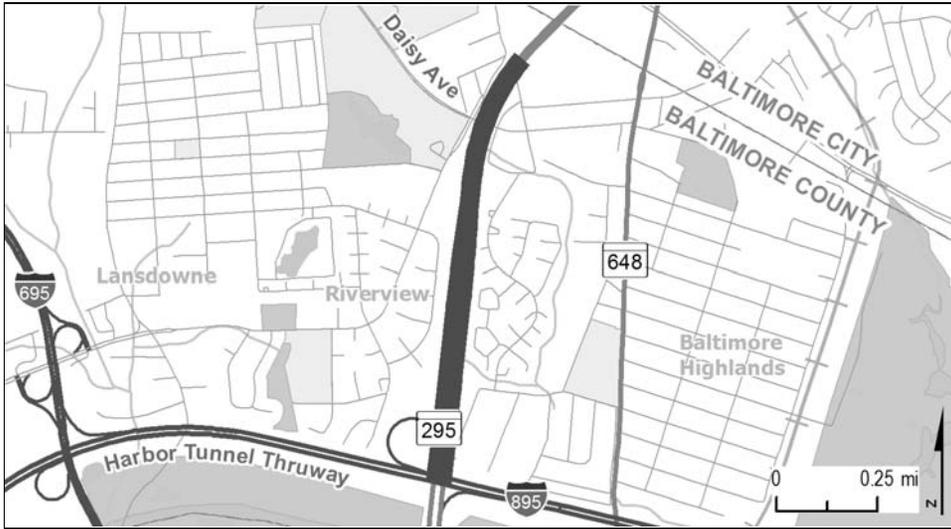
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 161,500

PROJECTED (2035) - 185,700



**PROJECT:** MD 295, Baltimore Washington Parkway

**DESCRIPTION:** Construct noise wall on MD 295, from I-895 to north of Daisy Avenue to benefit the Riverview/Baltimore Highlands Community.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will reduce noise generated by traffic along MD 295 in the Riverview/Baltimore Highlands Community.

**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:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Safety & Security   | <input checked="" type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input checked="" type="checkbox"/> Community Vitality        |
| <input checked="" type="checkbox"/> Quality of Service  | <input type="checkbox"/> Economic Prosperity                  |

**EXPLANATION:** This project will reduce noise generated by traffic on MD 295, from I-895 to north of Daisy Avenue in the Riverview/Baltimore Highlands Community.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$3.2 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,446	1,446	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	10,235	798	6,895	2,542	0	0	0	0	9,437	0
Total	11,681	2,244	6,895	2,542	0	0	0	0	9,437	0
Federal-Aid	10,029	2,073	5,803	2,153	0	0	0	0	7,956	0

**CLASSIFICATION:**

STATE - Urban Freeway/Expressway

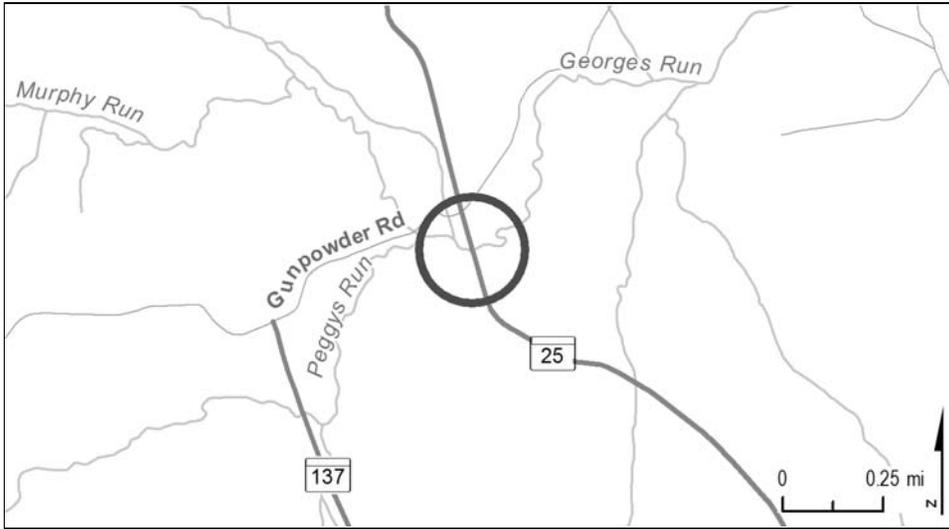
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 76,200

PROJECTED (2035) - 94,200



**PROJECT:** MD 25, Falls Road

**DESCRIPTION:** Replace Bridge 03019 to Georges Run.

**PURPOSE & NEED SUMMARY STATEMENT:** The bridge, constructed in 1932, is nearing the end of its structural life and needs to be replaced.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The bridge serves as an important link along the MD 25 corridor, and is structurally deficient.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$1.8 million is due to an unfavorable 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	970	970	0	0	0	0	0	0	0	0
Right-of-way	379	94	204	81	0	0	0	0	285	0
Construction	3,713	334	3,214	94	71	0	0	0	3,379	0
Total	5,062	1,398	3,418	175	71	0	0	0	3,664	0
Federal-Aid	3,712	979	2,602	75	56	0	0	0	2,733	0

**CLASSIFICATION:**

STATE - Rural Major Collector

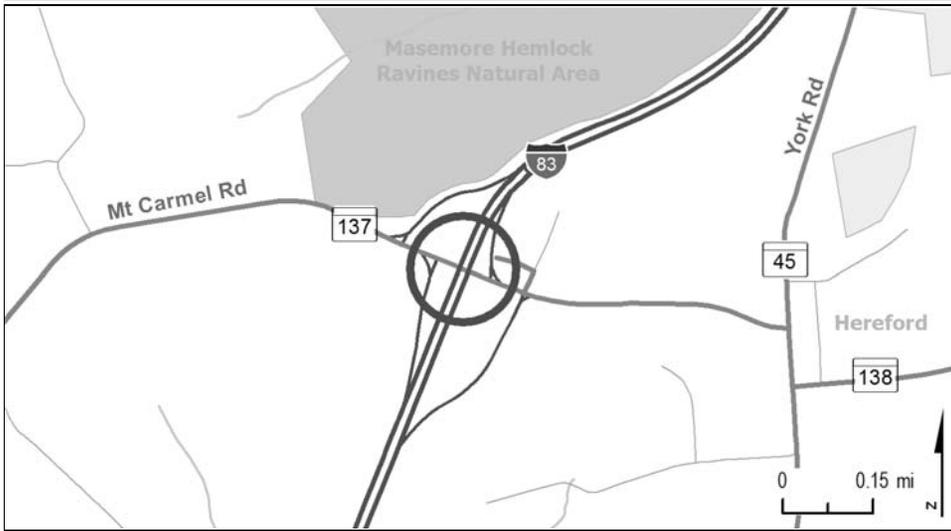
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 4,850

PROJECTED (2035) - 7,625



**PROJECT:** MD 137, Mount Carmel Road

**DESCRIPTION:** Replace Bridge 03050 over I-83.

**PURPOSE & NEED SUMMARY STATEMENT:** This bridge was constructed in 1955, is listed as structurally deficient, and is nearing the end of its structural life. This project will provide bike and pedestrian accommodations to meet current MDOT policy.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This bridge is structurally deficient. This bridge links communities on either side of I-83. I-83 is a major commuter and freight route and links southern Pennsylvania to Baltimore County and Baltimore City.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

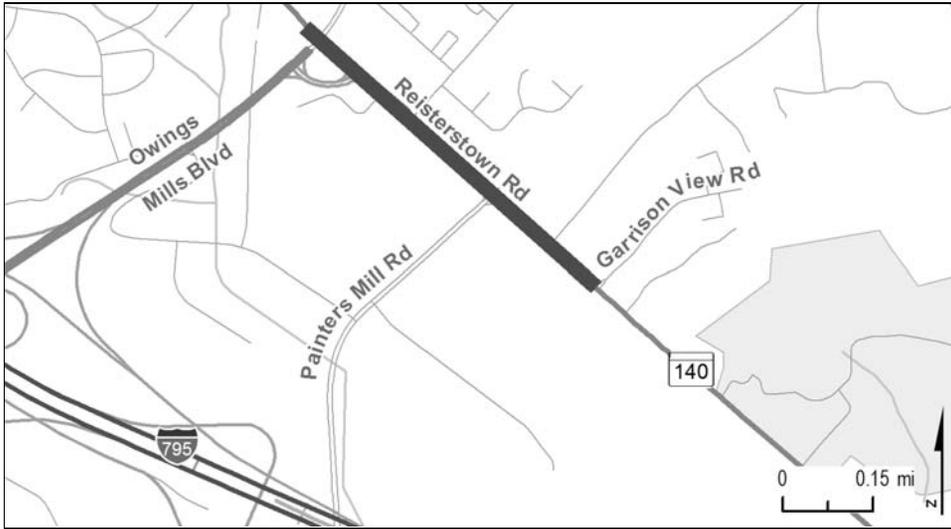
PHASE	POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	799	339	460	0	0	0	0	0	0	460	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	4,000	0	0	1,040	2,960	0	0	0	0	4,000	0
<b>Total</b>	<b>4,799</b>	<b>339</b>	<b>460</b>	<b>1,040</b>	<b>2,960</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,460</b>	<b>0</b>
Federal-Aid	612	263	349	0	0	0	0	0	0	349	0

**CLASSIFICATION:**

STATE - Minor Arterial  
 FEDERAL - Rural Minor Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 8,650  
 PROJECTED (2035) - 11,000



**PROJECT:** MD 140, Reisterstown Road

**DESCRIPTION:** Widening northbound MD 140 from Painters Mill Road to Garrison View Road (Phase 1) to accommodate an additional third travel lane and a bicycle-compatible shoulder (0.2 miles). Additional work includes adding new Americans with Disability Act-compliant sidewalks, storm drain system improvements and land scaping.

**PURPOSE & NEED SUMMARY STATEMENT:** The project will enhance motorist, bicycle and pedestrian safety, and reduce congestion along the corridor. Traffic is expected to increase as a result of the proposed development in the area, including the Transit Oriented Development at the Owings Mills Metro Station and Foundry Row.

**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 140, Painters Mill Road to Owings Mills Boulevard (Line 19)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will relieve congestion, accommodate development in the area, and provide bike and pedestrian accommodations to current MDOT policy.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added \$5.2 million to Construction. Funding provided by the Governor's Investment in Highways and Bridges Initiative. This is a breakout project of MD 140 from Garrison View Road to Owings Mills Boulevard (Line 18).

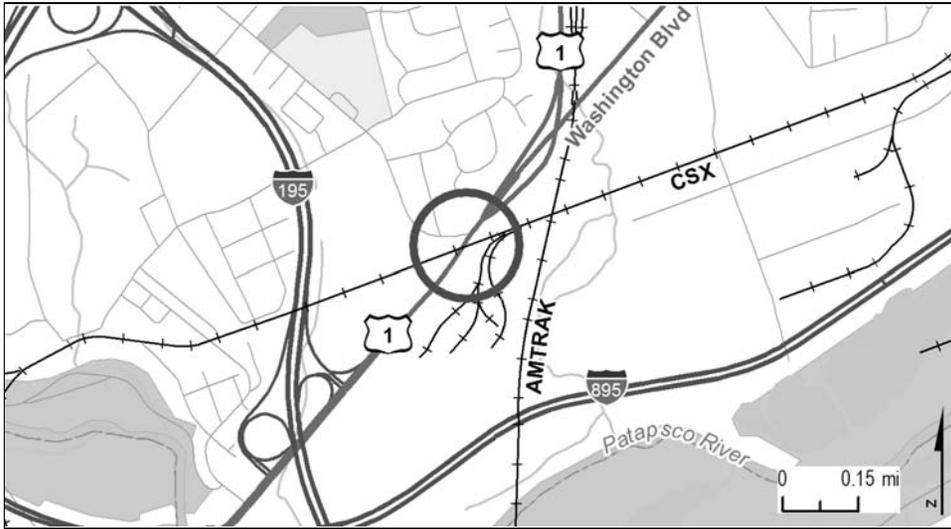
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,242	782	331	129	0	0	0	0	460	0
Right-of-way	11,282	2,115	4,158	3,805	1,204	0	0	0	9,167	0
Construction	5,191	0	0	1,419	911	1,323	1,012	526	5,191	0
Total	17,715	2,897	4,489	5,353	2,115	1,323	1,012	526	14,818	0
Federal-Aid	891	523	264	104	0	0	0	0	368	0

**CLASSIFICATION:**

STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 39,850  
 PROJECTED (2035) - 50,650



**PROJECT:** US 1, Washington Boulevard

**DESCRIPTION:** Replace Bridge 03008 over CSX.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridge, built in 1930, is structurally deficient.

**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, US 1 Alt. to Baltimore City Line-Bike/Ped Route (System Preservation Program)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This structurally deficient bridge links communities in Baltimore and Howard Counties.

**STATUS:** Construction to begin during fiscal year 2018.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
					FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	236	236	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	25,000	0	0	0	5,250	19,750	0	0	25,000	0	
Total	25,236	236	0	0	5,250	19,750	0	0	25,000	0	
Federal-Aid	188	188	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Minor Arterial

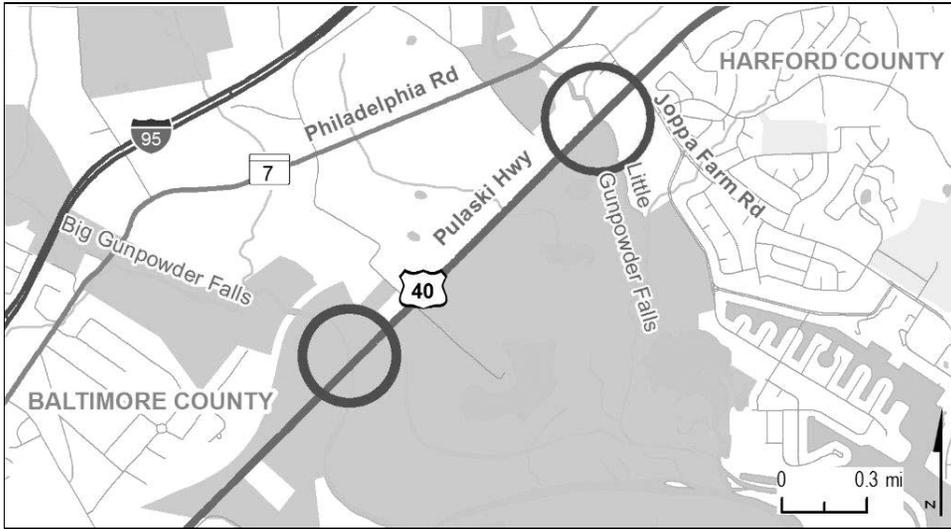
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 23,400

PROJECTED (2035) - 28,500



**PROJECT:** US 40, Pulaski Highway

**DESCRIPTION:** Replace Bridges 0303403 and 0303404 over Little Gunpowder Falls and Bridges 0303503 and 0303504 over Big Gunpowder Falls.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridges, built in 1935, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This structurally deficient bridges links communities in Baltimore and Harford Counties.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,436	907	1,529	0	0	0	0	0	1,529	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	10,000	0	0	3,950	6,050	0	0	0	10,000	0
Total	12,436	907	1,529	3,950	6,050	0	0	0	11,529	0
Federal-Aid	1,938	715	1,223	0	0	0	0	0	1,223	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

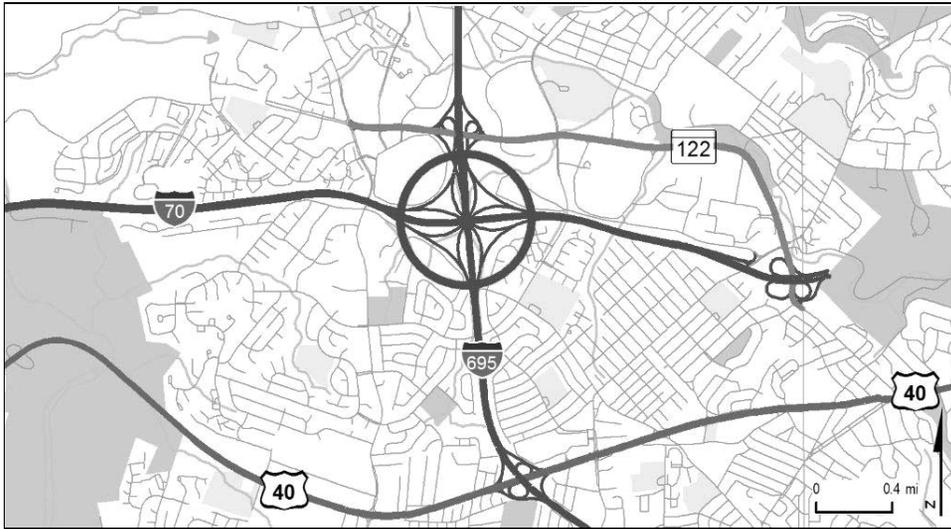
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 24,675

PROJECTED (2035) - 41,225



**PROJECT:** I-70 and I-695, Baltimore Beltway

**DESCRIPTION:** I-70/I-695 Triple Bridges study to replace/rehabilitate bridges, 0312703, 0312704, 0312805, 0312806, 0312903 and 0312904.

**JUSTIFICATION:** The bridges are nearing the end of their useful life and will need to be widened to accommodate the ultimate configuration of the beltway.

**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-695, Crosby Road (Line 3)
- I-695, I-95 to MD 122 (Line 15)
- I-695, Interim improvements (Line 17)

**STATUS:** Planning to begin during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	PROJECT CASH FLOW										
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	1,000	0	400	600	0	0	0	0	0	1,000	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,000	0	400	600	0	0	0	0	0	1,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

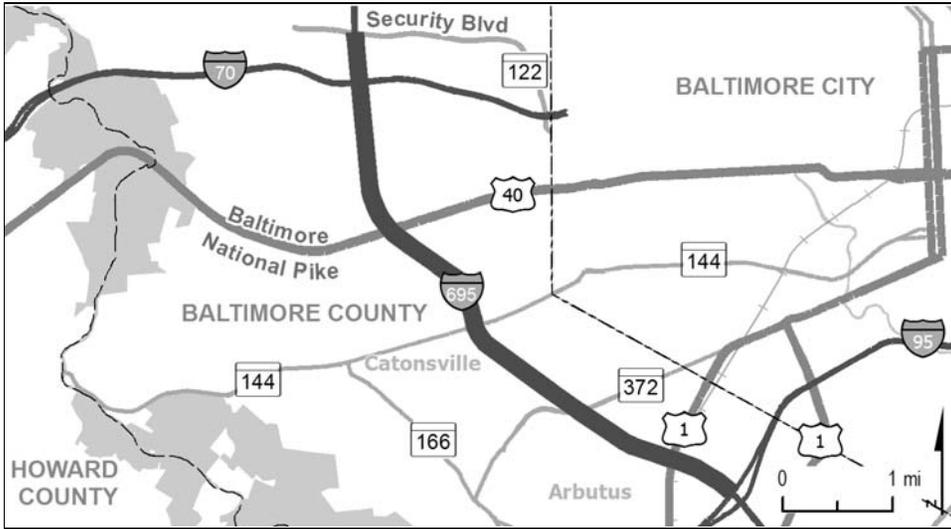
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 210,000

PROJECTED (2035) - 232,000



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Upgrade existing I-695 to an 8 lane freeway from I-95 to MD 122 (Security Blvd.) (5.7 miles).

**JUSTIFICATION:** This project would provide additional capacity, improve operations, and safety on this segment of I-695.

**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-695, Crosby Road Bridge Replacement (Line 3)
- I-695, US 40 to MD 144, SWOL Widening (Line 5)
- I-695, Benson Ave., Leeds Ave. US 1, Amtrak, and Herbert Run Bridge Replacement (Line 6)
- I-695, Interim improvements (Line 17)

**STATUS:** Engineering on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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		CURRENT YEAR	BUDGET YEAR	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015			FOR PLANNING PURPOSES ONLY						
			2016	2017	.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	1,426	1,426	0	0	0	0	0	0	0	0	
Engineering	6,669	6,669	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	8,095	8,095	0	0	0	0	0	0	0	0	
Federal-Aid	4,669	4,669	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Principal Arterial

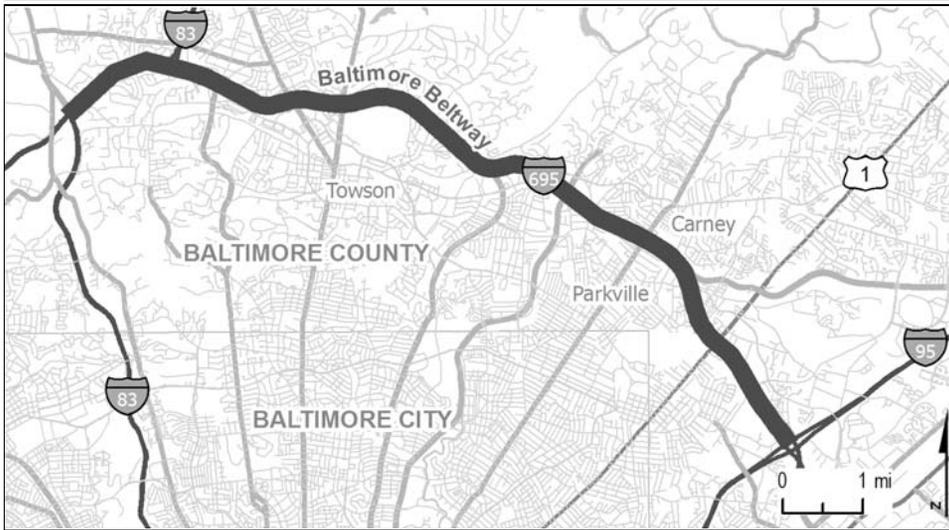
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 221,100

PROJECTED (2035) - 262,350



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Upgrade existing I-695 to an 8 lane freeway from I-83 (JFX) to I-95 (JFK) including the MD 139 (Charles Street) Interchange (11.4 miles).

**JUSTIFICATION:** This project would provide additional capacity, improve operations, and safety on this segment of I-695.

**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-695, MD 41 to MD 147 (Line 7)  
 I-695, Interim improvements (Line 17)

**STATUS:** Engineering on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,515	1,515	0	0	0	0	0	0	0	0
Engineering	4,096	4,096	0	0	0	0	0	0	0	0
Right-of-way	30	30	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	5,641	5,641	0	0	0	0	0	0	0	0
Federal-Aid	3,952	3,952	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 222,900

PROJECTED (2035) - 241,900



**PROJECT:** I-695, Baltimore Beltway

**DESCRIPTION:** Development of traffic management strategies to improve operations on the Baltimore Beltway by implementing interim improvements prior to the implementation of future widening projects.

**JUSTIFICATION:** The proposed traffic management strategies will improve traffic operations and safety along congested areas of I-695.

**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-695, I-95 to MD 122 (Line 15)  
 I-695, I-83 to I-95 (Line 16)

**STATUS:** Operational studies underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	599	117	321	161	0	0	0	0	0	482	0
Engineering	10,000	0	850	2,000	7,150	0	0	0	0	10,000	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	10,599	117	1,171	2,161	7,150	0	0	0	0	10,482	0
Federal-Aid	7,599	117	916	1,561	5,005	0	0	0	0	7,482	0

**CLASSIFICATION:**

STATE - Principal Arterial

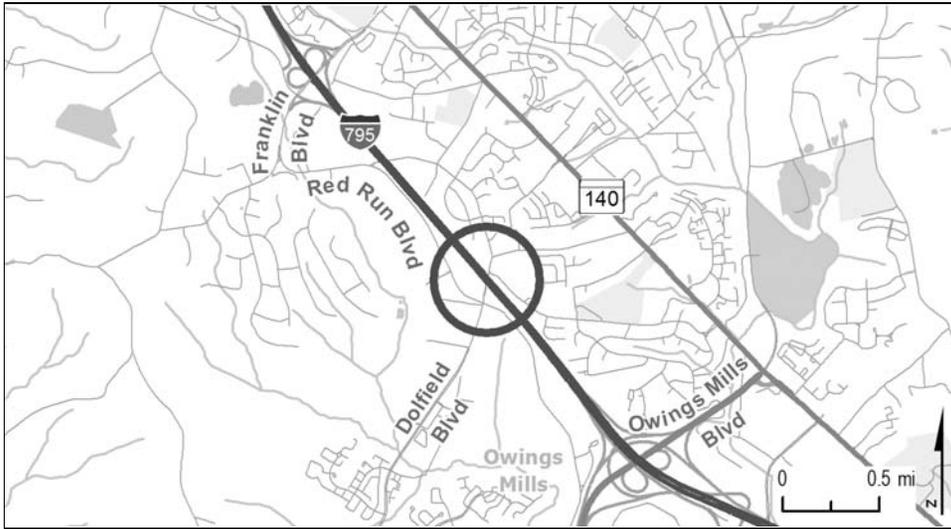
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 161,500 - 222,900

PROJECTED (2035) - 185,700 - 262,350



**PROJECT:** I-795, Northwest Expressway

**DESCRIPTION:** Study to develop interchange options at Dolfield Boulevard. Includes widening of I-795 from Owings Mills Boulevard (MD 940) to Franklin Boulevard from 4 to 6 lanes.

**JUSTIFICATION:** This project would provide improved access to the planned growth corridor along Red Run Boulevard in Owings Mills.

**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 140, Painters Mill Road to Owings Mills Boulevard (Line 19)

**STATUS:** Engineering underway. Baltimore County contributed \$0.625 million towards Planning.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	3,447	3,297	150	0	0	0	0	0	0	150	0
Engineering	5,000	491	1,275	1,275	989	970	0	0	0	4,509	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	8,447	3,788	1,425	1,275	989	970	0	0	0	4,659	0
Federal-Aid	4,144	85	1,148	1,148	890	873	0	0	0	4,059	0

**CLASSIFICATION:**

STATE - Principal Arterial

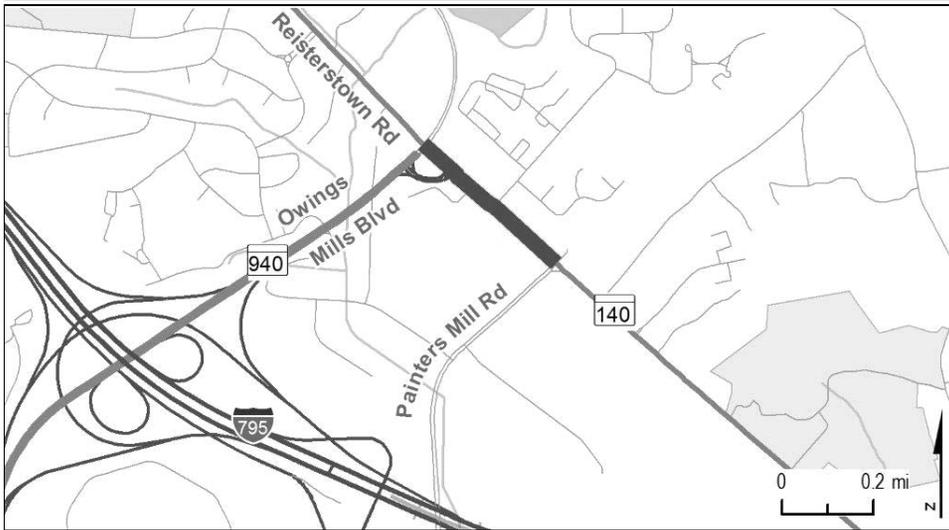
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 77,350

PROJECTED (2035) - 119,900



**PROJECT:** MD 140, Reisterstown Road

**DESCRIPTION:** Capacity and safety improvements to MD 140, from north of Painters Mill Road to north of Owings Mills Boulevard (Phase 2). Bicycle and pedestrian improvements will be provided where appropriate (0.4 miles).

**JUSTIFICATION:** This project would provide additional capacity and access for the planned development in Owings Mills, including the Owings Mills Town Center, the Owings Mills Metro Station and the MD 140 Business 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 140, Painters Mill Road to Garrison View Road (Line 11)  
 I-795, at Dolfield Road (Line 18)

**STATUS:** Engineering underway..

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$6.5 million is due to moving the segment from Garrison View Road to Painters Mill Road to the Construction Program (Line 8).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,326	2,722	500	682	422	0	0	0	1,604	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	4,326	2,722	500	682	422	0	0	0	1,604	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 45,950 (MD 140)

**PROJECTED (2035) -** 50,800 (MD 140)

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

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 20**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1		Various locations in Baltimore County west of I 83; resurface	5,552	Completed
2		Interstate patching at various locations in Baltimore County	6,623	Completed
3	MD 26	Liberty Road; I 695 to Baltimore City/County Line; resurface	4,488	Completed
4	US 40	Baltimore National Pike; 950 FT of the bridge over Patapsco River to Pine Street; safety and resurface	3,093	Completed
5	US 40 EB	Ebenezer Road to Days Cove Road; safety and resurface	3,163	Completed
6	MD 131	Seminary Avenue; MD 25 (Falls Road) to MD 45 (York Road); resurface	2,009	Completed
7	I 195	Metropolitan Boulevard; Park and Ride to bridge over Francis Avenue; resurface	2,495	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
8		7 Existing bridges on I 695, MD 7, MD 695 and MD 702; clean/paint bridges	1,333	Completed
<b><u>Safety/Spot Improvement</u></b>				
9	MD 140	Reisterstown Road; Naylor's Lane to I 695; ADA improvements	150	Completed
<b><u>Enhancements</u></b>				
<b><u>Scenic/Historic Highway Programs/Visitor Centers</u></b>				
10		Hampton National Historic Site	897	Completed

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

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
11		At various locations in east Baltimore County; mill and resurface	18,502	FY 2016
12		Howard County line to US 1; widen and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	8,462	FY 2016
13		At various locations in west Baltimore County; mill and resurface	17,118	FY 2016
14		At various locations in Baltimore County; resurface	7,811	Completed
15		At various locations in Baltimore County; resurface	6,045	Under construction
16		At various locations in Baltimore County; resurface	6,853	Under construction
17	US 1	Belair Road; I-695 to Still Meadow Road; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,004	FY 2017
18	US 1 AL	Washington Boulevard; I-695 to Baltimore County/City line; resurface	2,367	Under construction
19	MD 7	Philadelphia Road; Golden Ring Road to Rossville Boulevard; resurface	2,563	Under construction
20	US 40	Pulaski Highway; Todds Lane to MD 700; resurface	5,624	Under construction
21	MD 45	York Road; north of Timonium Road to south of Padonia Road; resurface	1,499	Completed
22	I 83	Harrisburg Expressway; Mt. Carmel Road to Shawan Road; resurface	7,188	Under construction
23	MD 122	Security Boulevard; I-695 to Baltimore City/County line; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	5,504	FY 2017

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

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
24	MD 138	Sheppard Road; Gunpowder Falls Bridge to JM Pierce Road; resurface	2,287	Under construction
25	MD 140	Reisterstown Road; Milford Mill Road to the Baltimore County/City line; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,420	FY 2017
26	MD 140	Reisterstown Road; Woodley Avenue to Glyndon Trace Drive; resurface	548	Completed
27	MD 150	Eastern Avenue; North Point Boulevard to Diamond Point Road; safety and resurface (Transportation Infrastructure Investment Act of 2013)	3,153	Completed
28	I 195	Metropolitan Boulevard; Francis Avenue to Anne Arundel County line; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,912	FY 2017
29	MD 587	Wilson Point Road; MD 150 to Strawberry Point Road; safety and resurface	2,999	Under construction
30	I 695	Baltimore Beltway; Stevenson Road to Greenspring Avenue (including ramps); resurface	3,564	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
31		At various locations on Baltimore Beltway, North Point Boulevard and Cove Road; clean/paint bridges	2,184	Completed
32	MD 129	Park Heights Avenue; bridge over I 695; bridge rehabilitation	4,938	Under construction
33	MD 140	Westminster Pike; Bridge 03083 over North Branch of Patapsco River; bridge rehabilitation	7,460	Under construction
34	I 695	Baltimore Beltway; Various bridges on I-695, I-70, Joppa Road and MD 146; clean/paint bridges	2,699	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Bridge Replacement/Rehabilitation (cont'd)</u></b>				
35	MD 695	Baltimore Beltway; Bridges 0326703, 0326707, 0328300 and 0328400 on Baltimore Beltway and MD 702; clean/paint bridges	4,074	FY 2016
36	MD 695	Baltimore Beltway; Bridge 0328100 over Northeast Creek; bridge rehabilitation	5,283	Under construction
<b><u>Safety/Spot Improvement</u></b>				
37	US 40	Pulaski Highway; Ramp E of Allender Road; drainage improvement Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,144	FY 2016
38	US 40	Pulaski Highway; Chesaco Avenue to Todds Lane; safety and resurface	5,656	Under construction
39	MD 43	White Marsh Boulevard; at Honeygo Boulevard (Phase 1); geometric improvements	432	FY 2016
40	MD 45	York Road; Corbett Road to Gifford Road; geometric improvements	3,073	Under construction
41	I 83	Harrisburg Expressway; at various locations along I 83; guard rail	640	Completed
42	MD 150	Eastern Avenue; Under railroad spur underpass, 800 ft west of Tidewater Lane; drainage improvements	338	Completed
43	MD 150	Eastern Avenue; Marlyn Avenue to Orville Road; ADA improvements	180	Completed
44	I 695	Baltimore Beltway; at Cromwell Bridge Road; drainage improvement	3,432	FY 2017
45	I 695	Baltimore Beltway; I-895 to I-95; concrete median barrier	6,049	Under construction
46	I 695	Providence Road and I 795; lighting	3,866	Completed

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

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Urban Reconstruction</u></b>				
47	US 1	Belair Road; Baltimore City Line to I 695; geometric/pedestrian improvements (Funded for preliminary engineering only)	2,651	Design Underway
48	US 40	Pulaski Highway; Intersection improvements at Mohr's Lane; urban reconstruction	5,685	FY 2016
<b><u>Traffic Management</u></b>				
49	I 83	Harrisburg Expressway; I 83 and Padonia Road; lighting	1,253	Completed
50	I 83	At Shawan Road; lighting	1,668	Under construction
51	I 695	Baltimore Beltway; at US 40 (westside); lighting	2,037	Under construction
52	I 695	Baltimore Beltway; at Hollins Ferry Road/Washington Boulevard; lighting	1,560	Completed
53	MD 695	Baltimore Beltway; Chesaco Avenue to Cove Rd; signing	7,275	Under construction
54	I 795	Northwest Expressway; I-795 and Franklin, I-795 at MD 140; lighting Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,942	FY 2016
<b><u>Environmental Preservation</u></b>				
55	I 695	IRVM, I-695 BA/AA County to Stevenson Road, I-95 BA/HO County to BA line - Phase 1; landscape	2,231	FY 2016
<b><u>Intersection Capacity Improvements</u></b>				
56	MD 147	Harford Road; at Glen Arm/Mt. Vista Road; roundabout	3,237	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE COUNTY LINE 20 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Bicycle Retrofit</u>				
57	US 1	Southwestern Boulevard; US 1 Alt to Baltimore City line; bicycle-pedestrian route	4,215	Under construction
<u>TMDL Compliance</u>				
58		Jones Falls; wetlands replacement	1,876	FY 2017
59		Tree Planting at various locations in Baltimore County; landscape (Transportation Infrastructure Investment Act of 2013)	1,139	Under construction



**SHA**



***BALTIMORE CITY***



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

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE CITY LINE 1**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Enhancements</u></b>		
		<b><u>Pedestrian/Bicycle Facilities</u></b>		
1		Baltimore Waterfront Promenade - Inner Harbor East	2,000	Completed
		<b><u>Congressional Earmarks</u></b>		
2		Center for Aquatic Life this is for roadway access improvements, boardwalk and pier construction at Hanover Street and West Cromwell Street (Earmark \$2.7 million; CO) (Baltimore City Project) Sponsor: Baltimore City for the National Aquarium (complete)	0	
3		Sinclair Lane rehabilitation road including bridge over CSX tracks in Baltimore (Earmark \$2.32 million; CO) (Baltimore City Project) (complete)	0	
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Enhancements</u></b>		
		<b><u>Pedestrian/Bicycle Facilities</u></b>		
4		Jones Falls Greenway Phase V; continuation of Jones Falls Trail 2.4 miles from Woodberry Light Rail station to Cylburn Arboretum	2,050	FY 2016
5		Herring Run Greenway; Construct new portions of a 8 foot wide trail between Harford Road and Sinclair Lane, extended to the west to Lake Montebello and Morgan State University, extended to the east to Sinclair Lane; Pedestrian or Bicycle facilities (Baltimore City Project)	1,980	Underway
		<b><u>Historic Preservation</u></b>		
6		St. Paul Place and Preston Gardens	1,778	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE CITY LINE 1 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Enhancements (cont'd)</u></b>				
7		Historic Research along the US 40 Corridor; documentation of historic resources and neighborhoods in western section of the US 40 Corridor in Baltimore City	71	Underway
<b><u>Landscaping/Scenic Beautification/Mitigation (cont'd)</u></b>				
8		West Baltimore MARC Station Beautification	102	Underway
<b><u>Congressional Earmarks</u></b>				
9		State Center intersection improvements in Baltimore City (Earmark \$0.8 million; PE) (Design) (Baltimore City Project) (Project on hold)	0	
10		Druid Hill Park Neighborhood pedestrian and roadway improvements (Earmark \$1.6 million; PE, CO) (Baltimore City Project)	0	
11		Hanover Street Bridge rehabilitation (Earmark \$1.2 million; CO) (Baltimore City Project)	0	
12		Liberty Heights Avenue in Druid Hill Park Improvements (Earmark \$1.52 million; CO) (Baltimore City Project) (complete)	0	
13		Canton Satellite Parking and Terminal; construction of fringe and corridor parking at the intersection (Earmark \$3.2 million; CO) (Baltimore City Project) (Project on hold)	0	
14		Gwynns Falls Trail/CSX Bridge (Earmark \$335,000; PE, CO) (Baltimore City Project) (Project on hold)	0	
15		Construction of new Baltimore water taxi terminals at Fells Point (Complete) and at Pier 1 which is Constellation dock improvement (Earmark \$2 million; CO) (Baltimore City Project) (Project on hold)	0	
16		Coppin State University; construct pedestrian bridge and garage (Earmark \$2.64 million; PE)	0	

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

**STATE HIGHWAY ADMINISTRATION -- BALTIMORE CITY LINE 1 (cont'd)**

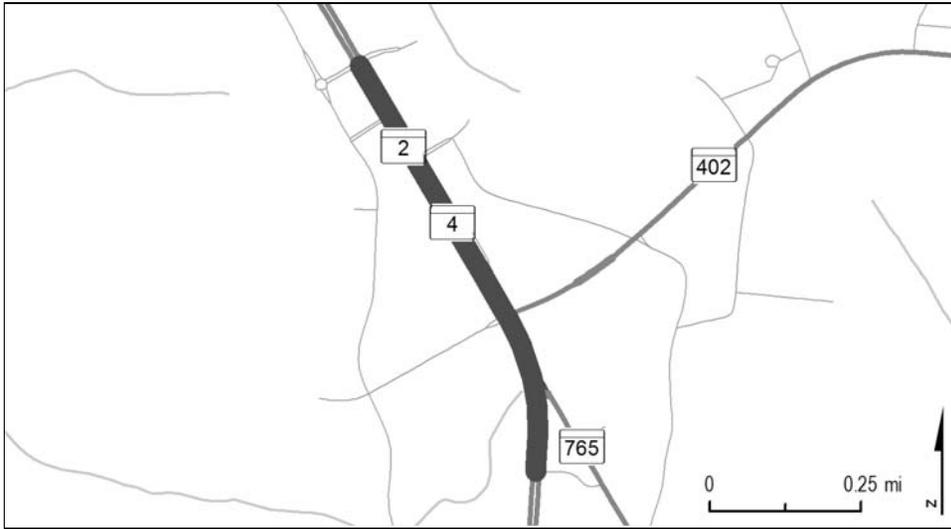
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Congressional Earmarks (cont'd)</u>				
17		Martin Luther King Junior Boulevard and West Baltimore Street; Safety and operations improvements (Earmark \$2 million; CO) (Baltimore City Project) Sponsor: University of Maryland, Baltimore (Project on hold)	0	
18		Rehabilitate roadways around East Baltimore Life Science Park in Baltimore (Earmark \$9.0 million; CO) (Baltimore City Project)	0	
19	US 1	East North Avenue; reconstruction (Earmark \$4 million) (Baltimore City Project)	0	





***CALVERT COUNTY***





**PROJECT:** MD 2/4, Solomons Island Road

**DESCRIPTION:** Widen to a six-lane divided highway with auxiliary lanes from Fox Run Boulevard to Commerce Lane (0.8 miles). This is Phase 2 of a five-phase project to upgrade MD 2/4 from north of Stoakley Road to south of MD 765A.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will reduce congestion and provide capacity for planned commercial development in the MD 2/4 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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

MD 2/4, North of Stoakley Road to south of MD 765A (Line 3)  
 Prince Frederick Boulevard (County Project)

**EXPLANATION:** MD 2/4 is a critical link through Southern Maryland. Increasing capacity supports critical regional transportation needs.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added \$23.2 million to Construction. Funding provided by the Governor's Investment in Highways and Bridges Initiative. This is a breakout project from MD 2/4 Corridor Improvements from north of Stoakley Road to south of MD 765A (Line 3).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,156	1,911	811	434	0	0	0	0	1,245	0
Right-of-way	3,311	0	50	2,050	1,211	0	0	0	3,311	0
Construction	23,216	0	0	7,197	9,364	6,655	0	0	23,216	0
Total	29,683	1,911	861	9,681	10,575	6,655	0	0	27,772	0
Federal-Aid	2,350	1,105	811	434	0	0	0	0	1,245	0

**CLASSIFICATION:**

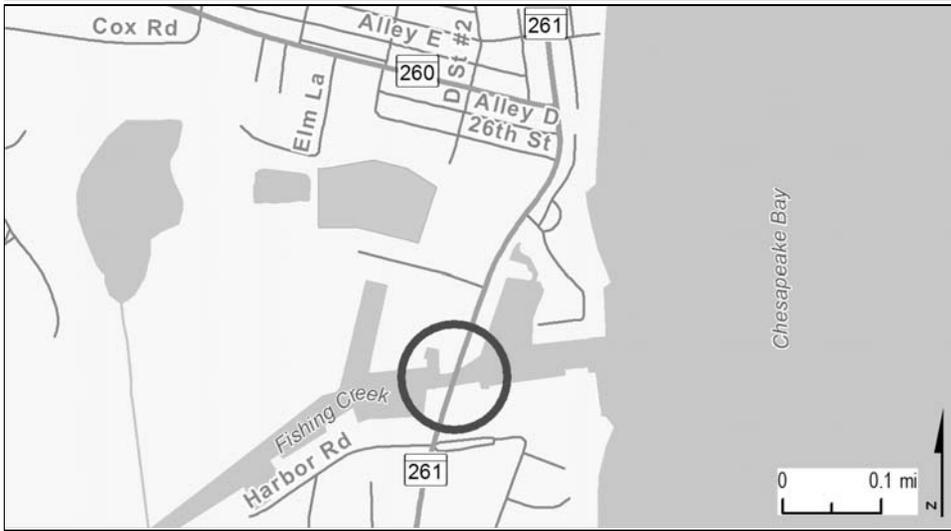
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 45,250

PROJECTED (2035) - 67,250



**PROJECT:** MD 261, Bayside Road

**DESCRIPTION:** Replace Bridge 04011 over Fishing Creek. This project will include bicycle and pedestrian accommodations as appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1940, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,363	2,363	0	0	0	0	0	0	0	0
Right-of-way	4,921	196	1,899	1,995	831	0	0	0	4,725	0
Construction	20,312	3,438	7,090	9,784	0	0	0	0	16,874	0
Total	27,596	5,997	8,989	11,779	831	0	0	0	21,599	0
Federal-Aid	19,216	3,179	6,682	8,737	618	0	0	0	16,037	0

**CLASSIFICATION:**

STATE - Major Collector

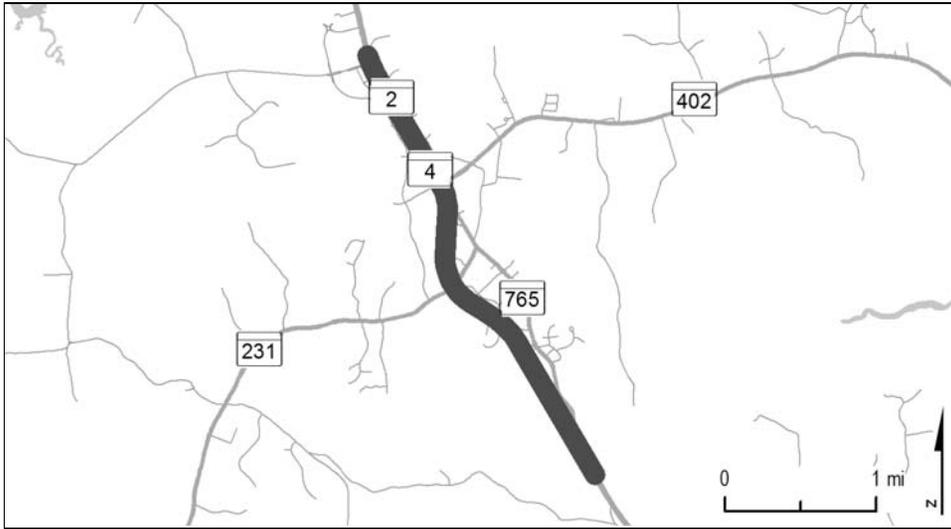
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 16,150

PROJECTED (2035) - 23,150



**PROJECT:** MD 2/4, Solomons Island Road

**DESCRIPTION:** Widen to a six-lane divided highway with auxiliary lanes from north of Stoakley Road to south of MD 765A (2.4 miles). This project will include appropriate bicycle and pedestrian accommodations.

**JUSTIFICATION:** This project will reduce congestion and provide capacity for planned commercial development in the MD 2/4 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 2/4 Phase 2, Commerce Lane to Fox Run Boulevard (Line 1)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The decrease of \$16.4 million is due to moving the segment from Fox Run Boulevard to Commerce Lane to the Construction Program (Line 1).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,972	1,972	0	0	0	0	0	0	0	0
Engineering	1,394	1,394	0	0	0	0	0	0	0	0
Right-of-way	644	644	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	4,010	4,010	0	0	0	0	0	0	0	0
Federal-Aid	776	776	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

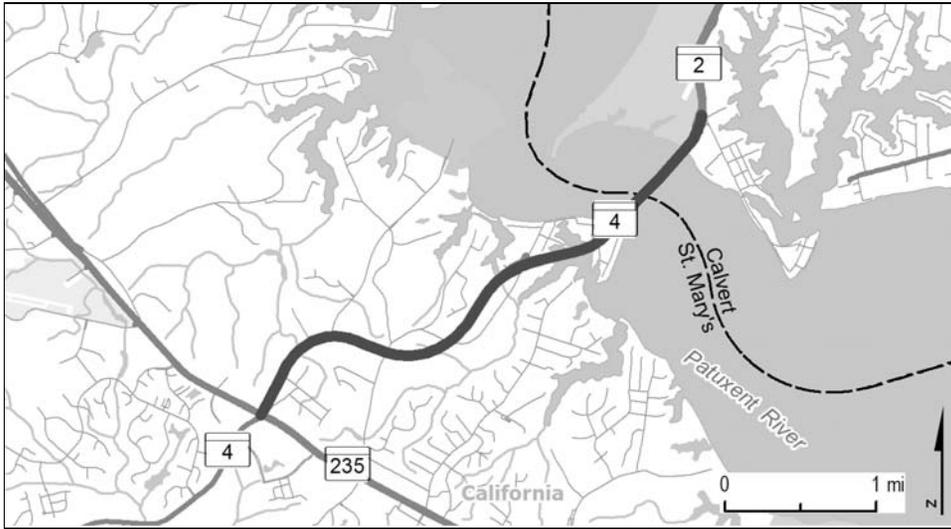
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 50,000

PROJECTED (2035) - 94,650



**PROJECT:** MD 4, Patuxent Beach Road and Solomons Island Road

**DESCRIPTION:** Study to upgrade MD 4 between MD 2 and MD 235, including the Thomas Johnson Bridge (Bridge 04019) and the intersection at MD 235 (2.9 miles). This project will include bicycle and pedestrian accommodations as appropriate.

**JUSTIFICATION:** Increasing traffic volume and projected development will increase congestion if capacity is not increased.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning underway for entire corridor. Engineering underway for the bridge.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	5,035	4,844	60	131	0	0	0	0	0	191	0
Engineering	15,000	3	1,250	3,750	3,458	3,292	3,247	0	0	14,997	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	20,035	4,847	1,310	3,881	3,458	3,292	3,247	0	0	15,188	0
Federal-Aid	3,557	3,366	60	131	0	0	0	0	0	191	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 30,800

PROJECTED (2035) - 36,700

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

**STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 5**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1		Various locations in Calvert County; resurface	6,987	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		At various locations in Calvert County; patching	925	FY 2016
3		At various locations in Calvert county; mill and resurface	10,817	FY 2016
4		At various locations in Calvert county; resurface	9,650	Under construction
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
5	MD 231	Hallowing Point Road; over Patuxent River Bridge 0400800; bridge rehabilitation	4,036	FY 2016
		<b><u>Safety/Spot Improvement</u></b>		
6	MD 2	Solomon's Island Road; at Mount Harmony Road; geometric improvements	3,637	Under construction
		<b><u>Urban Reconstruction</u></b>		
7	MD 231	Church Street; Heritage Boulevard to MD 765A, MD 756A from Old Fields Lane to Armory Road; intersection improvement/roadway reconstruction (Transportation Infrastructure Investment Act of 2013)	3,473	Under construction
8	MD 261	Bay Avenue; 9th Street to Anne Arundel County Line; 2 lane reconstruct (funded for concepts)	500	Concepts Completed

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

**STATE HIGHWAY ADMINISTRATION -- CALVERT COUNTY LINE 5 (cont'd)**

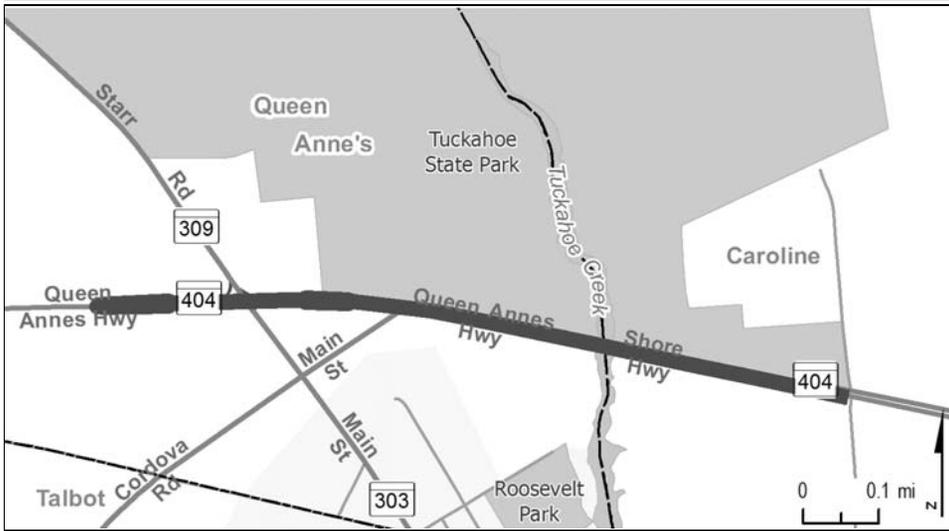
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
9		<p><u>Fiscal Years 2017 and 2018 (cont'd)</u></p> <p><u>Sidewalks</u></p> <p>Calvert Beach Rd to Wood Rd, Lore Rd to Holiday Rd; sidewalks</p>	755	Under construction

**SHA**



***CAROLINE COUNTY***





**PROJECT:** MD 404, Shore Highway

**DESCRIPTION:** Upgrade existing MD 404 from west of MD 309 to Cemetery Road (Phase 1B) (1.1 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** This project is needed to reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic and to improve safety and service.

**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 404, US 50 to MD 309 Business (Line 2)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This roadway expansion will improve safety and reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic, helping to support Maryland tourism.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$1.2 million is due to additional erosion and sediment control needs.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,182	3,182	0	0	0	0	0	0	0	0
Right-of-way	6,188	3,306	2,006	876	0	0	0	0	2,882	0
Construction	21,858	9,110	6,500	6,248	0	0	0	0	12,748	0
Total	31,228	15,598	8,506	7,124	0	0	0	0	15,630	0
Federal-Aid	26,311	13,151	7,134	6,026	0	0	0	0	13,160	0

**CLASSIFICATION:**

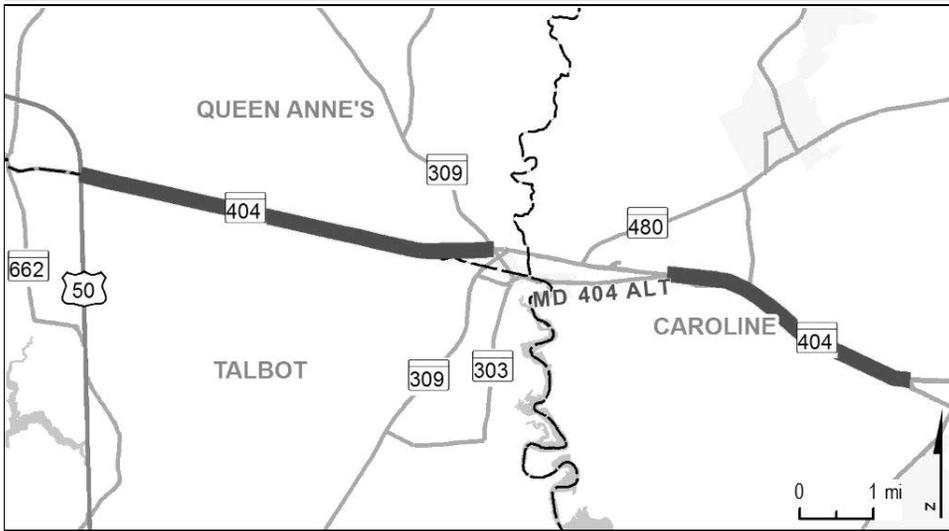
STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 16,700

PROJECTED (2035) - 27,700



**PROJECT:** MD 404, Shore Highway

**DESCRIPTION:** Upgrade existing MD 404 to a 4 lane divided highway with access controls from US 50 to MD 309 (5.8 miles) and west of Hillsboro Road to Holly Road (3.4 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** This project is needed to reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic and to improve safety and operations.

**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 404, West of MD 309 to Cemetery Rd. (Caroline County Line 1)  
 US 50, US 301 to MD 404 (Queen Anne's County - Line 4)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This roadway expansion will improve safety and reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic, helping to support Maryland tourism.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved from the Development and Evaluation Program to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

PHASE	POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
				.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	559	559	0	0	0	0	0	0	0	0
Engineering	11,593	5,367	5,226	1,000	0	0	0	0	6,226	0
Right-of-way	28,795	510	4,517	6,825	8,156	7,490	1,297	0	28,285	0
Construction	119,530	0	0	47,074	72,456	0	0	0	119,530	0
Total	160,477	6,436	9,743	54,899	80,612	7,490	1,297	0	154,041	0
Federal-Aid	124,445	4,756	7,574	42,840	62,350	5,914	1,011	0	119,689	0

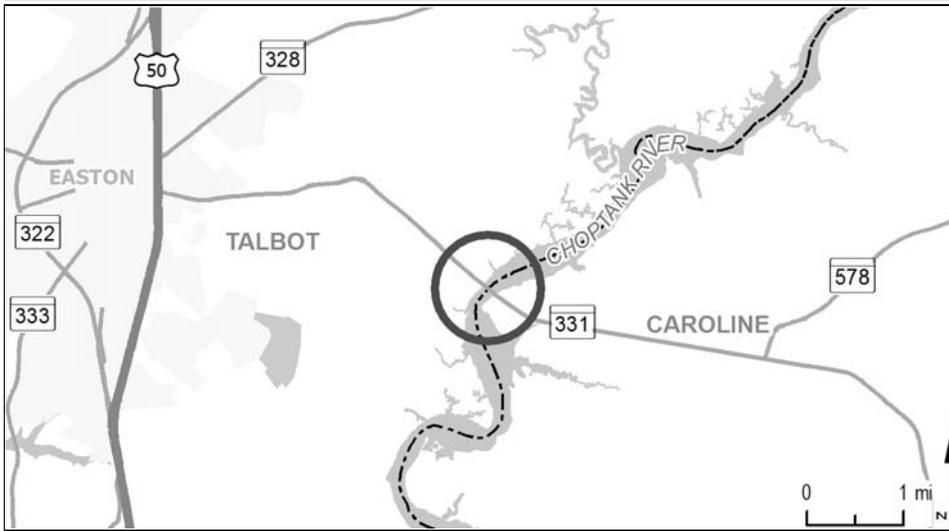
**CLASSIFICATION:**

STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 21,150  
 25,350 (Summer)  
 PROJECTED (2035) - 31,000  
 36,200 (Summer)



**PROJECT:** MD 331, Dover Road

**DESCRIPTION:** Replace Bridge 20023 over Choptank River (0.1 miles). The new span will be located south of the existing roadway and provide a 50 foot river clearance. Shoulders will accommodate bicycles and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** Constructing a new bridge will provide a safe and dependable MD 331 crossing of the Choptank River accomodating both vehicular and marine traffic. The existing drawbridge routinely experiences mechanical difficulties affecting commerce and emergency services in Caroline and Talbot counties. This bridge is 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:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The drawbridge on the old span has experienced mechanical difficulties affecting commerce and emergency services. The existing bridge is functionally obsolete.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	584	584	0	0	0	0	0	0	0	0	0
Engineering	1,675	1,675	0	0	0	0	0	0	0	0	0
Right-of-way	3,723	252	1,227	1,584	660	0	0	0	3,471	0	0
Construction	55,387	14,102	17,514	12,653	11,118	0	0	0	41,285	0	0
Total	61,369	16,613	18,741	14,237	11,778	0	0	0	44,756	0	0
Federal-Aid	47,146	12,823	14,356	10,612	9,355	0	0	0	34,323	0	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 16,500

PROJECTED (2035) - 22,650

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

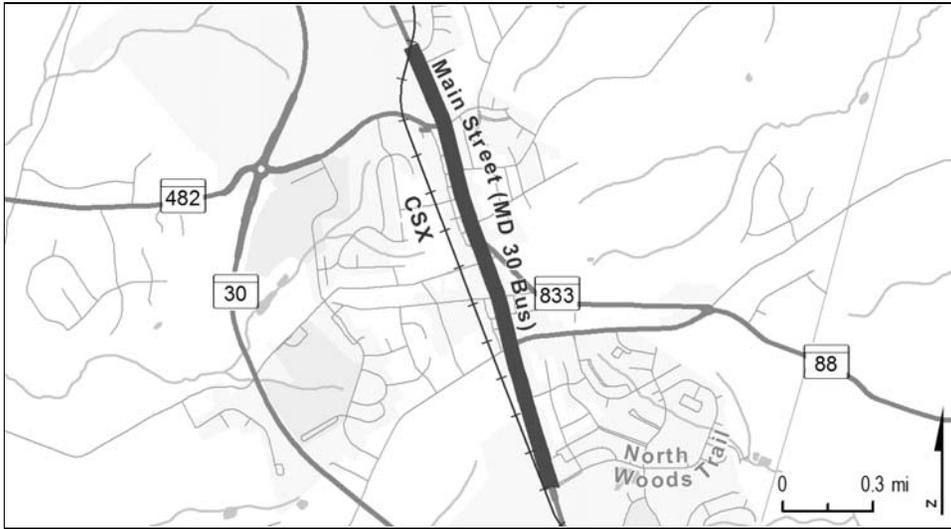
**STATE HIGHWAY ADMINISTRATION -- CAROLINE COUNTY LINE 4**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1		At various locations in Caroline County; mill and resurface	6,228	FY 2016
2		At various locations in Caroline County; resurface	6,015	Under construction
3	MD 315	East Central Avenue; at structure 5030 over Marshyhope Creek; safety and resurface	66	FY 2016
4	MD 404 BUS	Meeting House Road; 1st Street to 9th Street; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,315	FY 2017
<b><u>Urban Reconstruction</u></b>				
5	MD 404 Alt	Main Street; Talbot County Line to Hillsboro Eastern town limit; urban reconstruction (Funded for preliminary engineering)	1,646	Design Underway
<b><u>Enhancements</u></b>				
<b><u>Scenic/Historic Highway Programs/Visitor Centers</u></b>				
6		Wharves at Choptank Crossing; construction of a Heritage Welcome Center within the town limits of Denton	976	FY 2016



***CARROLL COUNTY***





**PROJECT:** MD 30 Bus. Main Street

**DESCRIPTION:** Streetscape improvements from North Woods Trail to CSX Railroad (Hampstead Streetscape). Bicycle and pedestrian facilities will be provided (1.6 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project will provide significant improvements to the roadway, sidewalk, and drainage infrastructure. It will also address operational issues at intersections.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project would begin to restore the Town of Hampstead's historic Main Street to an attractive and friendly urban local roadway.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Construction delayed from FY16 to FY17 due to the Town of Hampstead constructing water and sewer upgrades.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,029	3,480	549	0	0	0	0	0	549	0
Right-of-way	766	42	724	0	0	0	0	0	724	0
Construction	19,511	0	0	6,033	8,792	4,686	0	0	19,511	0
Total	24,306	3,522	1,273	6,033	8,792	4,686	0	0	20,784	0
Federal-Aid	3,431	2,423	1,008	0	0	0	0	0	1,008	0

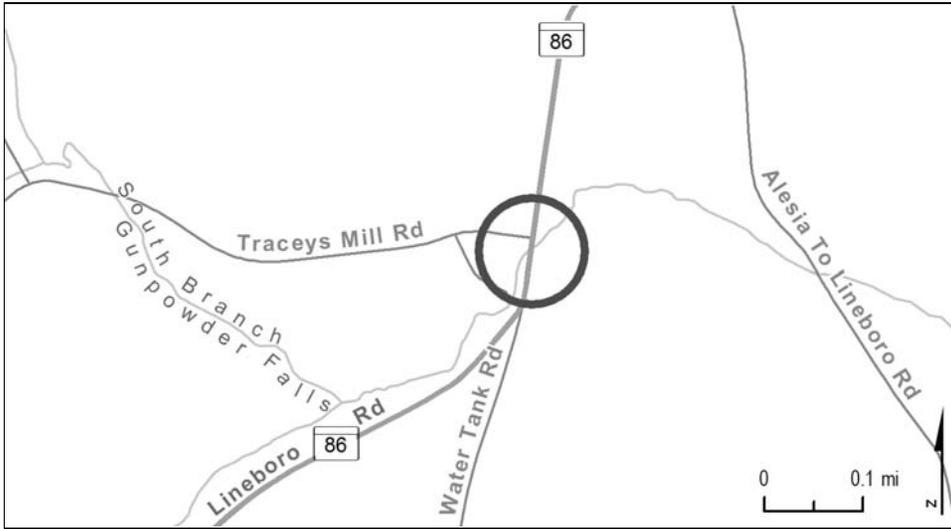
**CLASSIFICATION:**

STATE - Major Collector  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 15,300

PROJECTED (2035) - 23,050



**PROJECT:** MD 86, Lineboro Road

**DESCRIPTION:** Replace Bridge 06019 over South Branch of Gunpowder Falls.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1929, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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)	THRU YEAR 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	337	34	303	0	0	0	0	0	0	303	0
Engineering	882	137	745	0	0	0	0	0	0	745	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	5,000	0	0	1,300	3,700	0	0	0	0	5,000	0
Total	6,219	171	1,048	1,300	3,700	0	0	0	0	6,048	0
Federal-Aid	263	0	263	0	0	0	0	0	0	263	0

**CLASSIFICATION:**

STATE - Major Collector

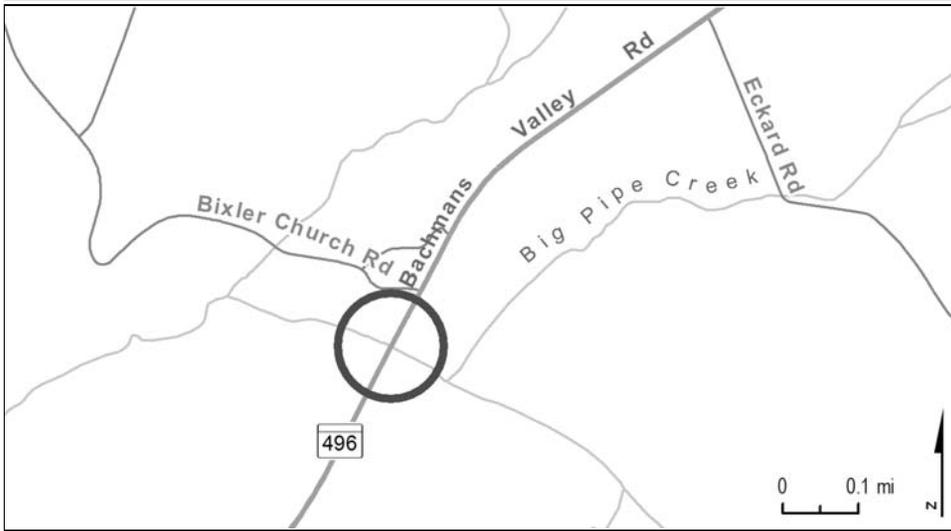
FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 4,075

PROJECTED (2035) - 4,750



**PROJECT:** MD 496, Bachmans Valley Road

**DESCRIPTION:** Replace Bridge 06038 over Big Pipe Creek.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1932, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	TOTAL ESTIMATED COST (\$000)	PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
		EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	599	407	192	0	0	0	0	0	0	192
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	3,000	0	0	0	930	2,070	0	0	3,000	0
Total	3,599	407	192	0	930	2,070	0	0	3,192	0
Federal-Aid	379	225	154	0	0	0	0	0	154	0

**CLASSIFICATION:**

STATE - Major Collector

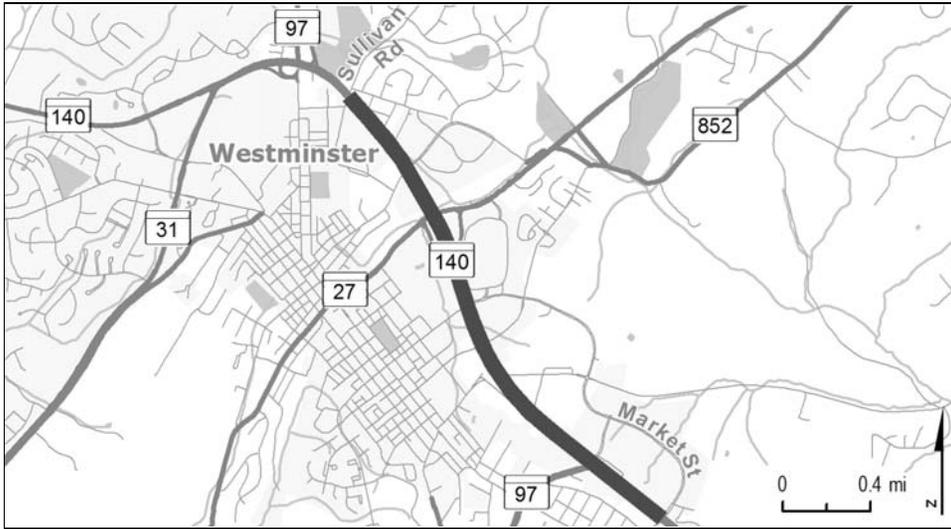
FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 5,075

PROJECTED (2035) - 7,050



**PROJECT:** MD 140, Baltimore Boulevard

**DESCRIPTION:** Study to consider capacity improvements along MD 140 between Market Street and Sullivan Road through Westminister (2.5 miles). The project will add a 16 foot wide outside lane for bicyclist and sidewalks for pedestrians.

**JUSTIFICATION:** This project would relieve existing congestion and provide additional capacity for planned growth and economic development within the Priority Funding Area of Westminister.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,431	1,431	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	1,431	1,431	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

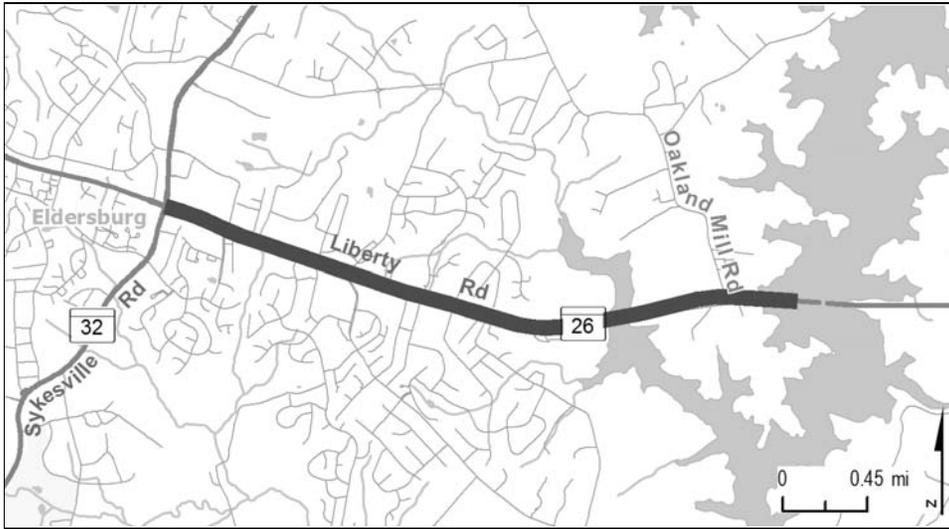
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 51,200 - 68,200

PROJECTED (2035) - 62600 - 89,350



**PROJECT:** MD 26, Liberty Road

**DESCRIPTION:** Project to provide access, operational, safety and streetscape improvements along the MD 26 corridor between the Liberty Reservoir and MD 32 (2.6 miles). Bicycle and pedestrian facilities will be provided.

**JUSTIFICATION:** This project would improve operations and safety along this segment of MD 26.

**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. County and State split Planning cost and County contributed \$1.0 million towards Engineering cost.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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										SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018....	.....2019....	.....2020....	.....2021....				
Planning	290	290	0	0	0	0	0	0	0	0	0	
Engineering	1,363	1,363	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	1,653	1,653	0	0	0	0	0	0	0	0	0	
Federal-Aid	228	228	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Minor Arterial

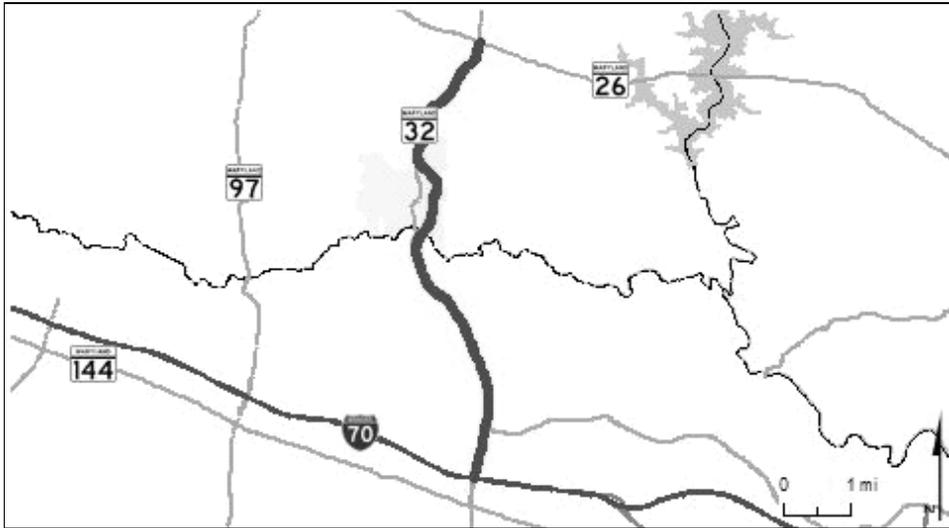
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 27,700 - 28,650

PROJECTED (2035) - 36,800 - 42,950



**PROJECT:** MD 32 Sykesville Road

**DESCRIPTION:** Planning and Environmental Linkages study to determine capacity improvements on MD 32 from MD 26 (Liberty Road) to I-70 (7.5 miles).

**JUSTIFICATION:** Road Connects high growth area of Carroll County with growing job markets in Howard County and around Fort Meade.

**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 26 Liberty Reservoir to MD 32 (Line 5)

**STATUS:** Planning Underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,250	0	450	800	0	0	0	0	1,250	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	0	450	800	0	0	0	0	1,250	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 31,800

PROJECTED (2035) - 48,500

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

**STATE HIGHWAY ADMINISTRATION -- CARROLL COUNTY LINE 7**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1		Various locations in Carroll County; resurface	10,501	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		At various locations in Carroll County; resurface	13,000	Under construction
3	MD 140	Taneytown Pike; Royer Road to WMC, MD 30 BA Lane to Broadbeck; patching	904	Completed
		<b><u>Safety/Spot Improvement</u></b>		
4	MD 27	Ridge Road; at Center Street; widen and resurface	695	FY 2017
5	MD 31	New Windsor Road; At Tahoma Farm Road; widen and resurface	895	FY 2016
6	MD 32	Sykesville Road; at MD 97; geometric improvements	3,678	Under construction
7	MD 140	Taneytown Pike; at Pleasant Valley Road; geometric improvements	3,403	Under construction
8	MD 140 EB	Baltimore Boulevard; at Kay's Mill Road; geometric improvements	487	Completed
		<b><u>Urban Reconstruction</u></b>		
9	MD 31	High Street in New Windsor; Lambert Avenue to east of Church Street; urban reconstruction (Funded for preliminary engineering)	1,882	Design Underway
10	MD 851	Main Street; Howard County Line to Springfield Avenue; urban reconstruction (Funded for concepts)	594	Concepts Underway

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

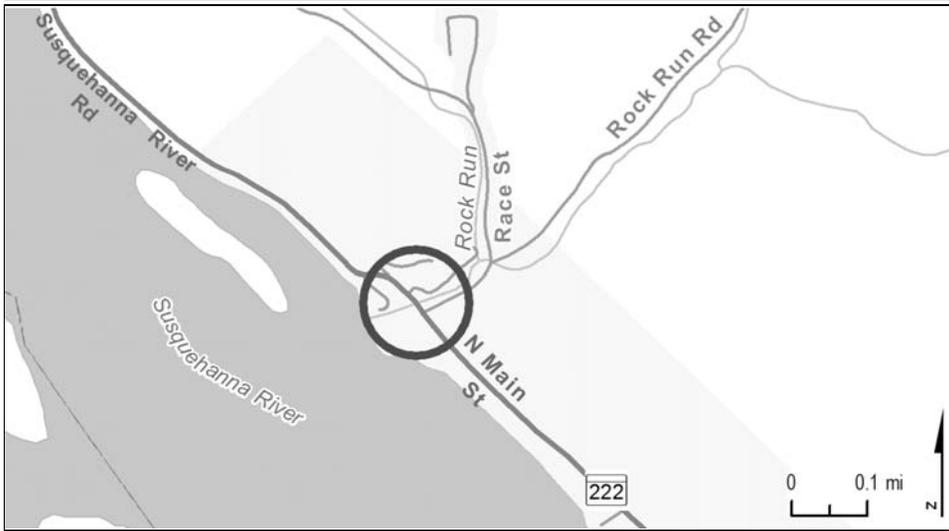
**STATE HIGHWAY ADMINISTRATION -- CARROLL COUNTY LINE 7 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Intersection Capacity Improvements</u>				
11	MD 26	Liberty Road; Emerald Lane to Calvert Lane; widen and resurface	4,690	FY 2017
12	MD 140	Taneytown Pike; WMC Drive to Meadow Branch/Royer Road; widen and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,933	FY 2016
<u>Enhancements</u>				
<u>Environmental Mitigation</u>				
13		Finksburg Industrial Park Stormwater Management Facility	761	FY 2016
14		Westminster Community Pond Stormwater Management Facility; conversion of existing pond to stormwater management	933	Completed



***CECIL COUNTY***





**PROJECT:** MD 222, N. Main Street

**DESCRIPTION:** Replace Bridge 07027 over Rock Run. The project will include shoulders and sidewalks to accommodate bicycles and pedestrians.

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

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The bridge substructure and superstructure require reconstruction.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,431	832	599	0	0	0	0	0	0	599	0
Right-of-way	189	1	77	74	37	0	0	0	0	188	0
Construction	3,001	0	1,616	1,385	0	0	0	0	0	3,001	0
Total	4,621	833	2,292	1,459	37	0	0	0	0	3,788	0
Federal-Aid	1,076	601	475	0	0	0	0	0	0	475	0

**CLASSIFICATION:**

STATE - Minor Collector

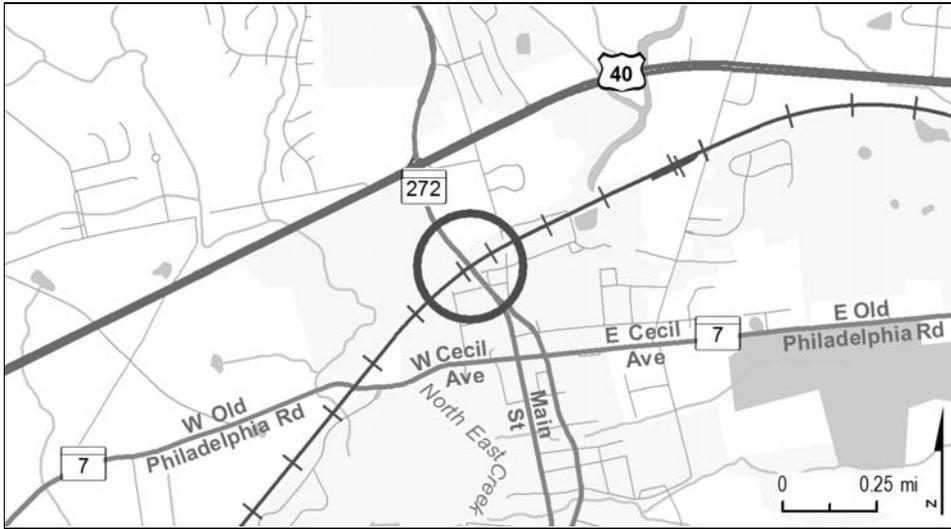
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 2,900

PROJECTED (2035) - 4,200



**PROJECT:** MD 272, Mauldin Ave

**DESCRIPTION:** Replace Bridge 7036 over Amtrak. Shoulders and sidewalks will accommodate bicycles and pedestrians.

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

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing bridge is structurally deficient. The new bridge will have sidewalks for pedestrians and shoulders for bicycles.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,405	2,405	0	0	0	0	0	0	0	0
Right-of-way	432	425	7	0	0	0	0	0	7	0
Construction	17,352	2,141	6,644	6,762	1,805	0	0	0	15,211	0
Total	20,189	4,971	6,651	6,762	1,805	0	0	0	15,218	0
Federal-Aid	15,814	3,536	5,355	5,462	1,461	0	0	0	12,278	0

**CLASSIFICATION:**

STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 24,800

**PROJECTED (2035) -** 41,400

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

**STATE HIGHWAY ADMINISTRATION -- CECIL COUNTY LINE 3**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1	US 1	Rising Sun Bypass; MD 273A to the Pennsylvania State Line; resurface	1,669	Completed
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
2		7 existing bridges on US 1, US 40, MD 222 and MD 272; clean/paint bridges	625	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
3		At various locations in Cecil County; mill and resurface	6,321	FY 2016
4		At various locations in Cecil County; resurface	972	FY 2016
5		At various locations in Cecil County; resurface	5,993	Under construction
6	US 40	Pulaski Highway; MD 222 to MD 272; safety and resurface	8,413	FY 2016
7	US 40	Pulaski Highway; West of MD 272 to structure 7021; resurface	6,684	Under construction
8	MD 279	Elkton Road; US 40 to Belle Hill Road; safety and resurface	2,052	FY 2016
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
9	MD 213	Augustine Herman Highway; Structure 07071X0 over Branch Big Elk Creek; small structure replacement	600	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- CECIL COUNTY LINE 3 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement</u></b>				
10	MD 213	Augustine Herman Highway; at Frenchtown Road; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,000	FY 2017
11	MD 213	Bridge Street; at MD 279; geometric improvements	1,053	Under construction
12	MD 222	Aiken Avenue; Granite Avenue to south town limits; drainage improvement Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,850	FY 2016
13	MD 272	Turkey Point Road; North of Rogues Harbor Road; repair slide	641	FY 2016
14	MD 272	Turkey Point Road; South of US 40 to Rogers Avenue; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,552	FY 2017
15	MD 272	North East Road; at Tiger Drive; intersection reconstruct	2,044	FY 2016
16	MD 273	Telegraph Road; at Blue Ball Road; roundabout	2,300	FY 2016
17	MD 273	Telegraph Road; at Appleton Road; roundabout	2,167	Under construction
18	MD 281	Red Hill Road; At Muddy Lane; roundabout	3,038	Under construction
<b><u>C.H.A.R.T. Projects</u></b>				
19		CHART DMS Deployment in Cecil County	297	Under construction
<b><u>Sidewalks</u></b>				
20	MD 272	Maudlin Avenue; Irishtown Road to Church Street; sidewalks	1,070	FY 2016

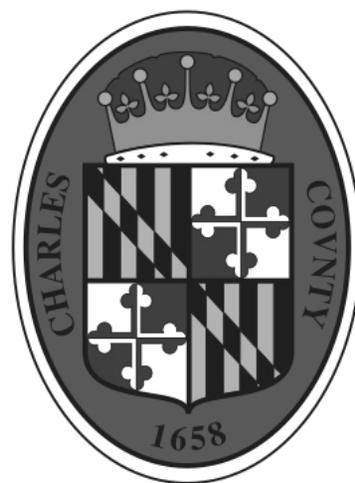
**SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM**

**STATE HIGHWAY ADMINISTRATION -- CECIL COUNTY LINE 3 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>TMDL Compliance</u></b>				
21		Tree establishment at various locations in District 2; landscape	621	FY 2017
22		Tree planting at various locations in Cecil County; landscape (Transportation Infrastructure Investment Act of 2013)	701	Under construction
<b><u>Enhancements</u></b>				
<b><u>Scenic/Historic Highway Programs/Visitor Centers</u></b>				
23		Jacob Tome Gas House Visitor Center; restoration of the Visitor's center landscaping and completion of a short trail which links in the Lower Susquehanna Heritage Trail	585	FY 2016

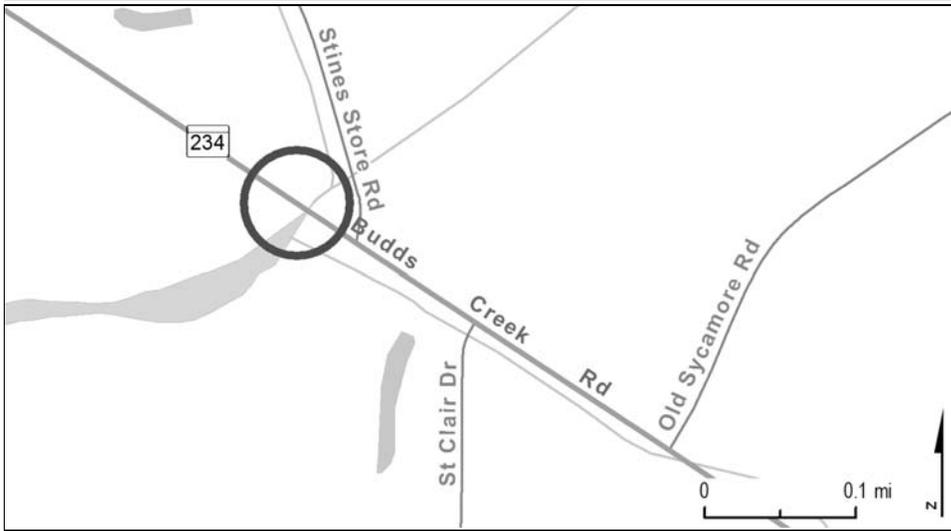


**SHA**



***CHARLES COUNTY***





**PROJECT:** MD 234, Budds Creek Road

**DESCRIPTION:** Replace Bridge 08047 over Gilbert Swamp Run.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1959, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

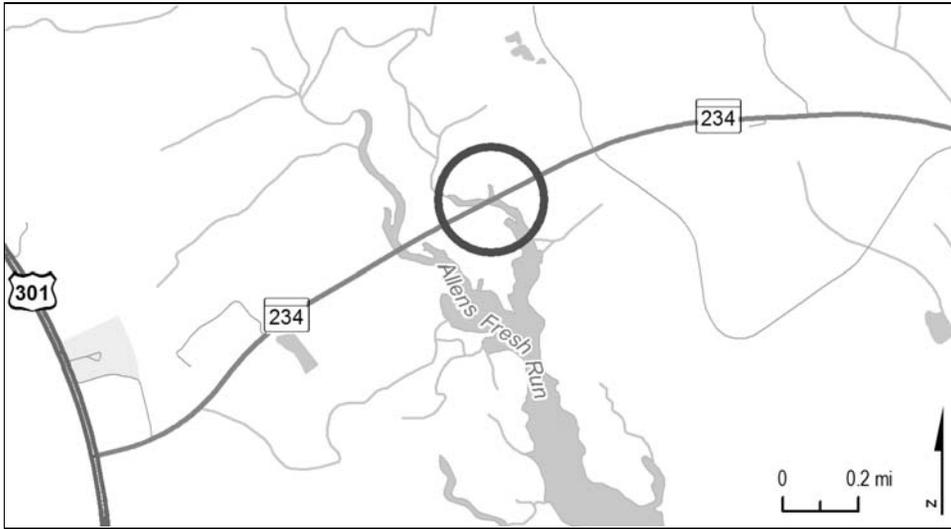
PHASE	POTENTIAL FUNDING SOURCE:										SIX YEAR TOTAL	BALANCE TO COMPLETE	
	<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER												
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				YEAR 2018	YEAR 2019			YEAR 2020
Planning	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,034	446	588	0	0	0	0	0	0	0	0	588	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	3,000	0	0	675	2,325	0	0	0	0	0	0	3,000	0
Total	4,034	446	588	675	2,325	0	0	0	0	0	0	3,588	0
Federal-Aid	823	353	470	0	0	0	0	0	0	0	0	470	0

**CLASSIFICATION:**

STATE - Minor Arterial  
 FEDERAL - Rural Minor Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 6,475  
 PROJECTED (2035) - 10,600



**PROJECT:** MD 234, Budds Creek Road

**DESCRIPTION:** Replaced a temporary bridge over Allens Fresh Run.

**PURPOSE & NEED SUMMARY STATEMENT:** In 2011, Hurricane Lee damaged Bridge 08036, which was replaced that same year with a temporary bridge. This new permanent bridge replaced that temporary bridge.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** MD 234 provides a critical link through Southern Maryland. Replacing this structure supports critical regional transportation needs and provides a permanent structure that is more resilient against severe weather events.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	415	415	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	2,938	2,898	40	0	0	0	0	0	40	0
Total	3,353	3,313	40	0	0	0	0	0	40	0
Federal-Aid	3,244	3,207	37	0	0	0	0	0	37	0

**CLASSIFICATION:**

STATE - Minor Arterial

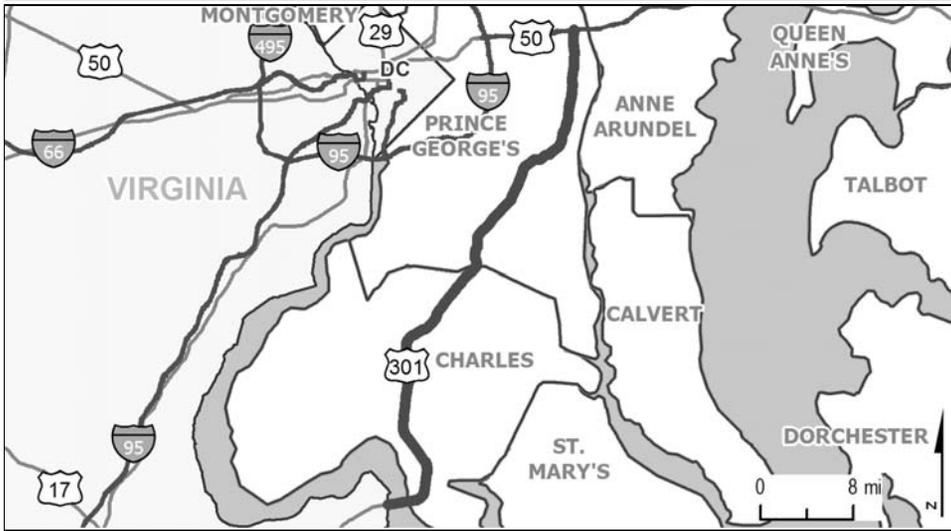
FEDERAL - Rural Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 7,500

PROJECTED (2035) - 10,500



**PROJECT:** US 301, South Corridor Transportation Study

**DESCRIPTION:** The South Corridor Transportation Study is a multimodal study of US 301 corridor highway and transit improvements between the Potomac River and I-95/US 50 (50.3 miles).

**JUSTIFICATION:** This study will address transportation needs and consider related environmental and growth management issues.

**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 50, South of Lottsford Vista Rd. to Anne Arundel County Line (Prince George's County Line 6)
- US 50, West of Lottsford Vista Rd. to Anne Arundel County Line (Prince George's County Line 7)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Prince George's County Line 12)
- MD 5, US 301 to I-95/I-495 (Prince George's County Line 20)
- US 301, North of Mount Oak Road to US 50 and MD 197 from US 301 to Mitchellville Road (Prince George's County Line 25)

**STATUS:** Planning on hold. Protective Right-of-Way funding to be used to preserve viability of alternatives under study.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	10,750	10,750	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	60,669	45,008	5	100	3,700	4,541	3,210	4,105	15,661	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	71,419	55,758	5	100	3,700	4,541	3,210	4,105	15,661	0
Federal-Aid	11,881	11,881	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

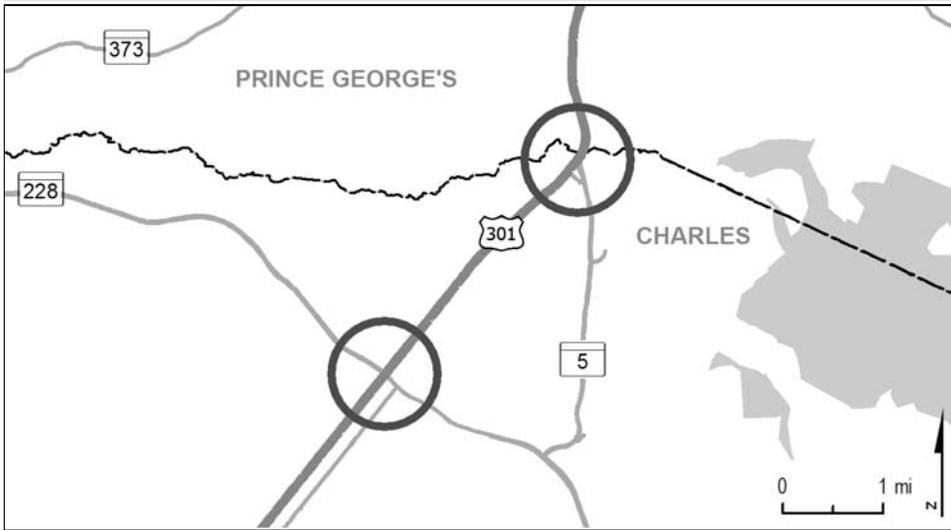
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 20,200 (Charles) - 89,050 (Prince George's)

PROJECTED (2035) - 29,700 (Charles) - 122,800 (Prince George's)



**PROJECT:** US 301, Crain Highway

**DESCRIPTION:** A study to analyze US 301 upgrades through Waldorf, including improvements at MD 5 and at MD 228/MD 5BU.

**JUSTIFICATION:** This project will reduce congestion and provide capacity for planned commercial development in the US 301 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 5, Interchange at MD 373 and Brandywine Road Relocated Prince George's County Line 12)  
 MD 5, US 301 to I-95/I-495 (Prince George's County Line 20)  
 US 301, South Corridor Transportation Study (Line 3)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	14,636	10,315	1,000	1,000	2,321	0	0	0	4,321	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	14,636	10,315	1,000	1,000	2,321	0	0	0	4,321	0
Federal-Aid	10,112	7,669	1,000	1,000	443	0	0	0	2,443	0

**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 64,000 (Charles) -  
 89,050 (Prince George's)  
**PROJECTED (2035) -** 78,700 (Charles) -  
 122,800 (Prince George's)

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

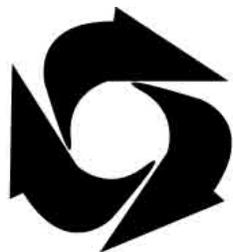
**STATE HIGHWAY ADMINISTRATION -- CHARLES COUNTY LINE 5**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1		Various locations in Charles County; resurface	7,568	Completed
<b><u>Safety/Spot Improvement</u></b>				
2		Various locations in District 5; installation of rumble strips (Also shown in Anne Arundel, Calvert and St. Mary's Counties)	260	Completed
<b><u>Urban Reconstruction</u></b>				
3	MD 5 BUS	Leonardtown Road; at MD 925 (Old Washington Road); geometric improvement/pedestrian improvement (Transportation Infrastructure Investment Act of 2013)	961	Completed
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
4		At various locations in Charles County; patching	925	FY 2016
5		At various locations in Charles county; mill and resurface	10,462	FY 2016
6		At various locations in Charles county; resurface	11,188	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
7	MD 254	Cobb Island Road; Bridge 0803800 over Neale Sound; bridge rehabilitation Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,000	FY 2017

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

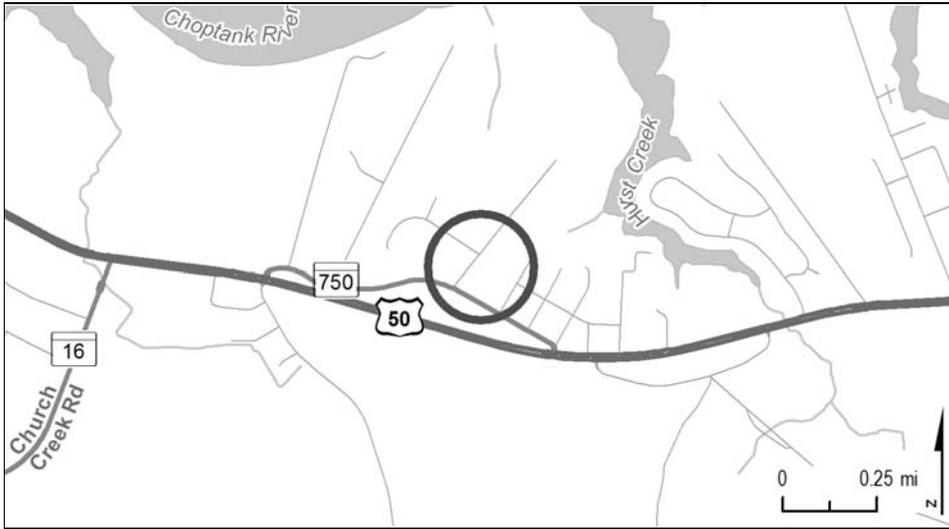
**STATE HIGHWAY ADMINISTRATION -- CHARLES COUNTY LINE 5 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Safety/Spot Improvement</u>				
8	MD 5 BUS	Leonardtown Road; US 301 to Post Office Road northbound; ADA improvements	110	FY 2016
<u>Urban Reconstruction</u>				
9	MD 625	Old Leonardtown Road; from MD 5 east of Hughesville to MD 5 west of Hughesville; urban reconstruction (Funded for concepts)	500	Concepts Underway
<u>Sidewalks</u>				
10	MD 210	Indian Head Highway; Ruth B Swann Dr to Wooster Dr; sidewalks	519	Under construction



***DORCHESTER COUNTY***





**PROJECT:** Maintenance Facility in Cambridge

**DESCRIPTION:** Replacement of the maintenance facility in Cambridge.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing facility does not meet the current needs of the District to maintain the roads in Cambridge and Dorchester County.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing shop does not meet the current needs to maintain the roads in Cambridge and Dorchester County.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,896	1,896	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	22,209	5,382	15,662	1,165	0	0	0	0	16,827	0
Total	24,105	7,278	15,662	1,165	0	0	0	0	16,827	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - NA

FEDERAL - NA

STATE SYSTEM: NA

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - NA

PROJECTED (2035) - NA

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

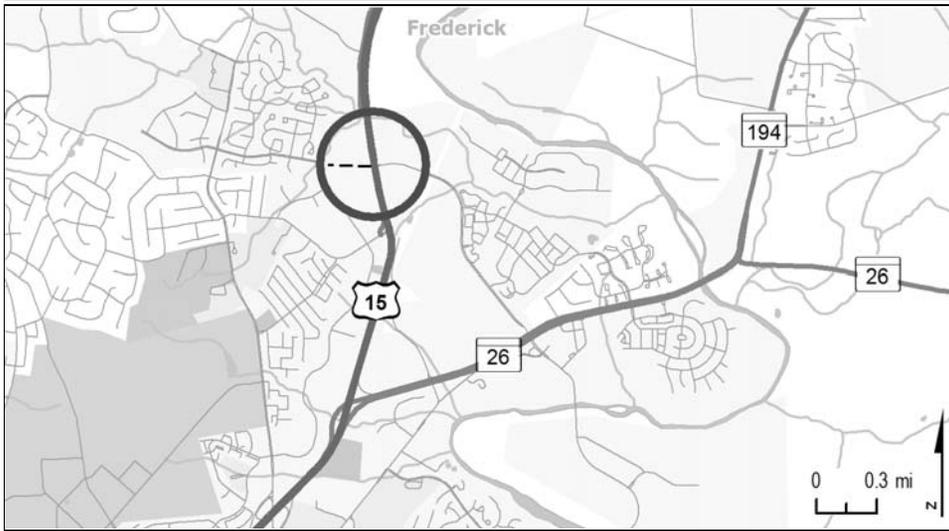
**STATE HIGHWAY ADMINISTRATION -- DORCHESTER COUNTY LINE 2**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1	US 50	Ocean Gateway; Chateau Road to Linkwood Drive; resurface	1,254	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		At various locations in Dorchester County; resurface	6,686	Under construction
3	US 50 EB	Ocean Gateway; Linkwood Drive to west of Old Ocean Gateway; resurface	1,656	FY 2016
		<b><u>Safety/Spot Improvement</u></b>		
4	MD 16	Church Creek Road; at Woods Road; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,500	FY 2016
		<b><u>Urban Reconstruction</u></b>		
5	MD 16	Church Creek Road; from MD 335 to Brannocks Neck Road; drainage improvement/roadway construct/pedestrian improvement (Funded for preliminary engineering)	2,940	Design Underway
		<b><u>Enhancements</u></b>		
		<b><u>Scenic/Historic Highway Programs/Visitor Centers</u></b>		
6		Harriet Tubman Underground Railroad Visitor Center	8,500	Underway



***FREDERICK COUNTY***





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

**DESCRIPTION:** Construct a grade-separated interchange and park-and-ride lot at Monocacy Boulevard. This project will include appropriate bicycle and pedestrian facilities.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will add a new US 15 interchange at Monocacy Boulevard to safely accommodate future traffic volume associated with planned development. The project will close an existing at-grade US 15 intersection at 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, Multimodal Corridor Study (Line 12)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The new interchange will improve safety and operations for all users by closing existing at-grade intersections, providing new east-west access, and constructing a ride-share facility. This intersection will support ongoing and planned growth.

**STATUS:** Construction underway. Frederick County is funding \$1.4 million for Engineering. Frederick City is funding \$1.4 million for Engineering.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$10.5 million is due to a favorable bid price.

PHASE	POTENTIAL FUNDING SOURCE:										SIX YEAR TOTAL	BALANCE TO COMPLETE
	<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER											
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
				.....2018....	.....2019....	.....2020....	.....2021....					
Planning	682	682	0	0	0	0	0	0	0	0	0	
Engineering	4,335	4,335	0	0	0	0	0	0	0	0	0	
Right-of-way	19,266	12,837	1,893	2,425	2,041	70	0	0	6,429	0	0	
Construction	36,026	1,317	10,142	13,009	11,558	0	0	0	34,709	0	0	
<b>Total</b>	<b>60,309</b>	<b>19,171</b>	<b>12,035</b>	<b>15,434</b>	<b>13,599</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>41,138</b>	<b>0</b>	<b>0</b>	
Federal-Aid	15,246	11,224	399	1,937	1,630	56	0	0	4,022	0	0	

**CLASSIFICATION:**

STATE - Urban Freeway/Expressway

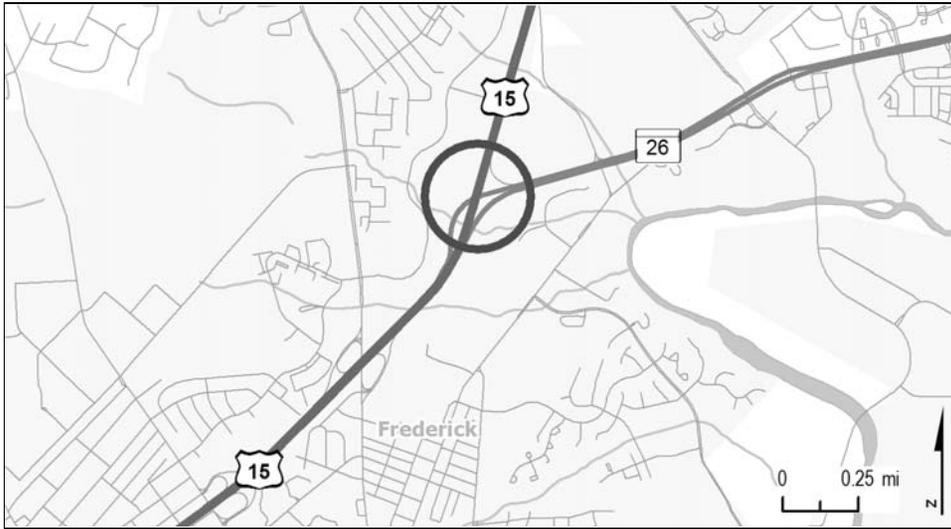
FEDERAL - Urban Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 45,450

PROJECTED (2035) - 60,910



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

**DESCRIPTION:** Replace Bridge 10097 over MD 26.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1957, is structurally deficient.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

I-270/US 15 Multimodal Corridor Study (Line 12)  
 US 15 and US 40, Improvements between I-70 and MD 26 (Line 13)

**EXPLANATION:** The existing structure is structurally deficient.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	541	218	323	0	0	0	0	0	0	0	323	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	0
Construction	6,085	0	1,282	4,155	648	0	0	0	0	6,085	0	0
Total	6,626	218	1,605	4,155	648	0	0	0	0	6,408	0	0
Federal-Aid	410	170	240	0	0	0	0	0	0	240	0	0

**CLASSIFICATION:**

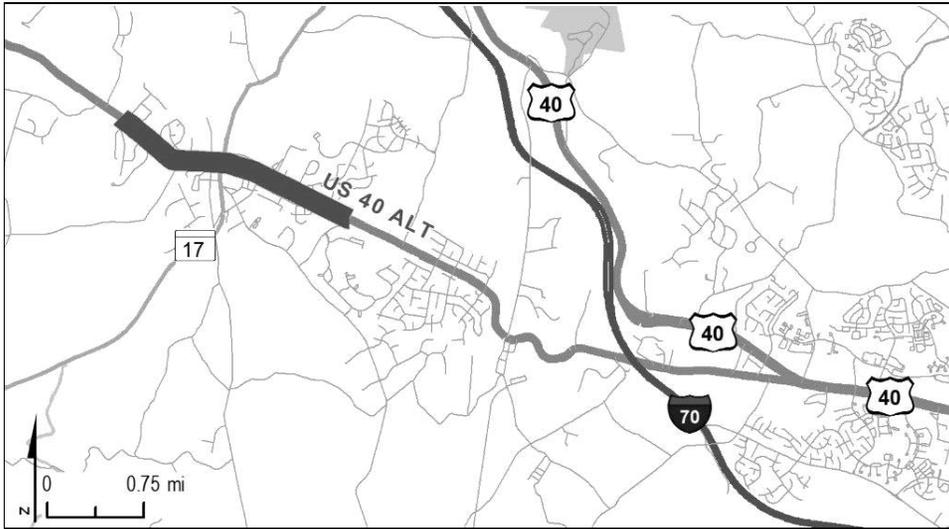
STATE - Principal Arterial  
 FEDERAL - Urban Freeway/Expressway

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 24,500

PROJECTED (2035) - 30,000



**PROJECT:** US 40 ALT, Old National Pike

**DESCRIPTION:** Construct roadway improvements including upgrades to pedestrian/bicyclist facilities, resurfacing, curb and gutter, and storm water management improvements from Ivy Hill Drive to Middletown Parkway (2.1 miles)

**PURPOSE & NEED SUMMARY STATEMENT:** The project will facilitate the safe and efficient flow of vehicular and pedestrian traffic movements along US 40 ALT.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** System preservation to improve safety and enhance vitality in an existing community through transportation infrastructure improvement.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction program.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				TOTAL			
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	2,943	2,493	450	0	0	0	0	0	0	450	0	
Right-of-way	1,152	3	168	236	236	236	218	55	1,149	0	0	
Construction	10,459	0	0	3,247	4,710	2,502	0	0	10,459	0	0	
<b>Total</b>	<b>14,554</b>	<b>2,496</b>	<b>618</b>	<b>3,483</b>	<b>4,946</b>	<b>2,738</b>	<b>218</b>	<b>55</b>	<b>12,058</b>	<b>0</b>	<b>0</b>	
Federal-Aid	10,295	1,708	429	2,533	3,674	1,951	0	0	8,587	0	0	

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - Urban Principal Arterial

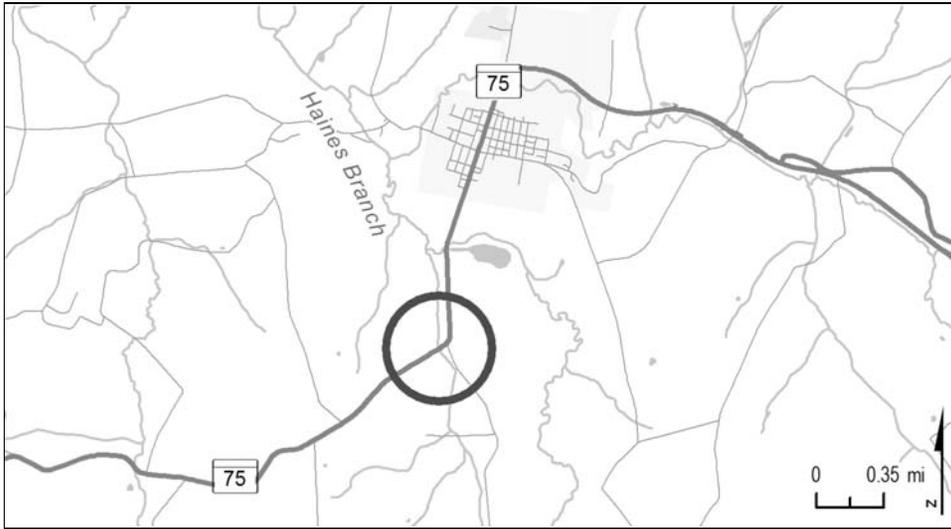
FEDERAL -

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 12,000

PROJECTED (2035) - 14,900



**PROJECT:** MD 75, Green Valley Road

**DESCRIPTION:** Replace Bridge 10172 over Haines Branch.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1932, is 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:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is functionally obsolete.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	509	509	0	0	0	0	0	0	0	0	0
Right-of-way	93	91	2	0	0	0	0	0	0	2	0
Construction	1,986	495	1,414	77	0	0	0	0	0	1,491	0
Total	2,588	1,095	1,416	77	0	0	0	0	0	1,493	0
Federal-Aid	363	363	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Major Collector

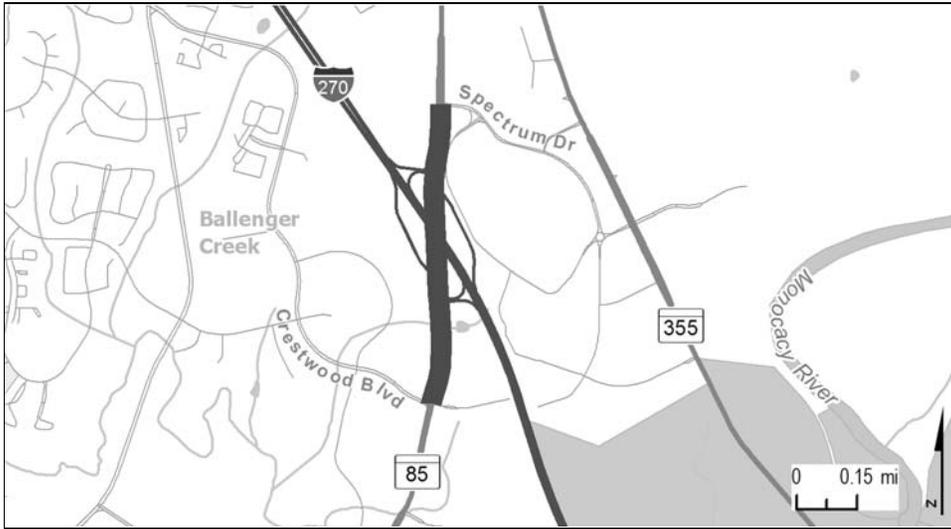
FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 1300

PROJECTED (2035) - 1750



**PROJECT:** MD 85, Buckeystown Pike

**DESCRIPTION:** Widen to a multilane divided highway from Crestwood Boulevard/Shockley Drive to Spectrum Drive (0.8 miles), including MD 85 interchange reconstruction at I-270 and I-270 dual bridges replacement. This project is Phase 1 of a three-phase project to widen and reconstruct MD 85 from south of English Muffin Way to north of Grove Road.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will relieve congestion and provide capacity for planned commercial development in the MD 85 corridor. Additionally, the existing I-270 dual bridges, built in 1950, are 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, Multimodal Corridor Study (Line 12)  
 MD 85, South of English Muffin Way to north of Grove Road (Line 14)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will improve safety for all roadway users by reconstructing functionally obsolete interchange and bridges. It also supports ongoing and planned growth by increasing roadway and interchange capacity.

**STATUS:** Engineering and Right-of-Way underway. Construction to begin during fiscal year 2018. Frederick County is funding \$1.5 million for partial Engineering.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added \$100.3 million to Construction. Funding provided by the Governor's Investment in Highways and Bridges Initiative. This is a breakout project of MD 85 from English Muffin Way to Grove Road (Line 13).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				
					.....2018.....	.....2019.....	.....2020.....	.....2021.....	
Planning	0	0	0	0	0	0	0	0	0
Engineering	6,072	4,972	650	450	0	0	0	0	1,100
Right-of-way	11,685	669	1,500	3,600	2,900	1,684	1,332	0	11,016
Construction	100,310	0	0	13,530	24,066	26,749	35,965	0	100,310
Total	118,067	5,641	2,150	17,580	26,966	28,433	37,297	0	112,426
Federal-Aid	3,655	2,797	507	351	0	0	0	0	858

**CLASSIFICATION:**

STATE - Major Collector

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 35,500 - 49,500

PROJECTED (2035) - 49,000 - 69,700



**PROJECT:** MD 140, Main Street

**DESCRIPTION:** Replace Bridge 10062 over Flat Run.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1932, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,396	891	505	0	0	0	0	0	505	0
Right-of-way	271	0	46	55	55	55	55	5	271	0
Construction	4,576	0	0	3,784	792	0	0	0	4,576	0
Total	6,243	891	551	3,839	847	55	55	5	5,352	0
Federal-Aid	4,648	680	399	2,952	617	0	0	0	3,968	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

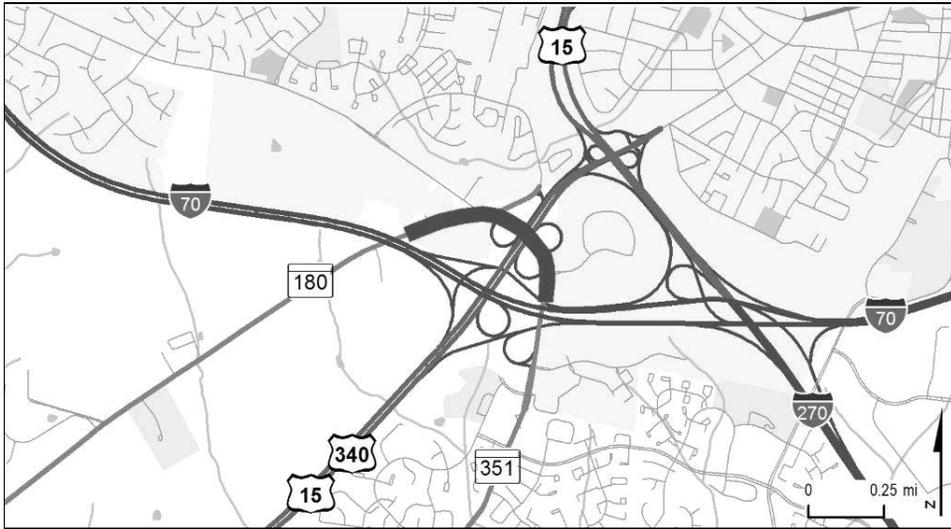
FEDERAL - Rural Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 7,500

PROJECTED (2035) - 10,100



**PROJECT:** MD 180, Jefferson Pike

**DESCRIPTION:** Urban reconstruction of MD 180, from north of I-70 to structure 10140 (0.65 miles), including additional structural capacity over US 15/US 340.

**PURPOSE & NEED SUMMARY STATEMENT:** Operational improvements and capacity improvements to support economic development in Frederick County.

**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, from Mount Phillip Road to east of MD 144 FA (Line 10)  
 MD 180 and MD 351 Planning Study (Line 15)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Due to rapid development, the corridor experiences operational failures indicated by heavily congested roads and high traffic volumes, especially during peak periods.

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	5,000	0	280	1,700	2,600	420	0	0	5,000	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	26,000	0	0	0	0	3,456	9,671	12,873	26,000	0	
Total	31,000	0	280	1,700	2,600	3,876	9,671	12,873	31,000	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Major Collector

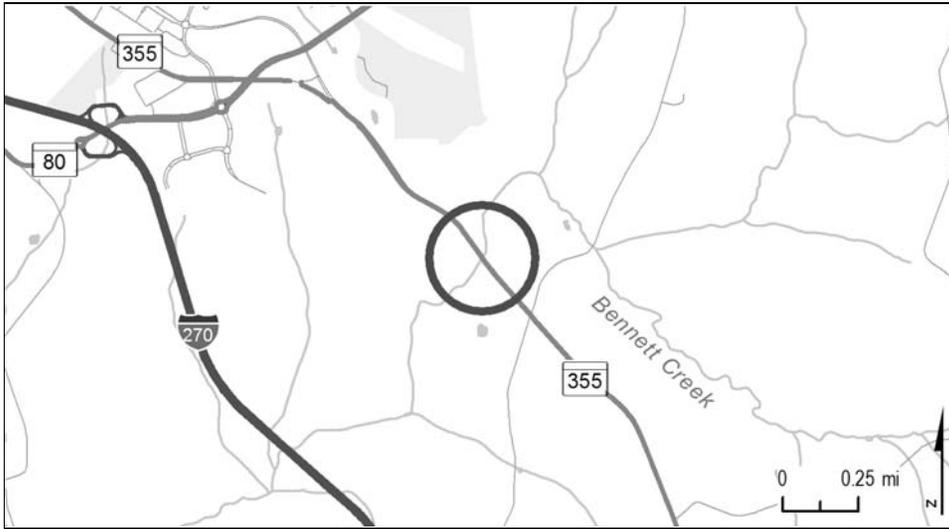
FEDERAL - Urban Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 22,000

PROJECTED (2035) - 41,800



**PROJECT:** MD 355, Urbana Pike

**DESCRIPTION:** Replace Bridge 10086 over Bennett Creek.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1924, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,161	475	691	0	0	0	0	0	0	691	-5
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	8,000	0	0	2,080	5,920	0	0	0	0	8,000	0
Total	9,161	475	691	2,080	5,920	0	0	0	0	8,691	-5
Federal-Aid	922	375	547	0	0	0	0	0	0	547	0

**CLASSIFICATION:**

STATE - Major Collector

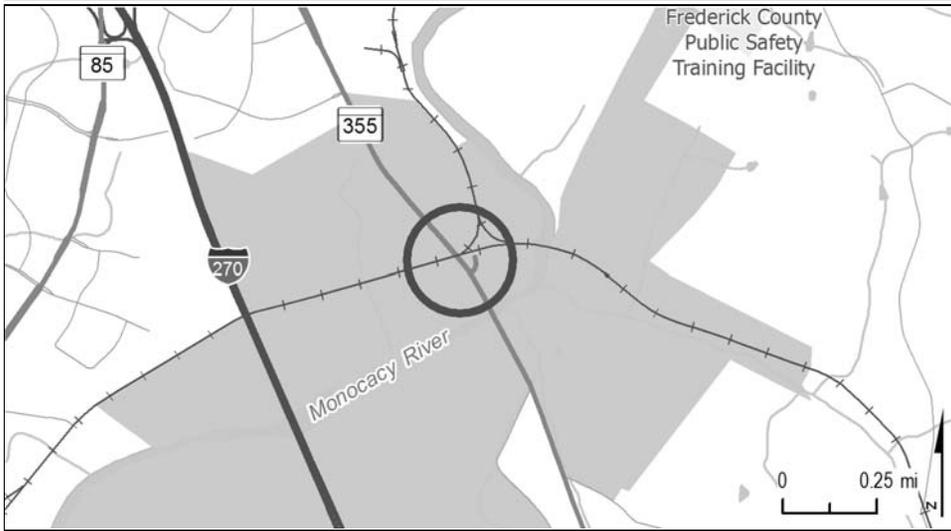
FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 9,500

PROJECTED (2035) - 12,800



**PROJECT:** MD 355, Urbana Pike

**DESCRIPTION:** Replace Bridge 10084 over CSXT railroad.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1931, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,353	1,051	1,302	0	0	0	0	0	1,302	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	4,500	0	0	1,195	1,825	1,480	0	0	4,500	0
Total	6,853	1,051	1,302	1,195	1,825	1,480	0	0	5,802	0
Federal-Aid	1,863	825	1,038	0	0	0	0	0	1,038	0

**CLASSIFICATION:**

STATE - Major Collector

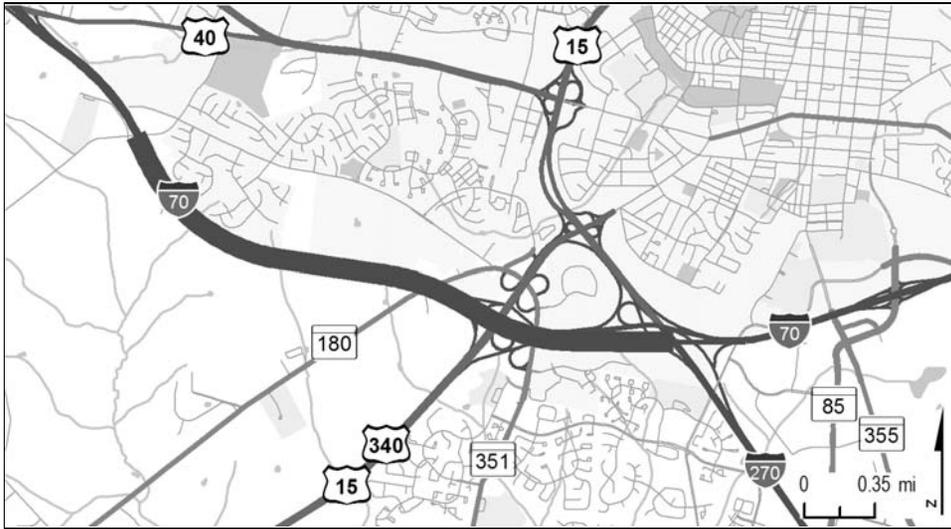
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 14,250

PROJECTED (2035) - 19,500



**PROJECT:** I-70, Eisenhower Memorial Highway

**DESCRIPTION:** Widen I-70 to six lanes between Mount Phillip Road and I-270 (3.0 miles). This is Phase 4 of a four-phase project to upgrade I-70 from Mount Phillip Road to east of MD 144FA.

**JUSTIFICATION:** This project will relieve congestion and provide capacity for planned 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-270 and US 15, Multimodal Corridor Study (Line 12)  
 US 15 and US 40, Improvements between I-70 and MD 26 (Line 13)  
 MD 180 and MD 351, Improvements between Greenfield Drive and Corporate Drive (Line 15)

**STATUS:** Engineering on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	1,251	1,251	0	0	0	0	0	0	0	0	0
Engineering	6,724	6,724	0	0	0	0	0	0	0	0	0
Right-of-way	21,493	21,493	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	29,468	29,468	0	0	0	0	0	0	0	0	0
Federal-Aid	13,629	13,629	0	0	0	0	0	0	0	0	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - Principal Arterial

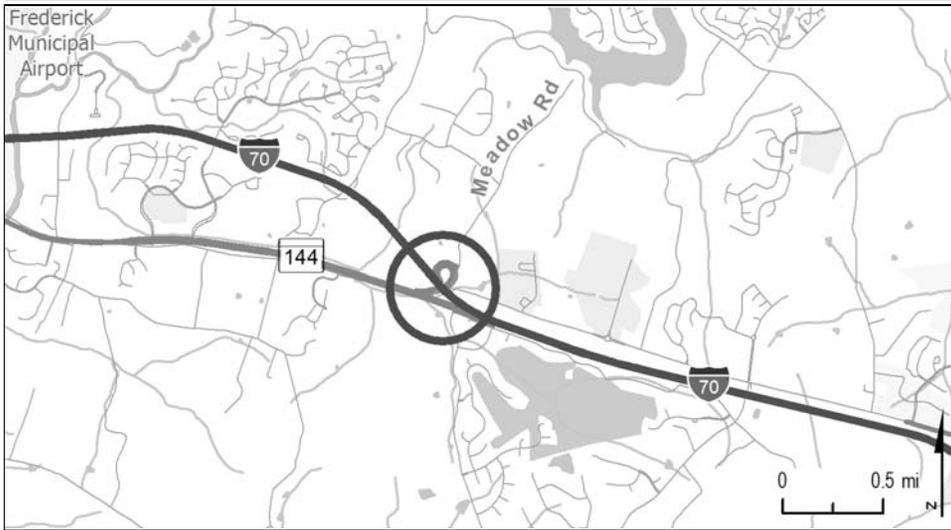
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 99,900

PROJECTED (2035) - 139,400



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

**DESCRIPTION:** Study to construct interchange improvements at Meadow Road, MD 144FA, and Old National Pike.

**JUSTIFICATION:** This study will consider providing the missing eastbound I-70 exit and westbound I-70 entry movements. Providing these movements will reduce traffic on lower functioning roadways in Frederick City and New Market.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning underway by developer. Frederick County and developer are funding this project.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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

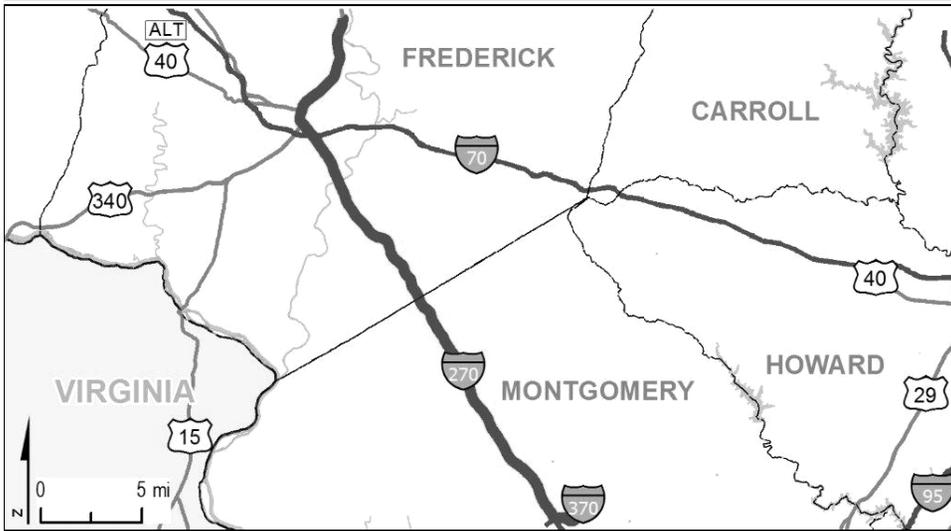
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 67,500

PROJECTED (2035) - 89,600



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

**DESCRIPTION:** Multimodal 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 (32.5 miles).

**JUSTIFICATION:** I-270 and US 15 experience capacity and safety problems throughout Montgomery and Frederick counties. Traffic conditions will continue to deteriorate due to rapid development in this corridor. Transportation improvements are needed to reduce existing and anticipated congestion and to support planned economic development.

**SMART GROWTH STATUS:**  Project Not Location Specific  Not Subject to PFA Law

Project Inside PFA  Project Outside PFA  PFA Status Yet To Be Determined  Grandfathered  Exception Will Be Required  Exception Granted

**ASSOCIATED IMPROVEMENTS:**

- US 15, Interchange at Monocacy Boulevard (Line 1)
- US 15, Bridge Replacement over MD 26 (Line 2)
- MD 85, from Crestwood Boulevard to Spectrum Drive (Line 5)
- I-70, Mount Phillip Road to I-270 (Line 10)
- US 15 and US 40, Improvements between I-70 and MD 26 (Line 13)
- MD 85, from south of English Muffin Way to north of Grove Road (Line 14)

**STATUS:** Planning on hold, proceeding with transit component, the Corridor Cities Transitway (MTA Line 38) first.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	17,432	17,432	0	0	0	0	0	0	0	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	18,539	18,539	0	0	0	0	0	0	0	0
Federal-Aid	14,400	14,400	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

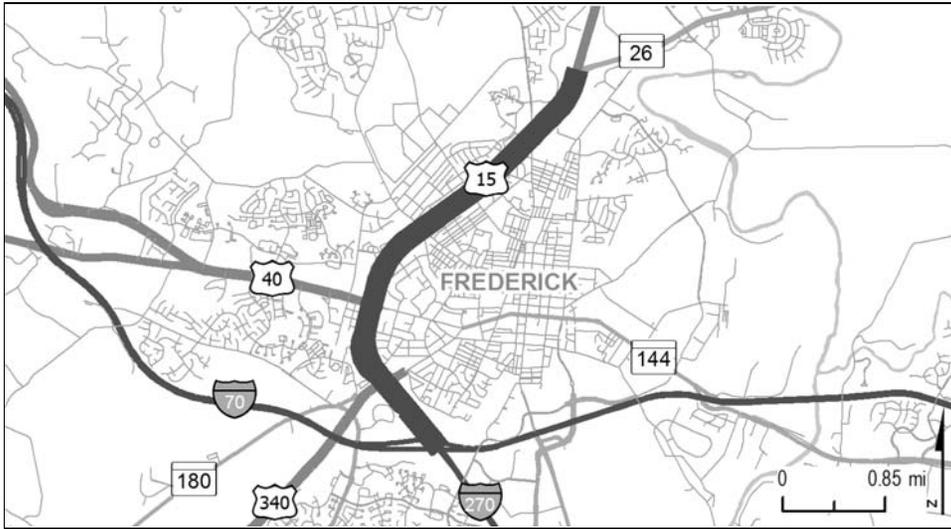
FEDERAL - Urban/Rural Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 42,500 - 104,500 (US 15)  
81,000 - 215,500 (I-270)

**PROJECTED (2035) -** 60,000 - 170,000 (US 15)  
105,000 - 269,000 (I-270)



**PROJECT:** US 15, Frederick Freeway, and US 40, Frederick Freeway

**DESCRIPTION:** Engineering study of US 15 and US 40 improvements between I-70 and MD 26.

**JUSTIFICATION:** This section does not meet current highway standards. Existing interchanges have short acceleration and deceleration lanes, very sharp curves, and short merging and weaving sections.

**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 15, Bridge Replacement over MD 26 (Line 2)  
 I-270 and US 15, Multimodal Corridor Study (Line 12)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	1,000	1	500	499	0	0	0	0	0	999	0
Engineering	4,000	0	850	1,100	1,000	1,050	0	0	0	4,000	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	5,000	1	1,350	1,599	1,000	1,050	0	0	0	4,999	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Freeway/Expressway

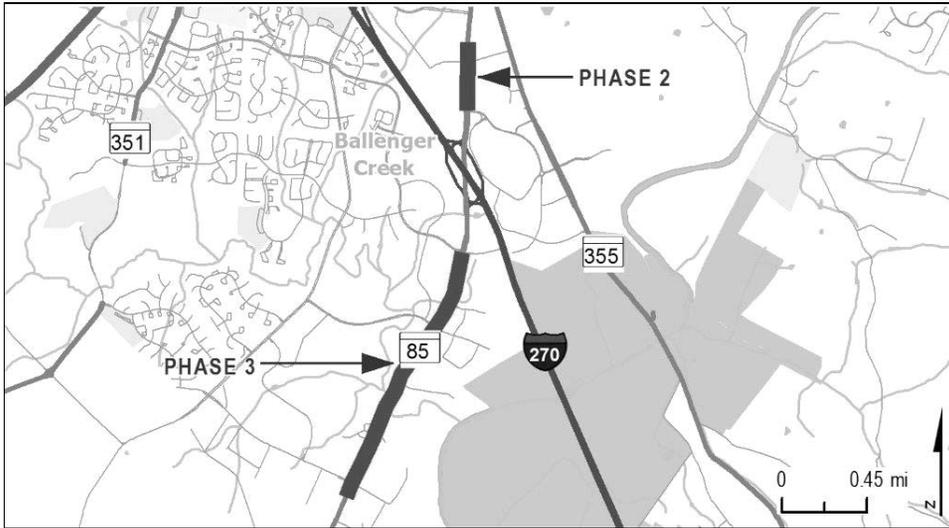
FEDERAL - Urban Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 42,100 - 104,400

PROJECTED (2035) - 63,500 - 191,800



**PROJECT:** MD 85, Buckeystown Pike

**DESCRIPTION:** Widen to a multilane divided highway from south of English Muffin Way to north of Grove Road (2.4 miles). The project will include appropriate bicycle and pedestrian facilities.

**JUSTIFICATION:** This project will reduce congestion and provide capacity for planned commercial development in 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:**

MD 85, from Crestwood Boulevard to Spectrum Drive (Line 5)  
 I-270/US 15, Multimodal Corridor Study (Line 12)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$20.3 million is due to moving the segment between Crestwood Boulevard/Shockely Drive and Spectrum Drive (Phase 1) to Construction Program (Line 5).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	531	531	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	531	531	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

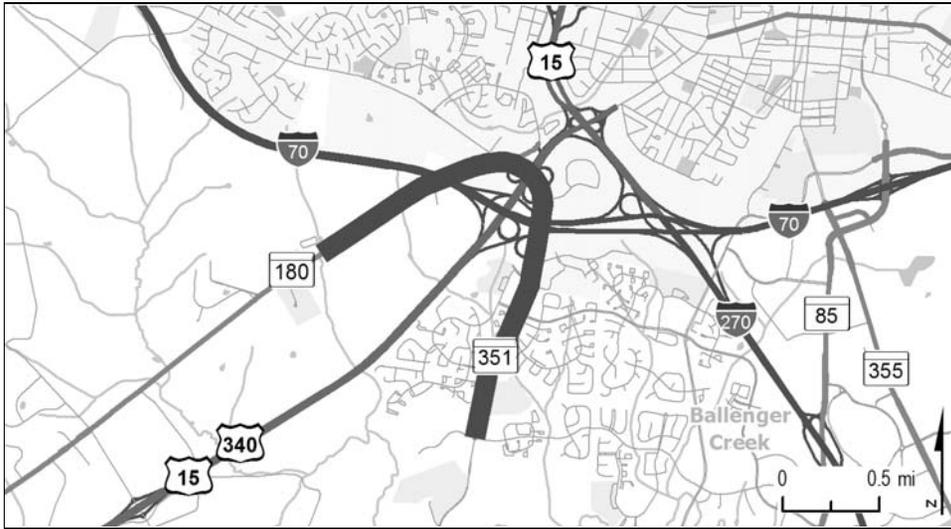
STATE - Minor Collector  
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 9,700 - 47,400

PROJECTED (2035) - 18,500 - 69,700



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

**DESCRIPTION:** Study to improve MD 180 and MD 351 capacity and operations between Greenfield Drive and Corporate Drive (2.7 miles). This project will include appropriate bicycle and pedestrian facilities.

**JUSTIFICATION:** The MD 180 and MD 351 corridor is experiencing rapid development. Businesses and residential developments in the study space area contribute to operational failures along the existing roadway network, 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, from Mount Phillip road to east of MD 144FA (Line 10)

**STATUS:** Planning on hold. Frederick County is funding \$0.5 million to Planning.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	2,285	2,273	12	0	0	0	0	0	0	12	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,285	2,273	12	0	0	0	0	0	0	12	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Collector

FEDERAL - Urban Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 28,900

PROJECTED (2035) - 62,200

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

**STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 16**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Commuter Action Improvements</u></b>				
1	MD 17	Myersville Middletown Road; at Ventrice Court; ridesharing facilities	1,313	Completed
2	MD 75	Green Valley Road; At I-70 south of interchange; ridesharing facilities	800	Completed
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
3		At various locations in Frederick County; mill and resurface	21,267	FY 2016
4		At various locations in Frederick County; resurface	14,650	Under construction
5	US 15 SB	Catoctin Mountain Highway; Pennsylvania State line to Roddy Road; resurface	4,608	Completed
6	I 70	Eisenhower Memorial Highway; MD 144 (Exit 56) to bridge over MD 27	8,850	Under construction
7	US 340	Jefferson National Pike; Washington County line to MD 17; resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,700	FY 2017
8	US 340 EB	Jefferson National Pike; MD 17 to Lander Road; resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	5,000	FY 2016
<b><u>Bridge Replacement/Rehabilitation</u></b>				
9		At various locations on Buckeystown Park, Green Vall Road, National Pike and Eisenhower Memorial Highway; clean/paint bridges	1,679	Under construction
10	MD 28	Clay Street; Bridge 1002900 over Monocacy River; bridge rehabilitation Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,000	FY 2017

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

**STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 16 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Bridge Replacement/Rehabilitation (cont'd)</u></b>				
11	MD 77	Foxville Road; bridge 1005500 over Monocacy River; bridge rehabilitation Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,000	FY 2016
<b><u>Safety/Spot Improvement</u></b>				
12	US 15 NB	Frederick Freeway; Motter Avenue to MD 26; geometric improvements	2,734	Under construction
<b><u>Urban Reconstruction</u></b>				
13	US 15 BUS	Seton Avenue; in Emmitsburg - at MD 140 (Funded for preliminary engineering)	300	Design Underway
14	MD 144 FB	Main Street; through Town of New Market to Bye Alley; urban reconstruction (Transportation Infrastructure Investment Act of 2013)	8,040	Under construction
15	MD 180	Jefferson Pike; MD 383 (Broad Run Road) to Old Holter Road; urban reconstruction (Funded for preliminary engineering)	2,473	Design Underway
<b><u>Intersection Capacity Improvements</u></b>				
16	US 40	West Patrick Street; At Baughmans Lane/Linden Avenue; geometric improvements	1,707	FY 2016
17	MD 180	Jefferson Pike; Structure 10149 to Crestwood Boulevard; widen and resurface (Funded by third party)	0	FY 2016
<b><u>Enhancements</u></b>				
<b><u>Acquisition of Scenic Easements and Scenic/Historic Sites</u></b>				
18		Saving Maryland's Critical Civil War Battlefields; 7 battlefield acquisitions	979	Underway

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

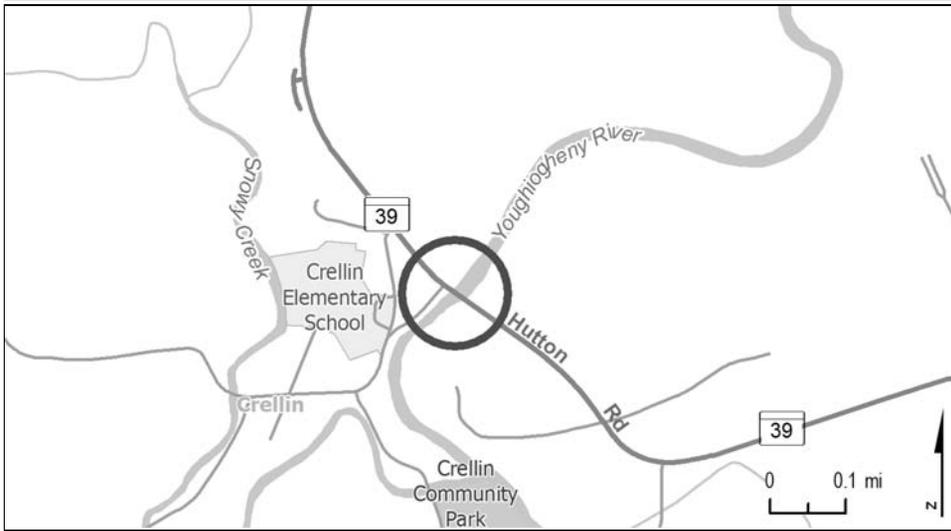
**STATE HIGHWAY ADMINISTRATION -- FREDERICK COUNTY LINE 16 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Enhancements (cont'd)</u>				
<u>Pedestrian/Bicycle Facilities</u>				
19		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	5,959	Under construction
20		Ballenger Creek Trail Phase IV; project consists of construction of a 10 foot wide, 1,600 linear foot asphalt trail	360	FY 2017



***GARRETT COUNTY***





**PROJECT:** MD 39, Hutton Road

**DESCRIPTION:** Replace Bridge 11002 over Youghiogheny River.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1923, 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:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

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

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,175	232	176	230	230	230	77	0	943	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	5,000	0	0	0	0	0	1,075	3,525	4,600	400	
<b>Total</b>	<b>6,175</b>	<b>232</b>	<b>176</b>	<b>230</b>	<b>230</b>	<b>230</b>	<b>1,152</b>	<b>3,525</b>	<b>5,543</b>	<b>400</b>	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Minor Arterial

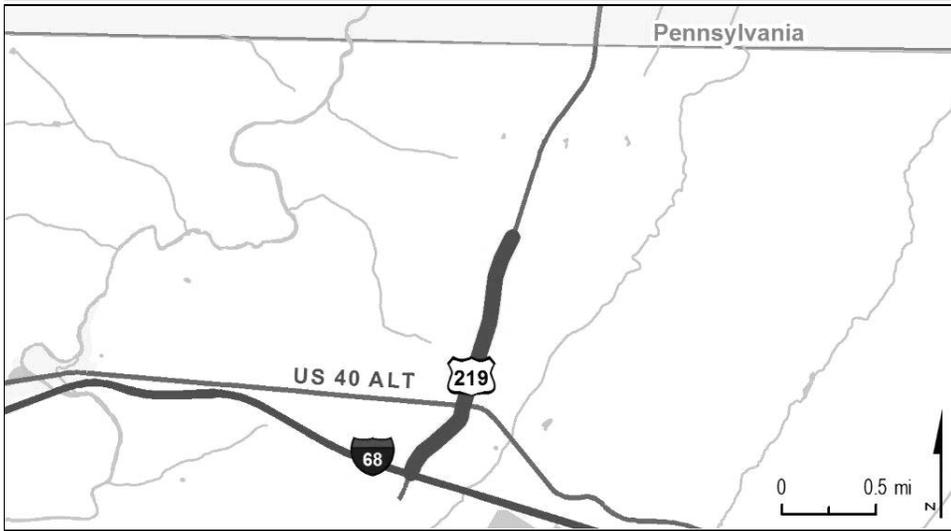
FEDERAL - Rural Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 3,350

PROJECTED (2035) - 3,900



**PROJECT:** US 219, Chestnut Ridge Road

**DESCRIPTION:** Upgrade and/or relocate a portion US 219 north of I-68.

**PURPOSE & NEED SUMMARY STATEMENT:** Projected development and increasing regional freight traffic require upgrades to the existing US 219 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:**  
 US 219, I-68 to Pennsylvania State Line (Line 5)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** US 219 provides a critical link between Western Maryland and southern Pennsylvania. This project supports critical regional transportation needs.

**STATUS:** Planning underway. Engineering and Right-of-Way to begin during current fiscal year. Construction and Right-of-Way is being funded with Appalachian Development Highway System funds.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative. This is a breakout project of the US 219 study from I-68 to the Pennsylvania State Line (Line 6).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	2,000	0	1,600	400	0	0	0	0	2,000	0
Engineering	3,000	0	1,000	1,300	700	0	0	0	3,000	0
Right-of-way	4,784	0	10	50	2,088	2,088	548	0	4,784	0
Construction	80,216	0	0	0	6,874	20,586	24,409	28,347	80,216	0
Total	90,000	0	2,610	1,750	9,662	22,674	24,957	28,347	90,000	0
Federal-Aid	89,883	0	10	49	9,297	23,761	26,285	30,481	89,883	0

**CLASSIFICATION:**

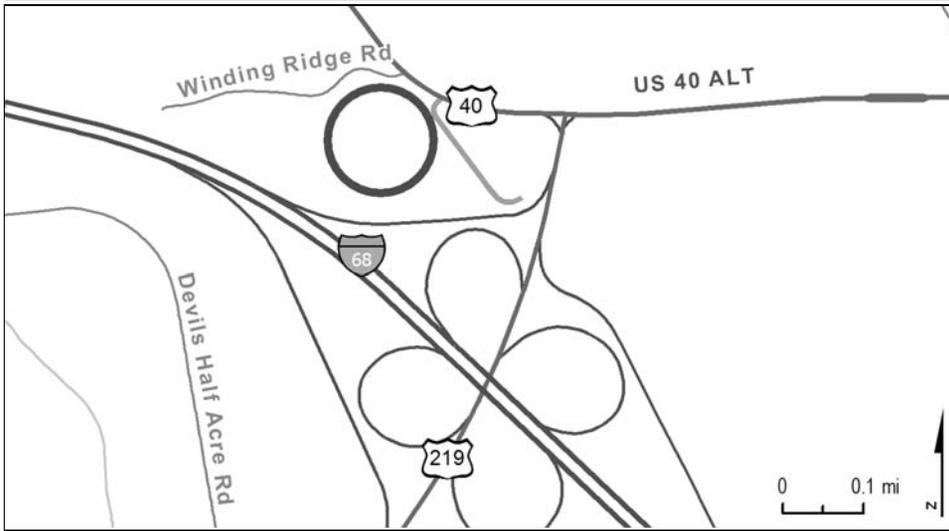
STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 4,700

PROJECTED (2035) - 6,400



**PROJECT:** Keyzers Ridge Maintenance Facility

**DESCRIPTION:** Replacement of the maintenance facility in Keyzers Ridge.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing facility does not meet SHA's current needs.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing facility does not meet current needs.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

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
	PROJECT CASH FLOW											
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
				.....2018.....	.....2019.....	.....2020.....	.....2021.....					
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	711	711	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	11,456	4,969	5,715	772	0	0	0	0	0	6,487	0	
Total	12,167	5,680	5,715	772	0	0	0	0	0	6,487	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - N/A

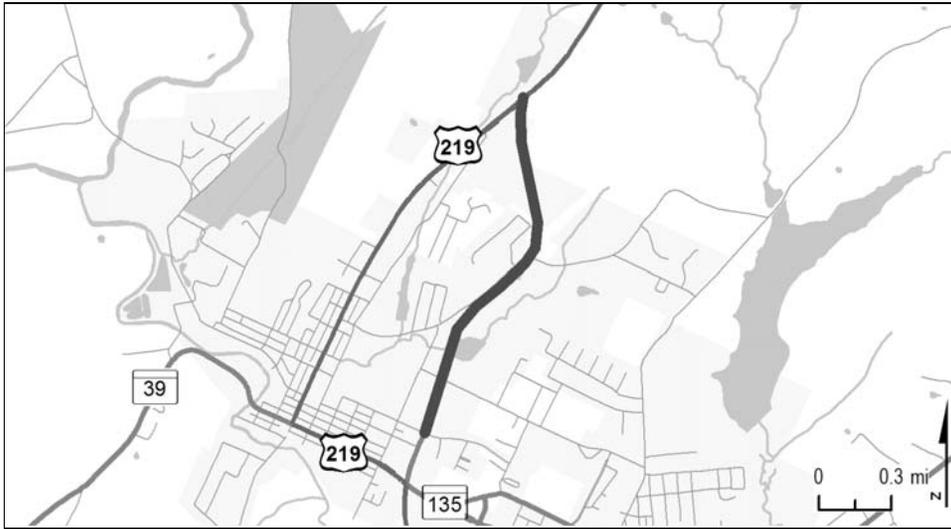
FEDERAL - N/A

STATE SYSTEM: N/A

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - N/A

PROJECTED (2035) - N/A



**PROJECT:** US 219 Relocated, Oakland Bypass

**DESCRIPTION:** Relocate US 219 from north of Oakland to MD 135 (2.4 miles). This project will include bicycle and pedestrian accommodations as appropriate.

**JUSTIFICATION:** Existing US 219 through Oakland experiences congestion because of frequent entrances and intersections along with restricted roadway width. The bypass will divert through traffic, including heavy trucks from downtown Oakland, improving safety and reducing congestion.

**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 219, MD 135 to the North Corporate Limits of Oakland (System Preservation Program)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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								SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,280	1,280	0	0	0	0	0	0	0	0
Engineering	4,017	4,017	0	0	0	0	0	0	0	0
Right-of-way	4,412	4,412	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	9,709	9,709	0	0	0	0	0	0	0	0
Federal-Aid	3,472	3,472	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

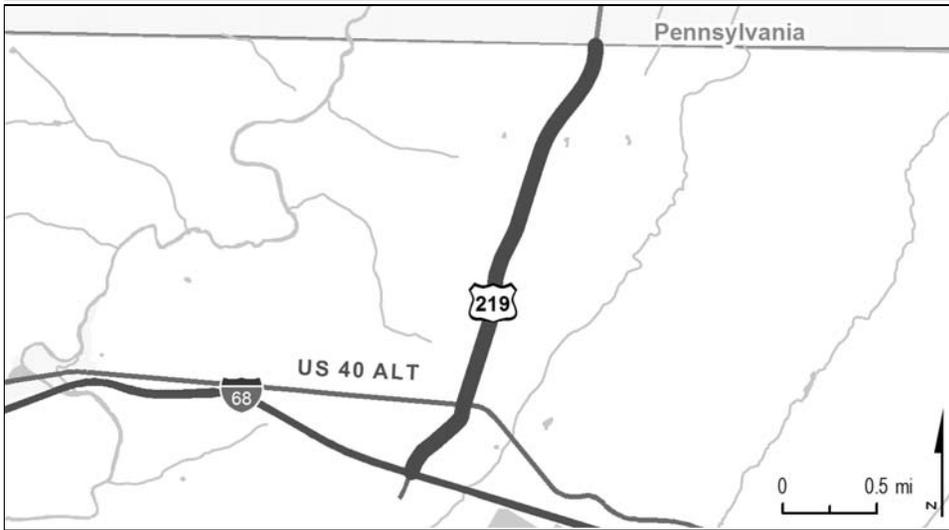
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 7,650- 17,550

PROJECTED (2035) - 7,850 (Bypass)  
18,400 (US 219)



**PROJECT:** US 219, Chestnut Ridge Road

**DESCRIPTION:** Study to reconstruct/relocate US 219 from I-68 to the Pennsylvania State Line (2.5 miles). This represents Maryland's portion of a larger US 219 study, from the Myersdale Bypass in Pennsylvania to I-68 in Maryland.

**JUSTIFICATION:** Improvements in the US 219 Corridor will enhance accessibility and promote 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:**  
 US 219, Upgrade and/or relocation north of I-68 (Line 2)

**STATUS:** Planning underway. Maryland is the lead in performing this study. The cost shown is Maryland's share only.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved US 219 upgrade and/or relocation north of I-68 to Construction Program (Line 3).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	4,090	2,819	959	312	0	0	0	0	1,271	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	4,090	2,819	959	312	0	0	0	0	1,271	0
Federal-Aid	2,415	2,156	259	0	0	0	0	0	259	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 5,100

PROJECTED (2035) - 7,600

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

**STATE HIGHWAY ADMINISTRATION -- GARRETT COUNTY LINE 6**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Safety/Spot Improvement</u></b>				
1	I 68	National Freeway; East of Old Morgantown Road to west of Shade Hollow Road; guard rail	1,802	Completed
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
2		At various locations in Garrett county; resurface	6,172	Under construction
3		Various locations in Garrett County; resurface	4,638	Under construction
4	MD 38	Kitzmilller Road; Vindex Road to MD 135; mill and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,716	FY 2017
5	US 40 AL	National Pike; US 219 to Green Lantern Road; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,000	FY 2017
6	I 68	National Freeway; Lower New Germany Road bridge 1104103 to MD 546 bridge 1101200; safety and resurface	6,111	Under construction
7	MD 135	Maryland Highway; MD 135C to Chestnut Grove Road; resurface	3,158	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
8	I 68	National Freeway; Bridges 1101900, 1103200, 1103903/904, 1105200, 1105303, 1105304 on National Freeway; clean/paint bridges	2,618	FY 2016
9	MD 546	Finzel Road; Bridge 1101200 over I-68; bridge deck replacement	3,400	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- GARRETT COUNTY LINE 6 (cont'd)**

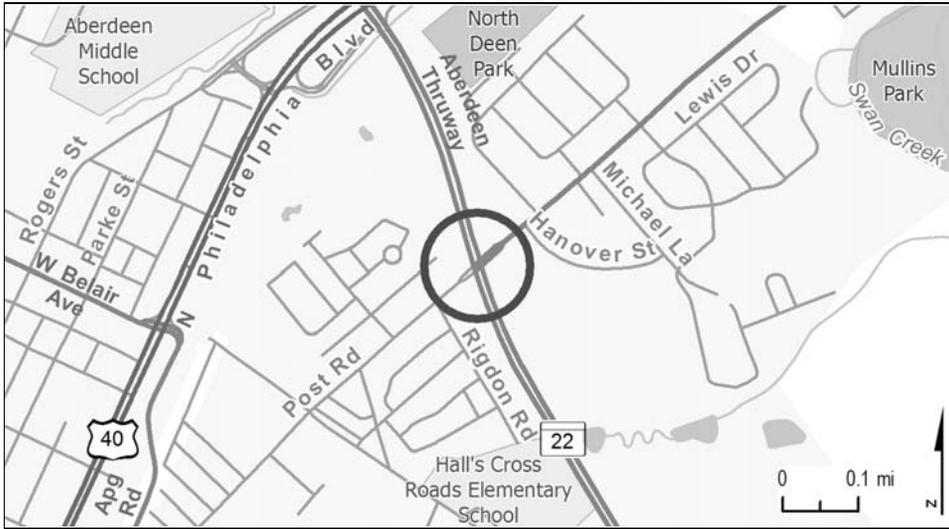
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
10	US 219	<p><u>Fiscal Years 2017 and 2018 (cont'd)</u></p> <p><u>Urban Reconstruction</u></p>	2,507	Design Underway
		<p>Garrett Highway; MD 135 to 325 ft north of East Orchid Street; urban reconstruction (Funded for preliminary engineering)</p>		





***HARFORD COUNTY***





**PROJECT:** MD 22, Aberdeen Thruway

**DESCRIPTION:** Intersection improvements at Old Post Road. (BRAC Intersection Improvements)

**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) to support 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:**  
 MD 22, at Beards Hill Road (Line 2)  
 MD 22, at MD 462 (Line 3)  
 BRAC Intersection Improvements at APG (Statewide Line 7)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project includes intersection capacity improvements. The improvements will address operational and safety concerns and provide improved access to APG. This project supports economic development in and around APG in Harford County.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

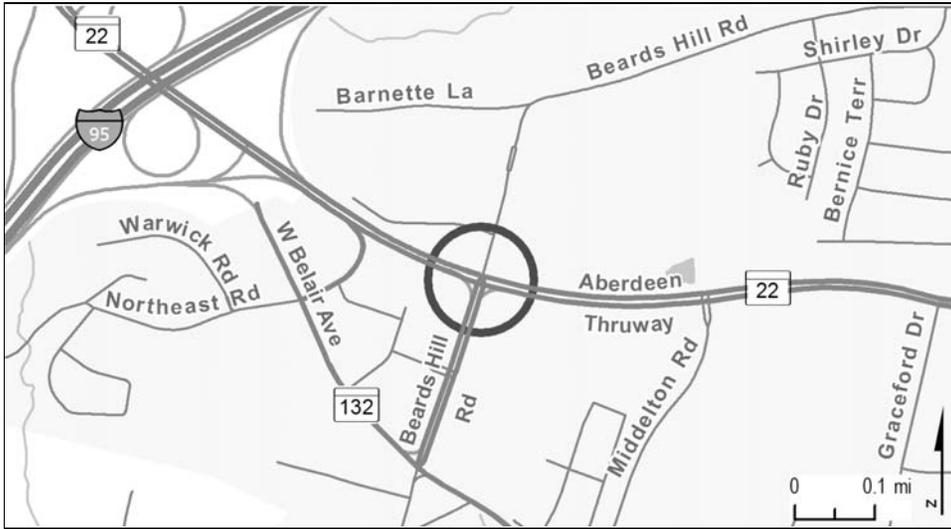
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
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	1,833	1,078	408	347	0	0	0	0	755	0	
Construction	7,630	2,771	4,859	0	0	0	0	0	4,859	0	
Total	9,463	3,849	5,267	347	0	0	0	0	5,614	0	
Federal-Aid	7,266	2,720	4,254	292	0	0	0	0	4,546	0	

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Freeway/Expressway  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 25,300  
 PROJECTED (2035) - 49,700



**PROJECT:** MD 22, Aberdeen Thruway

**DESCRIPTION:** Intersection improvements at Beards Hill Road. (BRAC Intersection Improvements)

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations at the MD 22 and Beards Hill Road intersection. It will improve access to the Aberdeen Proving Grounds and commercial activities 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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- MD 22, at Old Post Road (Line 1)
- MD 22, at MD 462 (Line 3)
- BRAC Intersection Improvements at APG (Statewide Line 7)

**EXPLANATION:** This project includes intersection improvements to accommodate growth from BRAC. The improvement will address operational and safety concerns, support freight movement, and provide improved access to the Aberdeen Proving Grounds. This project supports economic development in and around APG in Harford County.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

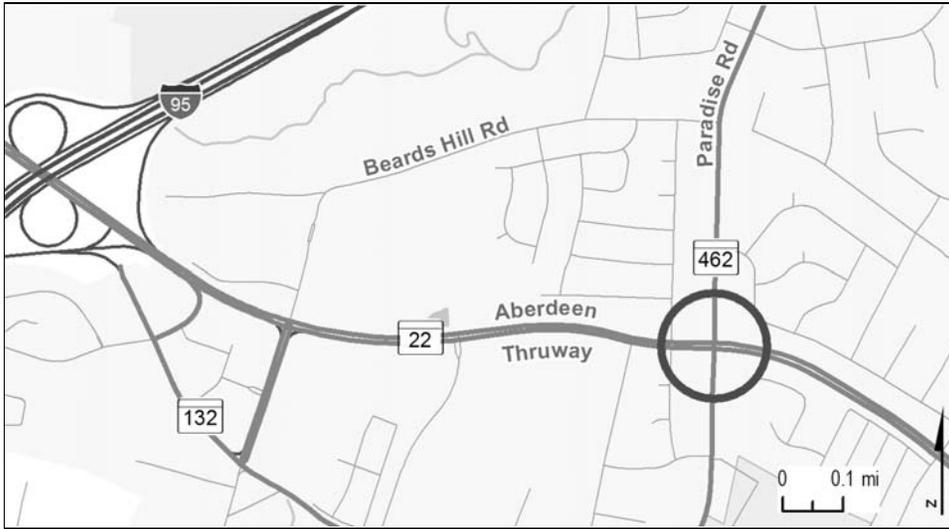
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	9	9	0	0	0	0	0	0	0	0
Right-of-way	5,582	2,938	1,556	511	577	0	0	0	2,644	0
Construction	10,913	1,126	4,106	5,681	0	0	0	0	9,787	0
Total	16,504	4,073	5,662	6,192	577	0	0	0	12,431	0
Federal-Aid	13,429	3,235	4,644	5,089	461	0	0	0	10,194	0

**CLASSIFICATION:**

- STATE - Intermediate Arterial
- FEDERAL - Freeway/Expressway
- STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

- CURRENT (2015) - 31,900
- PROJECTED (2035) - 49,450



**PROJECT:** MD 22, Aberdeen Thruway

**DESCRIPTION:** Intersection improvements at MD 462 (Paradise Road). (BRAC Intersection Improvements)

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations at the MD 22 and MD 462 intersections and provide improved access to 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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- MD 22, at Old Post Road (Line 1)
- MD 22, at Beards Hill Road (Line 2)
- BRAC Intersection Improvements at APG (Statewide Line 7)

**EXPLANATION:** This project includes intersection improvements to accommodate growth from BRAC. The improvement will address operational and safety concerns, support freight movement, and provide improved access to the Aberdeen Proving Grounds. This project supports economic development in and around APG in Harford County.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$1.4 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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	8,757	7,286	589	460	422	0	0	0	1,471	0
Construction	11,019	54	3,823	4,795	2,347	0	0	0	10,965	0
Total	19,776	7,340	4,412	5,255	2,769	0	0	0	12,436	0
Federal-Aid	16,308	7,325	3,222	3,764	1,997	0	0	0	8,983	0

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Freeway/Expressway  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 29,750  
 PROJECTED (2035) - 54,000



**PROJECT:** MD 24, Rocks Road

**DESCRIPTION:** MD 24 was resurfaced and reconstructed including slope repair and guardrail replacement. The northern section (Section A) extends from Deer Creek Bridge to 1,800 feet south of the bridge.

**PURPOSE & NEED SUMMARY STATEMENT:** The purpose of these projects is to improve the road safety by remediating the slopes 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:** MD 24, Sharon Road to Ferncliff Lane (Section G) (Line 6)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**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:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	0	0	0	0	0	0	0	0	0	0		
Engineering	3,108	3,107	0	0	0	0	0	0	0	1		
Right-of-way	74	74	0	0	0	0	0	0	0	0		
Construction	5,793	5,782	11	0	0	0	0	0	11	0		
Total	8,975	8,963	11	0	0	0	0	0	11	1		
Federal-Aid	4,547	4,539	8	0	0	0	0	0	8	0		

**CLASSIFICATION:**

STATE - Major Collector

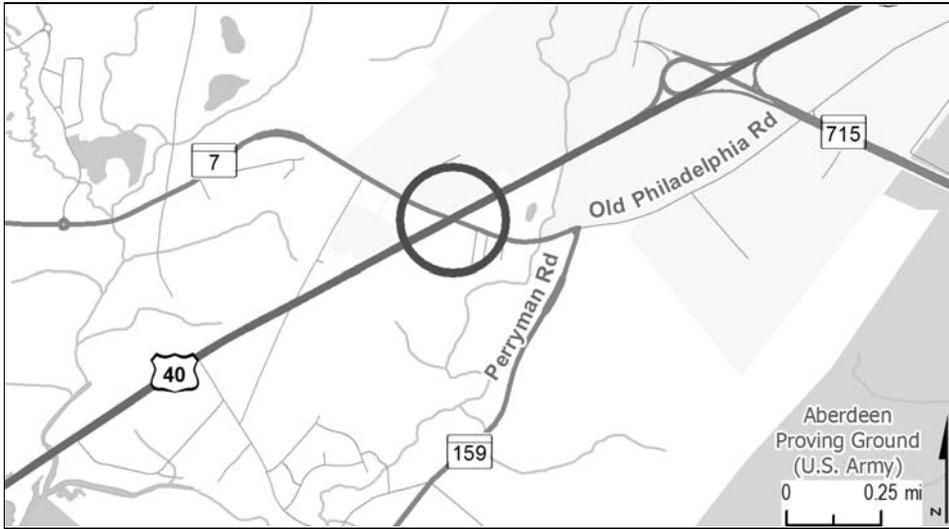
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 4,350

PROJECTED (2035) - 7,750



**PROJECT:** US 40. Pulaski Highway

**DESCRIPTION:** Construct intersection improvements on US 40 at the MD 7/MD 159 (Phase 2) to support the Base Realignment and Closure (BRAC) initiative.

**PURPOSE & NEED SUMMARY STATEMENT:** Improve capacity at the intersection of US 40 with MD 7 and MD 159, in an effort to improve access to 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:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**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:** Right-of-Way underway. Construction to begin during current fiscal year. City of Aberdeen contributed \$0.1 million towards Construction and Harford County contributed \$3.0 million towards Construction.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$1.3 million is due to a revised engineers estimate.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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	2,696	1,152	607	814	123	0	0	0	1,544	0
Construction	16,548	0	1,452	5,132	6,010	3,954	0	0	16,548	0
<b>Total</b>	<b>19,244</b>	<b>1,152</b>	<b>2,059</b>	<b>5,946</b>	<b>6,133</b>	<b>3,954</b>	<b>0</b>	<b>0</b>	<b>18,092</b>	<b>0</b>
Federal-Aid	12,682	910	1,410	3,534	4,118	2,710	0	0	11,772	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

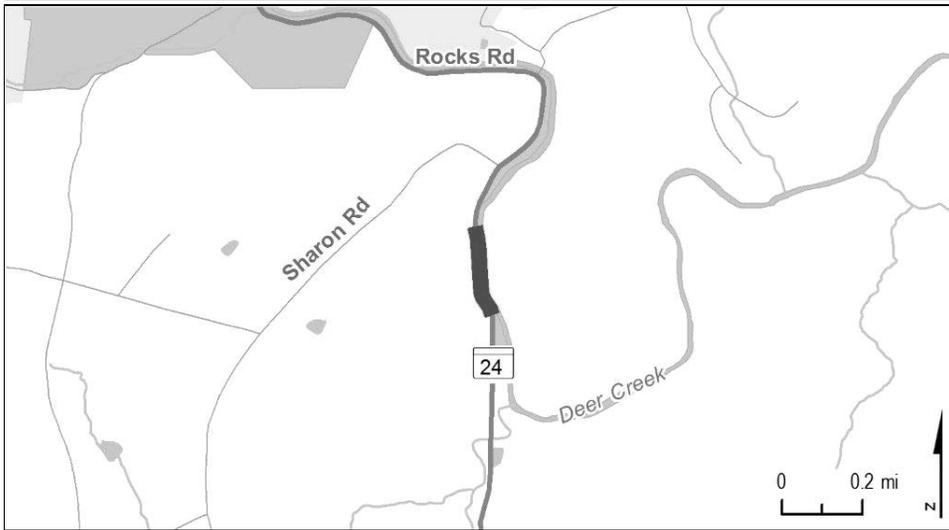
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 36,600

PROJECTED (2035) - 75,300



**PROJECT:** MD 24, Rocks Road

**DESCRIPTION:** MD 24 will be resurfaced and reconstructed including slope repair and guardrail replacement. This is the southern section (Section G) which extends from 900 feet south of Sharon Road to 1,700 feet north of Ferncliff Lane.

**JUSTIFICATION:** The purpose of these projects 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:**  
 MD 24, at Deer Creek Bridge (Section A) (Line 4)

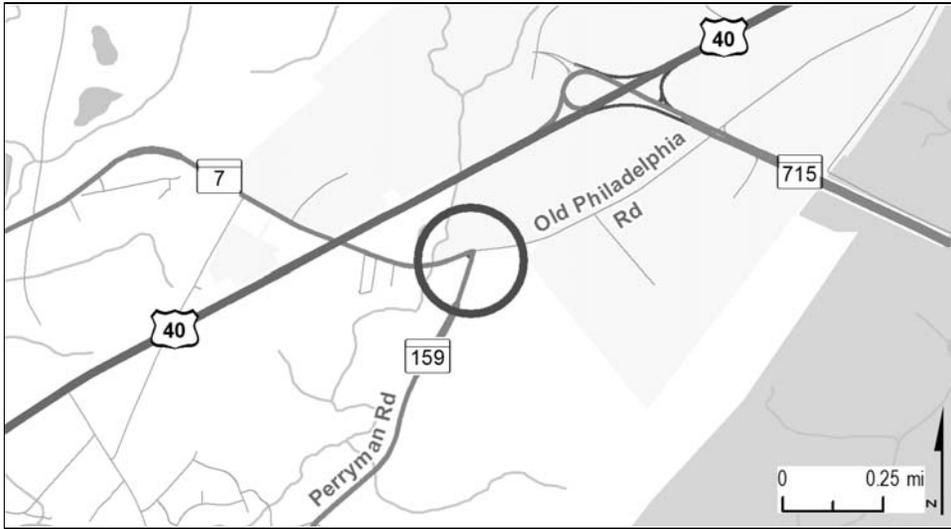
**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added \$1.0 million to Engineering.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,375	345	350	350	330	0	0	0	0	1,030	0
Right-of-way	137	0	0	0	137	0	0	0	0	137	0
Construction	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,512</b>	<b>345</b>	<b>350</b>	<b>350</b>	<b>467</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,167</b>	<b>0</b>
Federal-Aid	1,021	256	260	260	245	0	0	0	0	765	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**  
 STATE - Major Collector  
 FEDERAL - Major Collector  
**STATE SYSTEM:** Secondary  
**Annual Average Daily Traffic (vehicles per day)**  
**CURRENT (2015) -** 4,350  
**PROJECTED (2035) -** 7,750



**PROJECT:** MD 159, Philadelphia Road Improvement Project

**DESCRIPTION:** Study to provide improved access from the Perryman Peninsula to the state road network. The final recommendation was a proposed one-lane roundabout at MD 159 and Old Philadelphia Road. (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, at MD 7/MD 159 (Phase 2) (Line 5)  
 BRAC Intersection Improvements at APG (Statewide Line 7)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	248	248	0	0	0	0	0	0	0	0
Engineering	138	138	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	386	386	0	0	0	0	0	0	0	0
Federal-Aid	106	106	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Collector

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 6,700

PROJECTED (2035) - 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 and shoulders will accommodate bicycles.

**JUSTIFICATION:** This project would improve the safety and operations on 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:**

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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										SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	2,270	2,270	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	286	286	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	2,556	2,556	0	0	0	0	0	0	0	0	0	
Federal-Aid	979	979	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Intermed./Minor Arterial

FEDERAL - Freeway/Expressway

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 30,550

PROJECTED (2035) - 54,100

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

**STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 9**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Safety/Spot Improvement</u></b>				
1	MD 24	Vietnam Veterans Memorial Highway; East of MD 924 to West MacPhail Road; guardrail	636	Completed
<b><u>TMDL Compliance</u></b>				
2	MD 23	Norrisville Road; Magness Farm Stream Restoration; wetlands replacement	98	Completed
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
3		At various locations in west Harford County; mill and resurface	20,103	FY 2016
4		At various locations in east Harford County; mill and resurface	18,314	FY 2016
5		At various locations in Harford County east of US 1; resurface	6,481	Under construction
6		At various locations in Harford County - west of US 1; resurface	6,429	Under construction
7	MD 7	Philadelphia Road; MD 24 to Abington Road; safety and resurface	2,174	FY 2016
8	MD 22	Churchville Road; Prospect Mill Road to MD 136; resurface	7,493	FY 2017
9	US 40 EB	Pulaski Highway; Long Bar Harbor to Spesutia Road; safety and resurface	3,748	Under construction
10	MD 924	Emmorton Road; St Clair Drive to Holly Wreath Court; resurface	1,700	Under construction

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

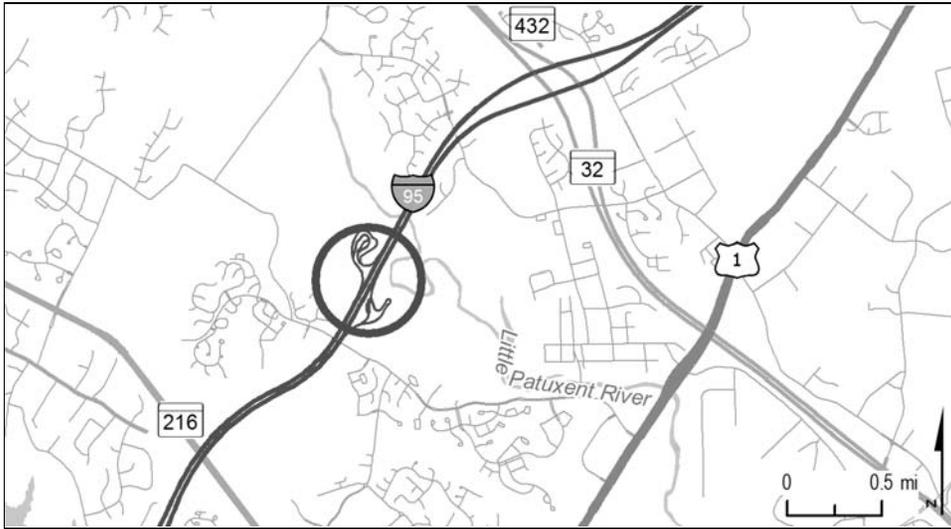
**STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 9 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Bridge Replacement/Rehabilitation</u></b>				
11	MD 7	Philadelphia Road; replace structure 12107X0 over Tributary of Bynum Run	1,473	Completed
<b><u>Safety/Spot Improvement</u></b>				
12	US 40	Pulaski Highway; MD 132 (West Bel Air Avenue) to Robinson Avenue; resurface	1,734	Completed
13	MD 623	Castleton Road; Franklin Church Road to Glen Cove Road; drainage improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,288	FY 2017
<b><u>Urban Reconstruction</u></b>				
14	MD 755	Edgewood Road; Willoughby Beach Road to MARC Station; pedestrian safety and drainage improvements (Transportation Infrastructure Investment Act of 2013)	6,700	Under construction
<b><u>TMDL Compliance</u></b>				
15		Tree planting at various locations in Harford County; landscape (Transportation Infrastructure Investment Act of 2013)	1,772	Under construction



***HOWARD COUNTY***





**PROJECT:** I-95

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

**PURPOSE & NEED SUMMARY STATEMENT:** Truck parking expansion along the I-95 Corridor provides 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:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project helped to reduce illegal and unsafe truck parking on shoulders and ramps, increased safety and reduced pavement damage.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	461	461	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	5,206	5,130	72	4	0	0	0	0	76	0	
Total	5,667	5,591	72	4	0	0	0	0	76	0	
Federal-Aid	5,541	5,478	63	0	0	0	0	0	63	0	

**CLASSIFICATION:**

STATE - Interstate

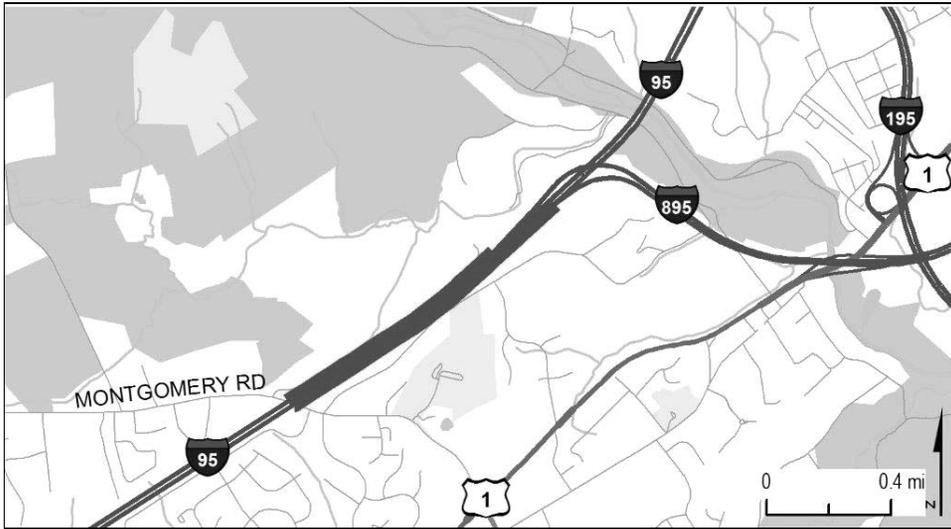
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 99,700 (I-95 SB)  
2,050 (Welcome Center)

**PROJECTED (2035) -** 111,300 (I-95 SB)  
2,950 (Welcome Center)



**PROJECT:** I-95

**DESCRIPTION:** Construct a noisewall along I-95, from the Montgomery Road overpass to the I-895 interchange.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will reduce noise generated by traffic along I-95 in the Lawyers Hill community.

**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:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Safety & Security   | <input checked="" type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input checked="" type="checkbox"/> Community Vitality        |
| <input checked="" type="checkbox"/> Quality of Service  | <input type="checkbox"/> Economic Prosperity                  |

**EXPLANATION:** This project will reduce noise generated by traffic on I-95, from the Montgomery Road overpass to I-895 in the Lawyers Hill community

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction program.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,319	1,316	3	0	0	0	0	0	0	3	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	11,449	0	2,165	6,446	2,838	0	0	0	0	11,449	0
Total	12,768	1,316	2,168	6,446	2,838	0	0	0	0	11,452	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Urban Interstate

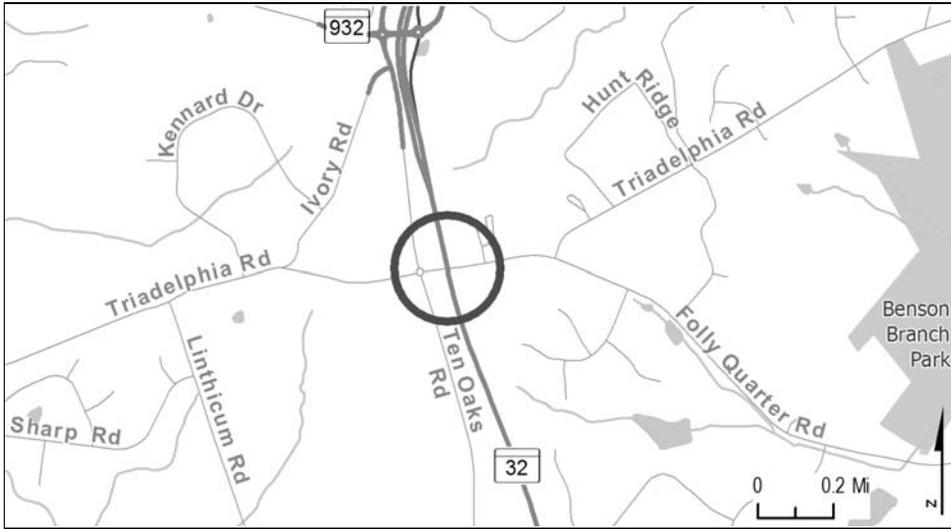
FEDERAL -

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 213,000

PROJECTED (2035) - 235,500



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Replace Bridge 13045 on Triadelphia Road over MD 32.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1961, is functionally obsolete. The replacement structure will accommodate future widening of 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, MD 108 to I-70 (Line 5)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is functionally obsolete.

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	940	23	146	178	178	178	178	59	917	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	5,001	0	0	0	0	0	0	656	656	4,345
Total	5,941	23	146	178	178	178	178	715	1,573	4,345
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

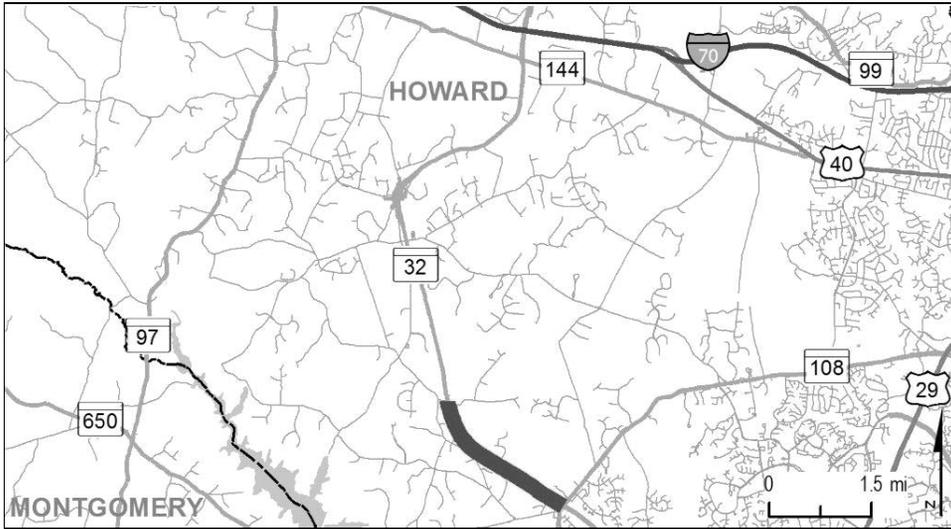
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 6,725

PROJECTED (2035) - 12,350



**PROJECT:** MD 32, Sykesville Road

**DESCRIPTION:** Widen MD 32 from MD 108 to Linden Church Road from two lanes to a four lane divided roadway.

**PURPOSE & NEED SUMMARY STATEMENT:** This project would address congestion and safety problems which have been experienced as a result of increasing traffic volumes on the existing two 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, MD 108 to I-70 (Line 5)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will relieve traffic congestion and address safety concerns along MD 32 in the Columbia area.

**STATUS:** Engineering to begin during current fiscal year. Construction to begin during budget fiscal year. Howard County is contributing \$16.5 million to this project.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,126	0	1,064	1,062	0	0	0	0	2,126	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	30,874	0	0	4,050	11,270	14,666	888	0	30,874	0
Total	33,000	0	1,064	5,112	11,270	14,666	888	0	33,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

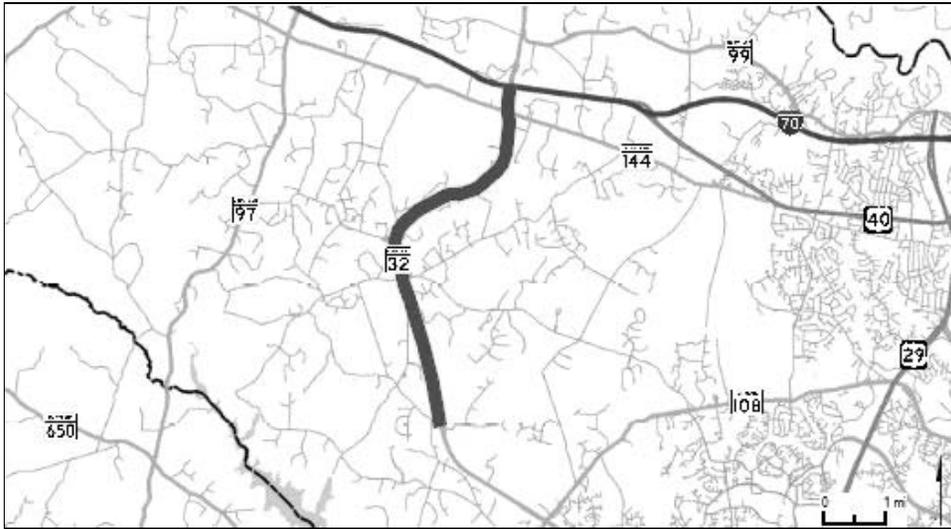
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 30,400

**PROJECTED (2035) -** 58,000



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Construct capacity and safety improvements along MD 32 from north of Linden Church Road to I-70.

**PURPOSE & NEED SUMMARY STATEMENT:** This project would address safety problems which have been experienced as a result of increasing traffic volumes on the existing two 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, Sykesville Road (Line 4)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will relieve traffic congestion and address safety concerns along MD 32 in the Columbia area.

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved from the Development and Evaluation Program to the Construction Program.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	3,657	3,657	0	0	0	0	0	0	0	0	0
Engineering	6,129	755	900	1,800	1,874	800	0	0	5,374	0	0
Right-of-way	13,345	2,130	10	1,589	9,616	0	0	0	11,215	0	0
Construction	90,384	0	0	0	0	10,042	30,127	50,215	90,384	0	0
Total	113,515	6,542	910	3,389	11,490	10,842	30,127	50,215	106,973	0	0
Federal-Aid	7,505	3,206	720	1,440	1,499	640	0	0	4,299	0	0

**CLASSIFICATION:**

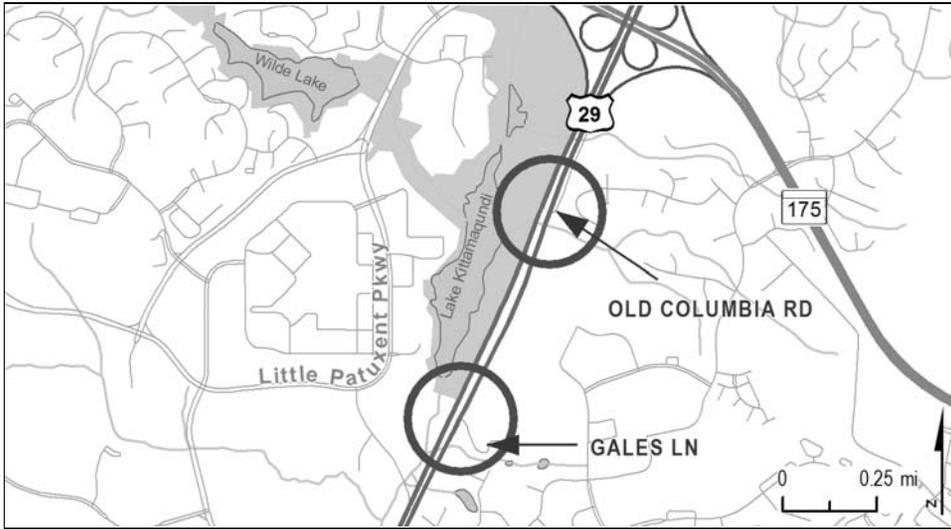
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 30,400

**PROJECTED (2035) -** 58,000



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Constructed 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 improved 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:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- US 29, Seneca Drive to MD 175 (Line 7)
- US 29, Middle Patuxent River to Seneca Drive (Line 10)

**EXPLANATION:** By reducing the number of conflict points in this section of US 29, this project improved operations and safety. This project improved mobility of goods services and people and promoted economic prosperity of Howard County.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
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	5,176	2,574	1,218	644	740	0	0	0	2,602	0	
Construction	2,958	2,618	340	0	0	0	0	0	340	0	
Total	8,134	5,192	1,558	644	740	0	0	0	2,942	0	
Federal-Aid	7,211	4,493	1,413	594	711	0	0	0	2,718	0	

**CLASSIFICATION:**

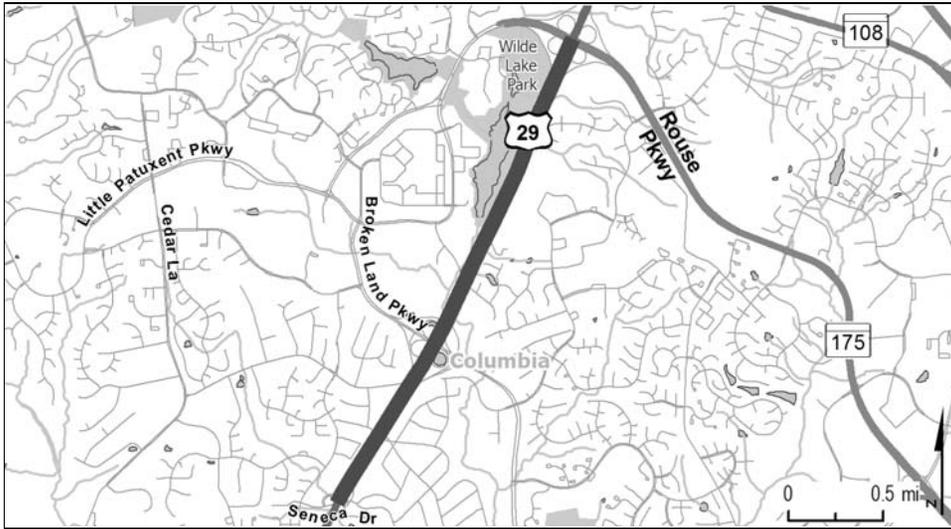
- STATE - Principal Arterial
- FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 41,400

**PROJECTED (2035) -** 59,425



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Widen the northbound section of US 29 from Seneca Drive to MD 175 (Phase 1B) from 2 to 3 lanes (2.8 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section, which is currently three 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 6)  
 US 29, Middle Patuxent River to Seneca Drive (Line 10)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will relieve traffic congestion on this major north-south commuter route. This project will promote economic development in Howard County.

**STATUS:** Construction underway. Howard County funded \$2.0 million for Engineering.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	6,430	6,430	0	0	0	0	0	0	0	0	
Right-of-way	1,778	959	245	331	243	0	0	0	819	0	
Construction	26,860	9,461	10,193	7,206	0	0	0	0	17,399	0	
Total	35,068	16,850	10,438	7,537	243	0	0	0	18,218	0	
Federal-Aid	2,728	2,630	10	88	0	0	0	0	98	0	

**CLASSIFICATION:**

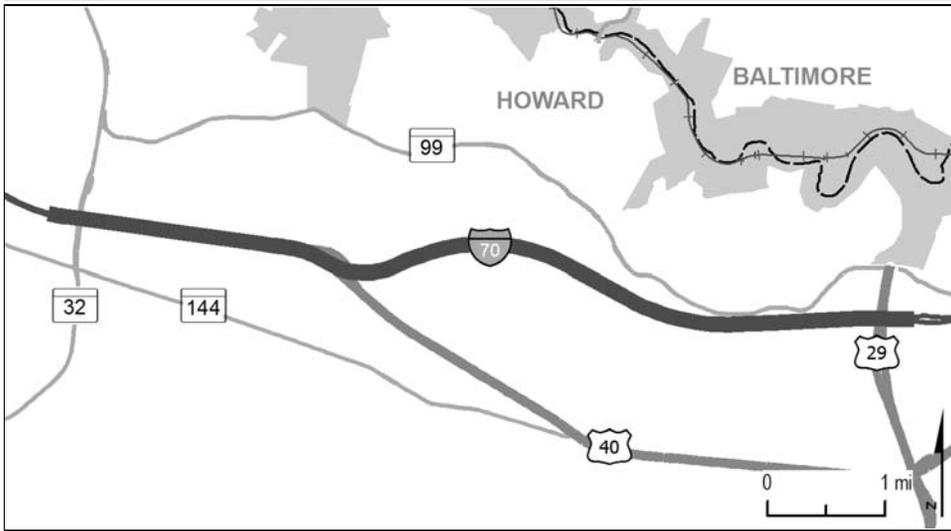
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 45,600

PROJECTED (2035) - 60,000



**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 will 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  Project Outside PFA  Grandfathered  
 PFA Status Yet To Be Determined  Exception Will Be Required  Exception Granted

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

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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

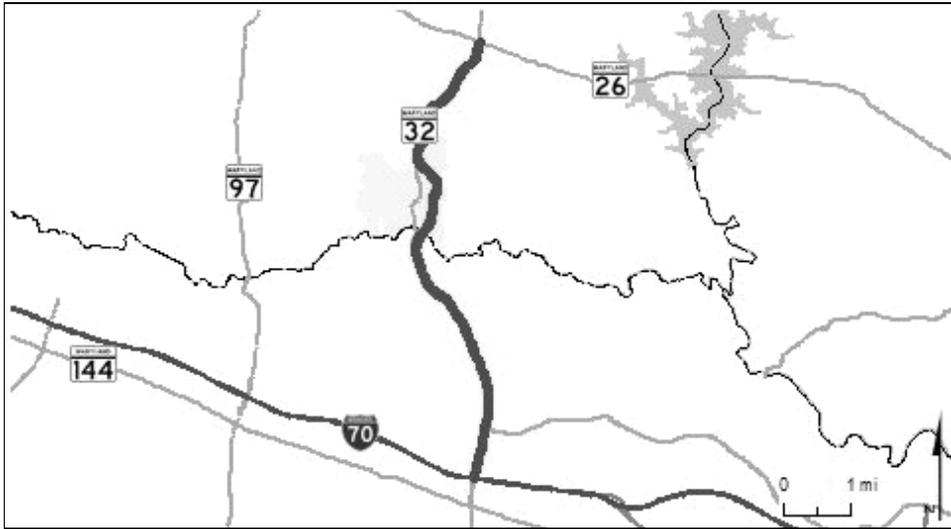
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 80,200

PROJECTED (2035) - 116,300



**PROJECT:** MD 32, Sykesville Road

**DESCRIPTION:** Planning and Environmental Linkages study to determine capacity improvements on MD 32 from MD 26 (Liberty Road) to I-70 (7.5 miles).

**JUSTIFICATION:** Road Connects high growth area of Carroll County with growing job markets in Howard County and around Fort Meade.

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

**ASSOCIATED IMPROVEMENTS:**  
 MD 32, Linden Church Road to I-70 (Line 5)

**STATUS:** Planning Underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	PROJECT CASH FLOW										
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	1,250	0	450	800	0	0	0	0	0	1,250	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,250	0	450	800	0	0	0	0	0	1,250	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Major Collector

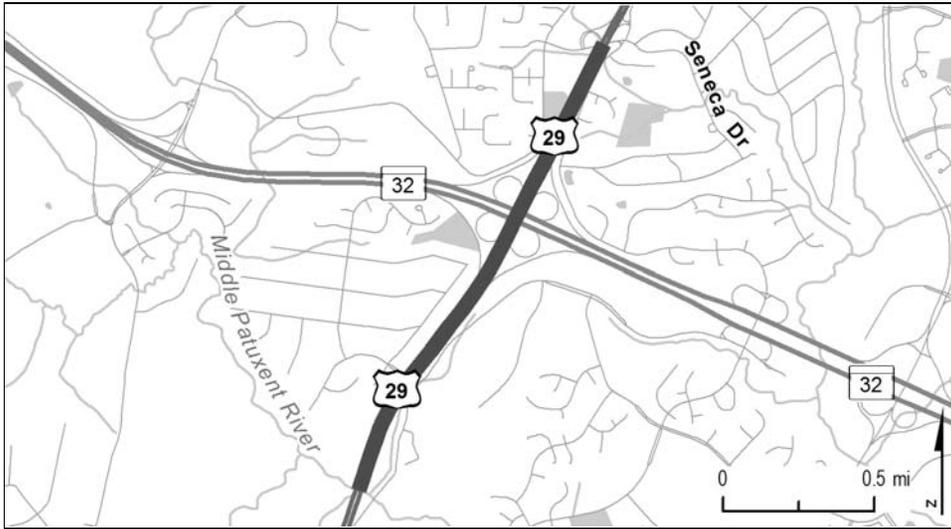
FEDERAL - Minor Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 31,800

PROJECTED (2035) - 48,500



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Widen the northbound section of US 29 from the Middle Patuxent River to Seneca Drive (Phase 2) 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 three 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 6)  
 US 29, Seneca Drive to MD 175 (Line 7)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$0.4 million is due to a more detailed estimate.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,624	256	575	888	905	0	0	0	2,368	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	2,624	256	575	888	905	0	0	0	2,368	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

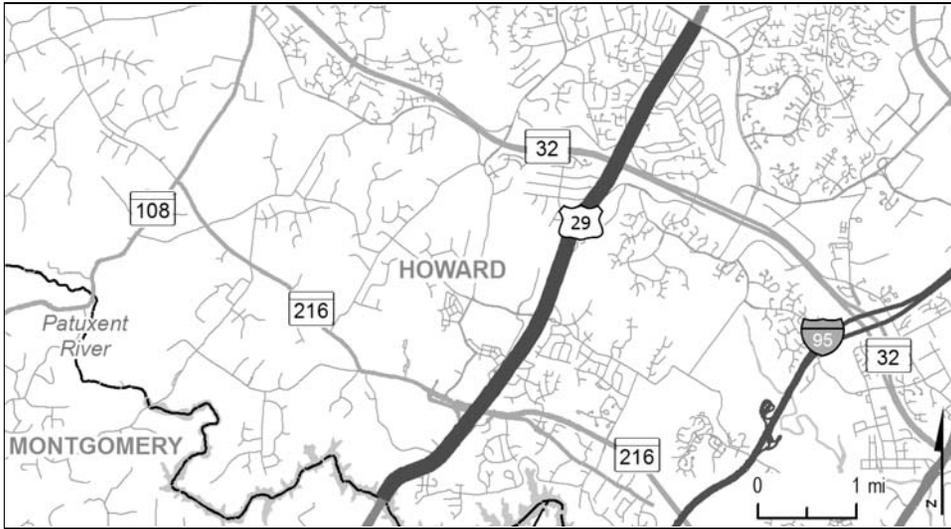
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 44,700

PROJECTED (2035) - 61,400



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Study Bus Rapid Transit (BRT) from Downtown Columbia (Brokenland Parkway) to Burtonsville (Montgomery County Line).

**JUSTIFICATION:** US 29 is a congested corridor. This project will relieve congestion along the US 29 corridor, and support Columbia Mall and surrounding areas.

**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 6)
- US 29, Seneca Drive to MD 175 (Line 7)
- US 29, Middle Patuxent River to Seneca Drive (Line 10)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
					FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	2,000	0	100	1,000	900	0	0	0	2,000	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	2,000	0	100	1,000	900	0	0	0	2,000	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Principal Arterial

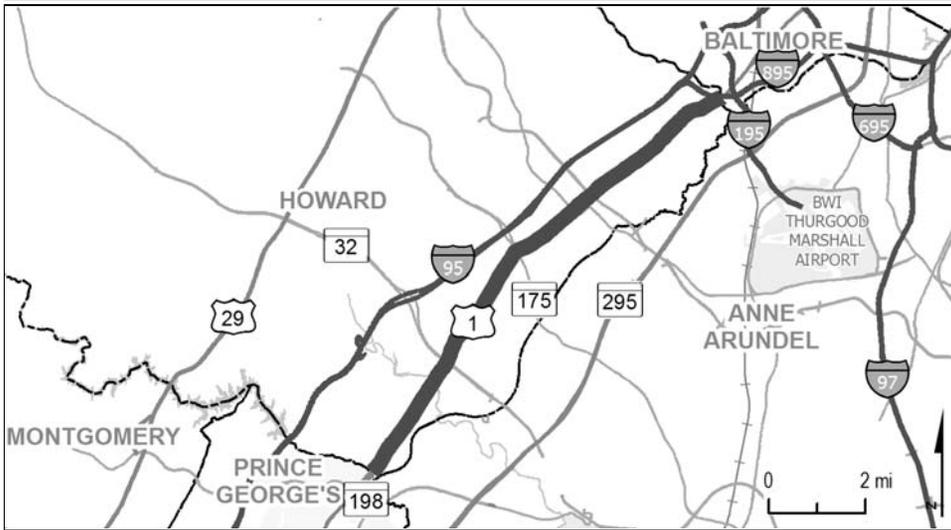
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 88,700

PROJECTED (2035) - 123,600



**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, so the corridor can be developed in a manner consistent with the County's overall vision plan, and accommodate existing and future travel demand for all users.

**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:** Feasibility study complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,044	1,044	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	1,044	1,044	0	0	0	0	0	0	0	0
Federal-Aid	837	837	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 42,000

PROJECTED (2035) - 58,850

**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, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
1		13 existing Bridges on US 1, US 29, MD 94 and I 70; clean/paint bridges	1,350	Completed
		<b><u>Noise Barriers</u></b>		
2	I 95	Timberview Noise Barrier Extension	2,108	Completed
		<b><u>Commuter Action Improvements</u></b>		
3	MD 175	Columbia Gateway Drive; at Snowden River Parkway; ridesharing facility	863	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
4		At various locations in Howard County; resurface	17,825	Under construction
5		Various locations in Howard County; resurface	10,055	Completed
6	US 29 NB	Columbia Pike; Middle Patuxent River to 500 ft north of MD 32; safety and resurface	1,058	FY 2016
7	MD 32 NB	Patuxent Parkway; Structure 13114 over Middle Patuxent River to north of MD 108; resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,890	FY 2017
8	MD 32 SB	North of MD 108 to structure 13114 over Middle Patuxent River; resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,890	FY 2017
9	US 40	Baltimore National Pike; East of St. John's Lane to structure 13032; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,931	FY 2017

**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, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
10	I 70 EB	Marriottsville Road to Baltimore County line; safety and resurface	4,347	FY 2016
<b><u>Bridge Replacement/Rehabilitation</u></b>				
11		Various bridges on or over MD 32; clean/paint bridges	1,443	FY 2016
12		At various locations on US 29, MD 216, I-95, MD 175; clean/paint bridges	1,818	Under construction
13	MD 32	Patuxent Parkway; Bridge 1310103, 1013104, 1310200, 1310300, 1311403, 1311404 on Patuxent Parkway; clean/paint bridges	985	FY 2016
14	MD 175	Waterloo Road; Bridge Numbers 1306103 and 1306104 over I-95; clean/paint bridges	1,236	Under construction
<b><u>Safety/Spot Improvement</u></b>				
15	US 29	Columbia Pike; MD 32 to MD 175; lighting Funding provided by the Governor's Investment in Highways and Bridges Initiative	7,083	FY 2016
16	US 29 NB	Columbia Pike; at MD 175; geometric improvements	2,500	FY 2017
17	MD 32	Patuxent Highway; access management improvements on MD 32 and Wellworth Way; safety/spot improvements	461	FY 2016
18	MD 32	Sykesville Road; Day Road to West Friendship Road; geometric improvements (Transportation Infrastructure Investment Act of 2013)	7,187	Under construction
19	US 40	Baltimore National Pike; at Rogers Avenue; geometric improvements	269	FY 2016
20	MD 97	Roxbury Mills Road; at Burntwoods Road; geometric improvements	2,437	FY 2017

**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, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Traffic Management</u>				
21	US 29	Columbia Pike; at MD 108, MD 103 and US 40; lighting	5,456	FY 2016
<u>Environmental Preservation</u>				
22	I 95	IRVM, VEG MGMT - Howard/Baltimore County line to MD 216 - Phase 1; landscape	1,272	FY 2016
<u>TMDL Compliance</u>				
23		Furnace Avenue Tributary; wetlands replacement	314	FY 2016





***KENT COUNTY***



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

**STATE HIGHWAY ADMINISTRATION -- KENT COUNTY LINE 1**

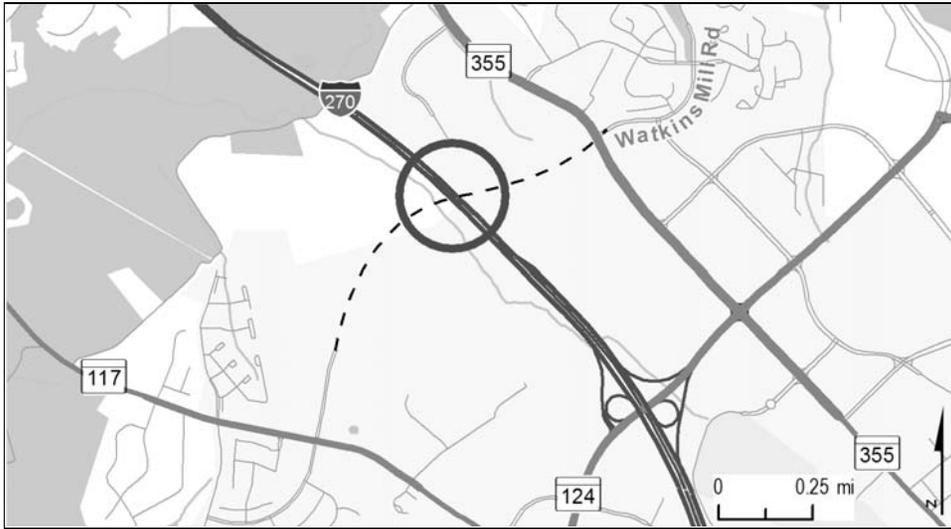
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Safety/Spot Improvement</u></b>		
1	MD 20	Chestertown Road; at MD 291; geometric improvements	1,481	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		At various locations in Kent County; mill and resurface	5,852	FY 2016
3		At various locations in Kent County; resurface	6,031	Under construction
4		MD 213, MD 290 and MD 313 A at the corporate limits of Galena; safety and resurface	2,077	Completed
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
5	MD 213	Maple Avenue; Bridge 1402700; clean/paint bridges	1,282	FY 2016
		<b><u>Urban Reconstruction</u></b>		
6	MD 291	Cypress Street; within corporate town limits - west of School Street to east of Crane Street; urban reconstruction (Funded for preliminary engineering)	1,738	Design Underway





***MONTGOMERY COUNTY***





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

**DESCRIPTION:** Construct a new I-270 interchange at Watkins Mill Road. Bicycle and pedestrian improvements will be included as appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will support economic development and reduce existing congestion at the I-270/MD 124 interchange and the MD 355/MD124 intersection. It will provide access from I-270 to Metropolitan Grove MARC Station.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**  
 I-270 and US 15, Planning Study (Line14)  
 I-270, Active Traffic Management (Line 2)

**EXPLANATION:** The new interchange will provide new access points to I-270 and provide for additional east-west access for all roadway users while reducing congestion on existing nearby interchange ramps and parallel roadways. This interchange also supports planned growth and economic development in the vicinity.

**STATUS:** Engineering and Right-of-Way underway. Construction to begin during budget year. Montgomery County is contributing \$4.9 million towards Engineering.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$30.0 million is due to reduced Right-of-Way needs due to developer donations and a revised engineer's estimate. Construction delayed from FY 16 to FY 17 due to the scope of the project being revised.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,177	1,177	0	0	0	0	0	0	0	0
Engineering	9,237	6,070	3,167	0	0	0	0	0	3,167	0
Right-of-way	10,292	106	5,000	2,000	1,096	1,096	994	0	10,186	0
Construction	108,763	0	0	6,908	23,123	31,795	34,141	12,796	108,763	0
Total	129,469	7,353	8,167	8,908	24,219	32,891	35,135	12,796	122,116	0
Federal-Aid	11,650	1,309	5,155	2,000	1,096	1,096	994	0	10,341	0

**CLASSIFICATION:**

STATE - Principal Arterial

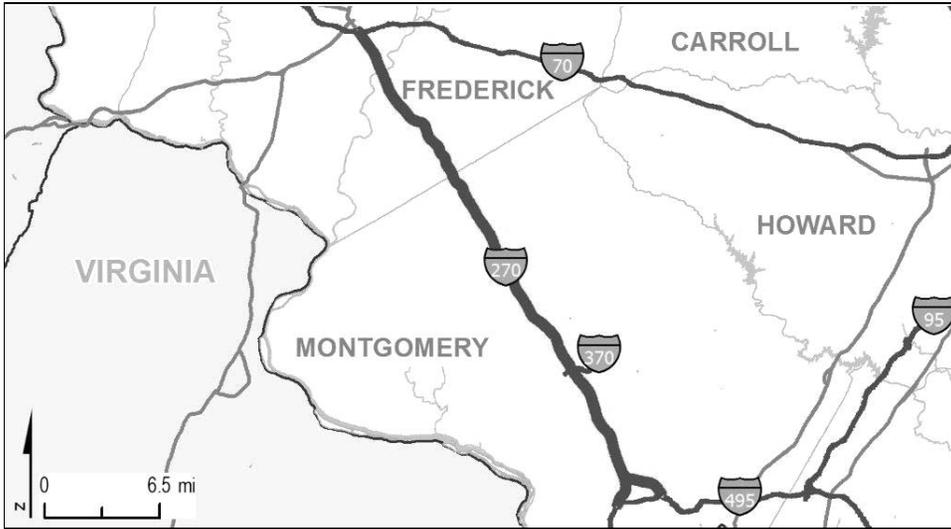
FEDERAL - Urban Interstate

STATE SYSTEM : Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 166,000

PROJECTED (2035) - 235,000



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

**DESCRIPTION:** Pilot implementation of active traffic management (ATM) and innovative congestion mitigation (ICM) tools to reduce congestion on I-270, including the east and west spurs (31.5 miles). Potential tools may include peak dynamic shoulder use, ramp metering, variable speed limits, and other technology-based congestion reduction measures.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will reduce congestion and improve safety and reliability.

**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, Interchange at Watkins Mill Road (Line 1)  
 I-270 and US 15, Planning Study (Line14)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** As one of Maryland's most heavily traveled roadways, I-270 congestion affects both motorist safety and the economy. These improvements will reduce congestion and improve safety and reliability for all roadway users.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,000	0	2,000	1,000	0	0	0	0	3,000	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	97,000	0	0	5,949	18,462	26,513	26,546	19,530	97,000	0
Total	100,000	0	2,000	6,949	18,462	26,513	26,546	19,530	100,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

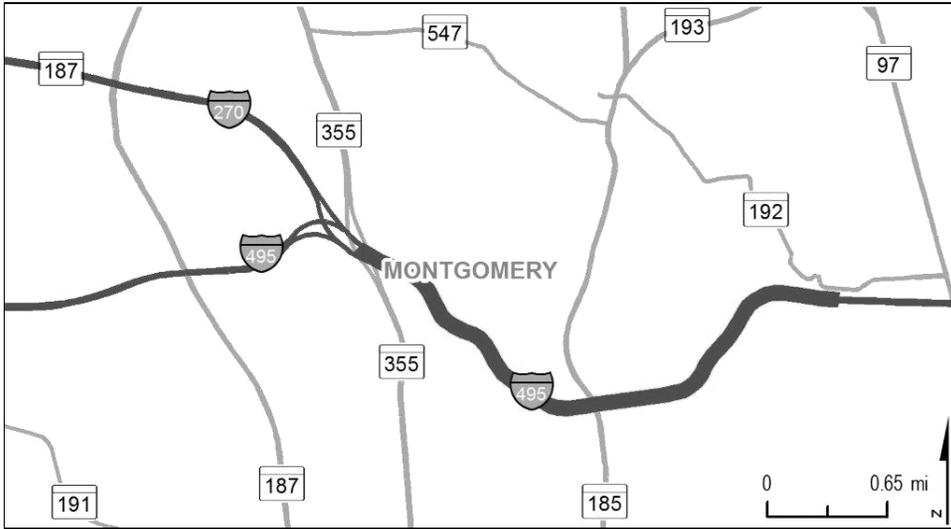
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 79,400 - 261,200

PROJECTED (2030) - 107,000 - 290,000



**PROJECT:** I-495, Capital Beltway

**DESCRIPTION:** Resurface I-495 from I-270Y to Seminary Road (Inner Loop).

**PURPOSE & NEED SUMMARY STATEMENT:** This project enhances the longevity of the roadway surface.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The resurfacing will extend the lifespan of the roadway, while enhancing the quality of travel along the corridor.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	288	270	18	0	0	0	0	0	0	18	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	10,409	0	3,518	6,891	0	0	0	0	0	10,409	0
Total	10,697	270	3,536	6,891	0	0	0	0	0	10,427	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

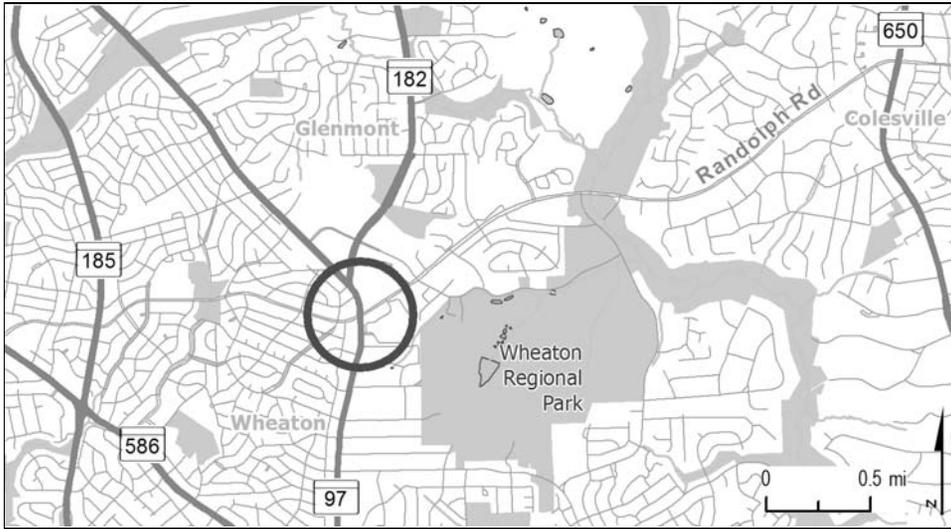
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 104,000 -230,000

PROJECTED (2035) - 110,000 - 240,000



**PROJECT:** MD 97, Georgia Avenue

**DESCRIPTION:** Construct new MD 97 interchange at Randolph Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will reduce congestion at the existing intersection.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This grade-separation project will reduce travel times along both Randolph Road and Georgia Avenue and improve safety by separating through movements. The new interchange will also provide new sidewalks and wide curb lanes to safely accommodate all roadway users.

**STATUS:** Construction underway. Montgomery County is contributing \$14.4 million for Right-of-Way and Advanced Utilities.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$3.5 million is due to additional Utility and Right-of-Way needs.

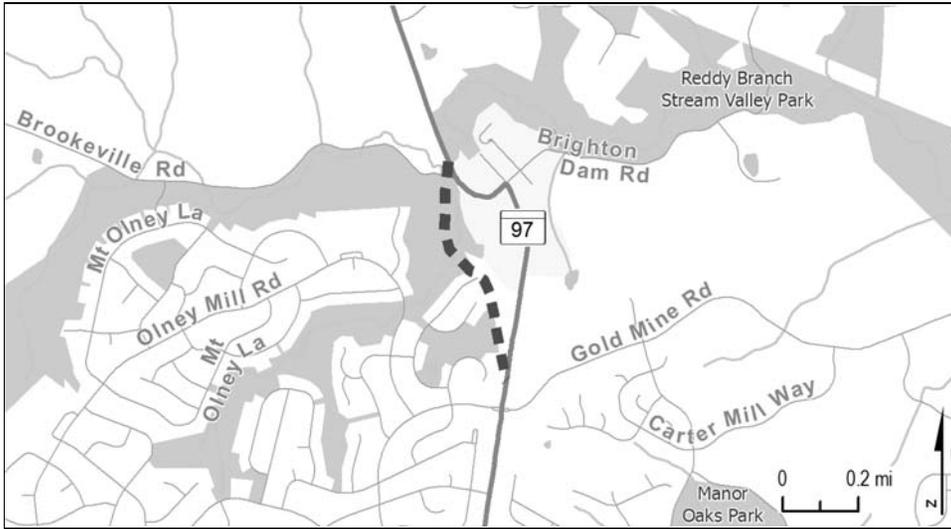
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,097	1,097	0	0	0	0	0	0	0	0
Engineering	6,019	6,019	0	0	0	0	0	0	0	0
Right-of-way	25,932	18,956	5,854	545	577	0	0	0	6,976	0
Construction	44,276	12,604	14,391	17,281	0	0	0	0	31,672	0
Total	77,324	38,676	20,245	17,826	577	0	0	0	38,648	0
Federal-Aid	46,086	15,955	16,279	13,852	0	0	0	0	30,131	0

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 50,000 (MD 97)  
 39,050 (Randolph Road)  
**PROJECTED (2035) -** 59,100 (MD 97)  
 41,000 (Randolph Road)



**PROJECT:** MD 97, Georgia Avenue

**DESCRIPTION:** Construct a two-lane highway from south of Brookeville, near Gold Mine Road, to north of Brookeville. Shoulders will accommodate bicycles (0.7 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project would reduce traffic congestion in the Town of Brookeville and improve traffic operations and safety on existing MD 97.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will improve safety and operations for both through and local roadway users.

**STATUS:** Engineering and Right-of-Way underway. Construction to begin during budget fiscal year. Montgomery County is contributing \$10.0 million towards Engineering and Right-of-Way.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$5.9 million is due to increased bridge and pavement costs.

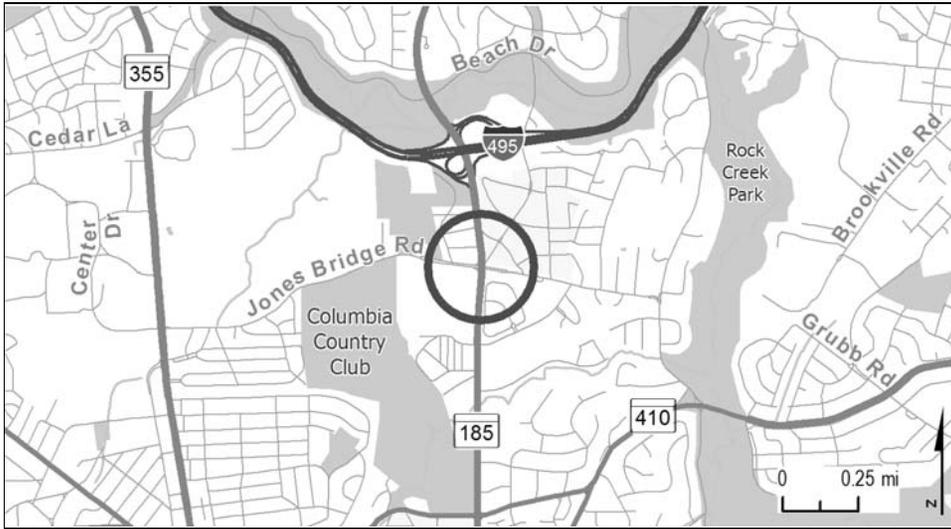
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	2,064	2,064	0	0	0	0	0	0	0	0
Engineering	2,898	1,725	723	450	0	0	0	0	1,173	0
Right-of-way	7,102	4	100	1,500	1,711	2,344	1,443	0	7,098	0
Construction	30,704	3	3	8,910	15,409	6,379	0	0	30,701	0
Total	42,768	3,796	826	10,860	17,120	8,723	1,443	0	38,972	0
Federal-Aid	1,594	1,594	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 10,600  
 PROJECTED (2035) - 15,100



**PROJECT:** MD 185, Connecticut Avenue

**DESCRIPTION:** Construct intersection improvements on MD 185 at Jones Bridge Road (Phase 3). Bicycle and pedestrian facilities will be provided where appropriate. (BRAC Intersection Improvements)

**PURPOSE & NEED SUMMARY STATEMENT:** Improved access to Naval Support Activity Bethesda is vital to accommodate increased employment as a result of BRAC. This project will improve safety, capacity, and operations.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Improvements in the vicinity of Naval Support Activity Bethesda are vital to support the congressionally authorized BRAC initiative. These improvements will reduce congestion and improve safety for all roadway users.

**ASSOCIATED IMPROVEMENTS:**

- MD 187, at West Cedar Lane (Line 7)
- MD 320, at Sligo Creek (Line 10)
- MD 355, at Cedar Lane (Phase 1 and 2) (Line 12)
- MD 355, Woodmont Avenue to South Wood Road (Line 13)
- BRAC Intersection Improvements near Bethesda (Statewide Line 5)

**STATUS:** Right-of-Way underway. This project is funded by the Office of Economic Adjustment.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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	9,636	667	4,117	2,169	1,648	1,035	0	0	8,969	0
Construction	5,399	0	0	0	479	2,541	2,379	0	5,399	0
Total	15,035	667	4,117	2,169	2,127	3,576	2,379	0	14,368	0
Federal-Aid	14,866	667	3,948	2,169	2,127	3,576	2,379	0	14,199	0

**CLASSIFICATION:**

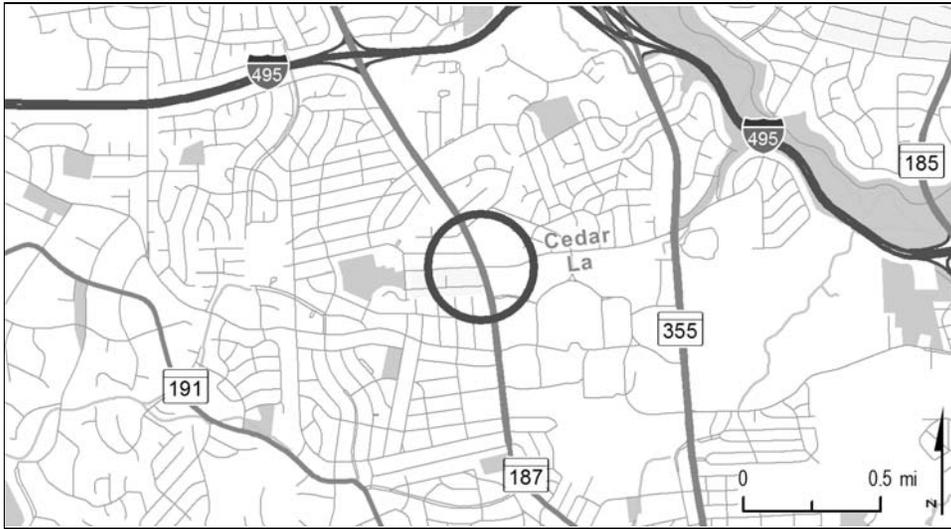
STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 66,450

**PROJECTED (2035) -** 79,500



**PROJECT:** MD 187, Old Georgetown Road

**DESCRIPTION:** Construct intersection improvements at MD 187 at Oakmont Avenue/West Cedar Lane. (BRAC Intersection Improvements)

**PURPOSE & NEED SUMMARY STATEMENT:** Improved access to Naval Support Activity Bethesda is vital to accommodate increased employment as a result of BRAC. This project will improve safety, capacity, and operations.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- MD 185, at Jones Bridge (Line 6)
- MD 320, at Sligo Creek (Line 10)
- MD 355, at Cedar Lane (Phase 1 and 2) (Line 12)
- MD 355, Woodmont Avenue to South Wood Road (Line 13)
- BRAC Intersection Improvements near Bethesda (Statewide Line 5)

**EXPLANATION:** Improvements in the vicinity of Naval Support Activity Bethesda are vital to support the congressionally authorized BRAC initiative. These improvements will reduce congestion and improve safety for all roadway users.

**STATUS:** Construction underway. This project is funded by the Office of Economic Adjustment.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

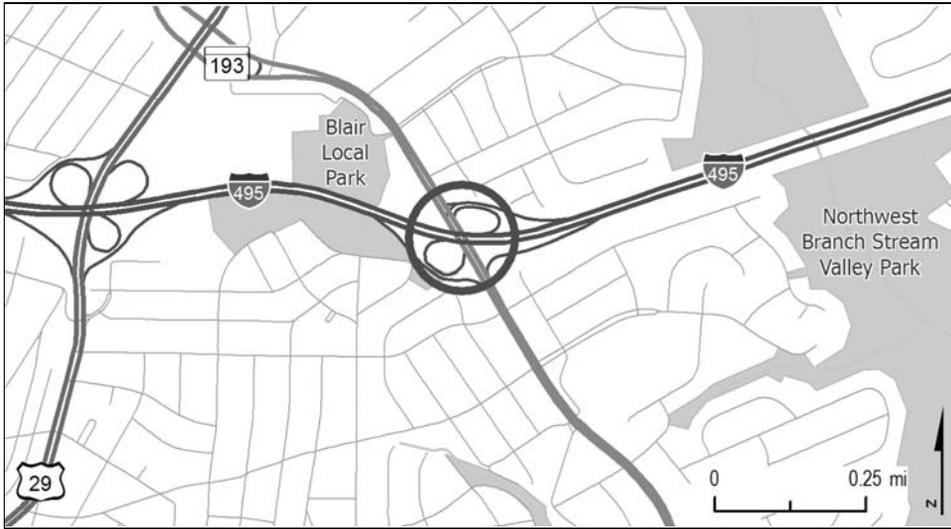
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER									
PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
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	1,000	618	98	180	104	0	0	0	382	0	
Construction	3,345	599	2,746	0	0	0	0	0	2,746	0	
Total	4,345	1,217	2,844	180	104	0	0	0	3,128	0	
Federal-Aid	4,030	1,217	2,746	62	5	0	0	0	2,813	0	

**CLASSIFICATION:**

STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 40,600 (MD 187)  
 9,700 (West Cedar Lane)  
**PROJECTED (2035) -** 47,100 (MD 187)  
 11,300 (West Cedar Lane)



**PROJECT:** MD 193, University Boulevard

**DESCRIPTION:** Replace Bridge 15136 over I-495.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1958, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, Capital Beltway Study (Line 15)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	763	763	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	10,586	7,165	2,205	1,216	0	0	0	0	3,421	0	0
Total	11,349	7,928	2,205	1,216	0	0	0	0	3,421	0	0
Federal-Aid	10,283	7,281	1,913	1,089	0	0	0	0	3,002	0	0

**CLASSIFICATION:**

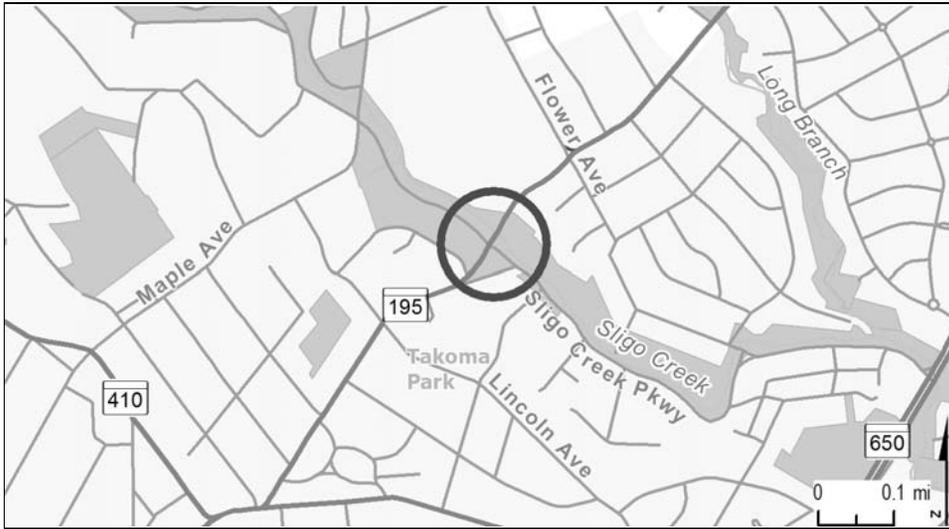
STATE - Intermediate  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 50,700

PROJECTED (2035) - 57,100



**PROJECT:** MD 195, Carroll Avenue

**DESCRIPTION:** Replace Bridge 15033 over Sligo Creek and Sligo Creek Parkway.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1932, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to Construction Program.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,146	1,136	10	0	0	0	0	0	0	10	0
Right-of-way	263	95	35	39	39	39	16	0	0	168	0
Construction	10,742	22	2,841	5,624	2,255	0	0	0	0	10,720	0
<b>Total</b>	<b>12,151</b>	<b>1,253</b>	<b>2,886</b>	<b>5,663</b>	<b>2,294</b>	<b>39</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>10,898</b>	<b>0</b>
Federal-Aid	9,488	909	2,266	4,501	1,812	0	0	0	0	8,579	0

**CLASSIFICATION:**

STATE - Major Collector

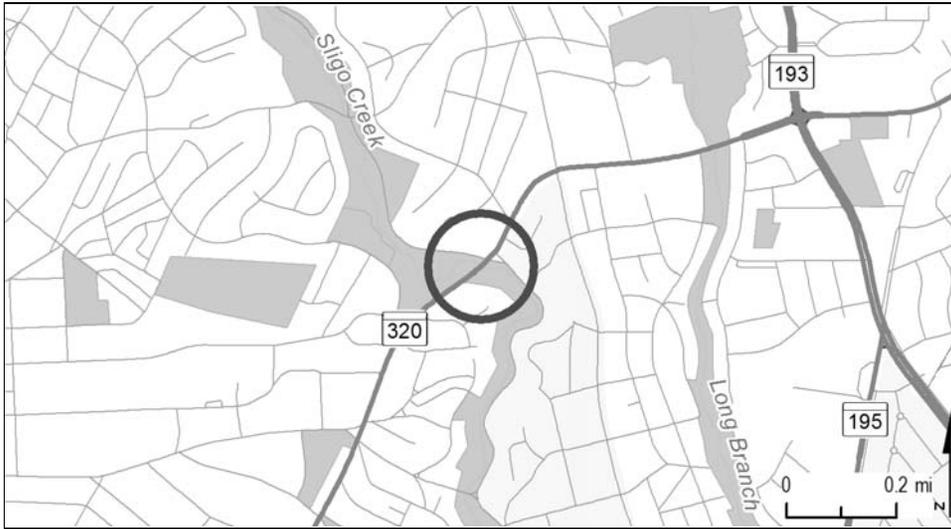
FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 7,950

PROJECTED (2035) - 9,200



**PROJECT:** MD 320, Piney Branch Road

**DESCRIPTION:** This is a bicycle and pedestrian improvement project consisting of a new Anacostia Tributary Trail System pedestrian bridge over Sligo Creek which will improve safety and accessibility for trail users. (BRAC Intersection Improvements)

**PURPOSE & NEED SUMMARY STATEMENT:** Mitigation of BRAC Right-of-Way impacts to Maryland-National Capital Park and Planning Commission properties in Montgomery County.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- MD 185, at Jones Bridge (Line 6)
- MD 187, at West Cedar Lane (Line 7)
- MD 355, at Cedar Lane (Phase 1 and 2) (Line 12)
- MD 355, Woodmont Avenue to South Wood Road (Line 13)
- BRAC Intersection Improvements near Bethesda (Statewide Line 5)

**EXPLANATION:** These improvements are required as mitigation for Right-of-Way impacts to Maryland-National Capital Park and Planning Commission properties resulting from BRAC intersection improvements. The new facilities will improve safety and accessibility for trail users.

**STATUS:** Construction underway. This project is funded by the Office of Economic Adjustment.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$0.5 million is due to an unfavorable bid price.

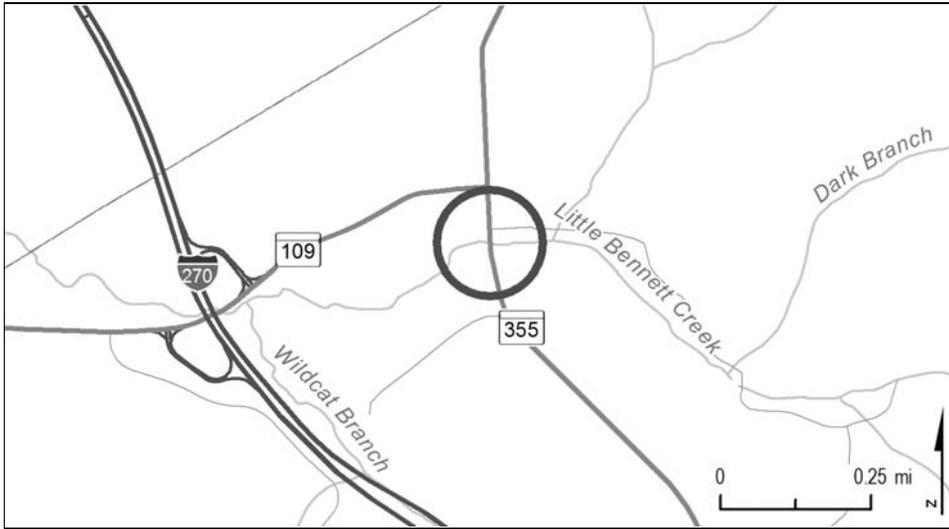
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	46	46	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	1,919	4	1,915	0	0	0	0	0	1,915	0
Total	1,965	50	1,915	0	0	0	0	0	1,915	0
Federal-Aid	1,892	1	1,891	0	0	0	0	0	1,891	0

**CLASSIFICATION:**

STATE - Major Collector  
 FEDERAL - Urban Minor Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 21,300  
 PROJECTED (2035) - 24,950



**PROJECT:** MD 355, Frederick Road

**DESCRIPTION:** Replace Bridge 15053 over Little Bennett Creek

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structure, built in 1925, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,151	326	825	0	0	0	0	0	825	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	4,000	0	0	1,420	2,580	0	0	0	4,000	0
Total	5,151	326	825	1,420	2,580	0	0	0	4,825	0
Federal-Aid	262	251	11	0	0	0	0	0	11	0

**CLASSIFICATION:**

STATE - Major Collector

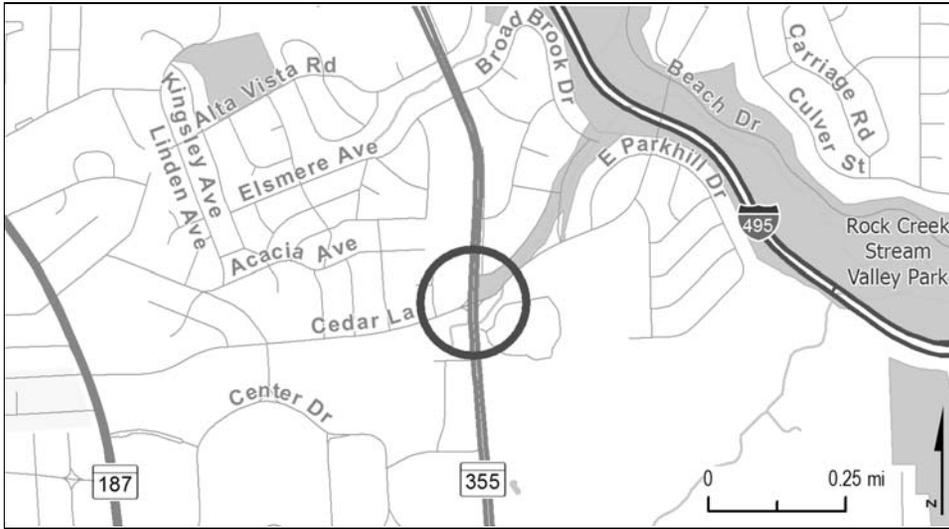
FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 7,425

PROJECTED (2035) - 9,100



**PROJECT:** MD 355, Rockville Pike

**DESCRIPTION:** Construct intersection improvements on MD 355 at Cedar Lane (Phase 1 and 2). Bicycle and pedestrian facilities will be provided where appropriate. (BRAC Intersection Improvements)

**PURPOSE & NEED SUMMARY STATEMENT:** Improved access to Naval Support Activity Bethesda is a vital component to accommodate the increase in employment as a result of BRAC. This project will improve safety, capacity, and operations.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Improvements in the vicinity of Naval Support Activity Bethesda are vital to support the congressionally authorized BRAC initiative. These improvements will reduce congestion and improve safety for all roadway users.

**ASSOCIATED IMPROVEMENTS:**

- MD 185, at Jones Bridge (Line 6)
- MD 187, at West Cedar Lane (Line 7)
- MD 320, at Sligo Creek (Line 10)
- MD 355, Woodmont Avenue to South Wood Road (Line 13)
- BRAC Intersection Improvements near Bethesda (Statewide Line 5)
- MD 355, Bus Rapid Transit Study, (MTA Line 27)

**STATUS:** Construction underway. The Office of Economic Adjustment is funding \$6.8 million for Construction.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
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	2,114	938	50	126	1,000	0	0	0	0	1,176	0
Construction	13,945	8,787	3,315	1,843	0	0	0	0	0	5,158	0
<b>Total</b>	<b>16,059</b>	<b>9,725</b>	<b>3,365</b>	<b>1,969</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,334</b>	<b>0</b>
Federal-Aid	13,484	8,173	2,686	1,625	1,000	0	0	0	0	5,311	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 61,450  
 PROJECTED (2035) - 69,800



**PROJECT:** MD 355, Rockville Pike

**DESCRIPTION:** Construct intersection improvements including upgrades to pedestrian/bicyclist facilities, resurfacing, and geometric improvements from Woodmont Avenue/Glenbrook Parkway to South Wood Road/South Drive. (BRAC Intersection Improvements)

**PURPOSE & NEED SUMMARY STATEMENT:** Improved access to Naval Support Activity Bethesda is a vital component to accommodate the increase in employment as a result of BRAC. This project will improve safety, capacity, and operations.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Improvements in the vicinity of the Naval Support Activity Bethesda are vital to support the congressionally authorized BRAC initiative. These improvements will reduce congestion and improve safety for all roadway users.

**ASSOCIATED IMPROVEMENTS:**

- MD 185, at Jones Bridge (Line 6)
- MD 187, at West Cedar Lane (Line 7)
- MD 320, at Sligo Creek (Line 10)
- MD 355, at Cedar Lane (Phase 1 and 2) (Line 12)
- BRAC Intersection Improvements near Bethesda (Statewide Line 5)
- MD 355, Bus Rapid Transit Study, (MTA Line 27)

**STATUS:** Construction to begin during current fiscal year. Office of Economic Adjustments is contributing \$4.3 million towards construction. Montgomery County will advertise and construct the project.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Construction delayed from FY15 to FY16 due to utility relocations.

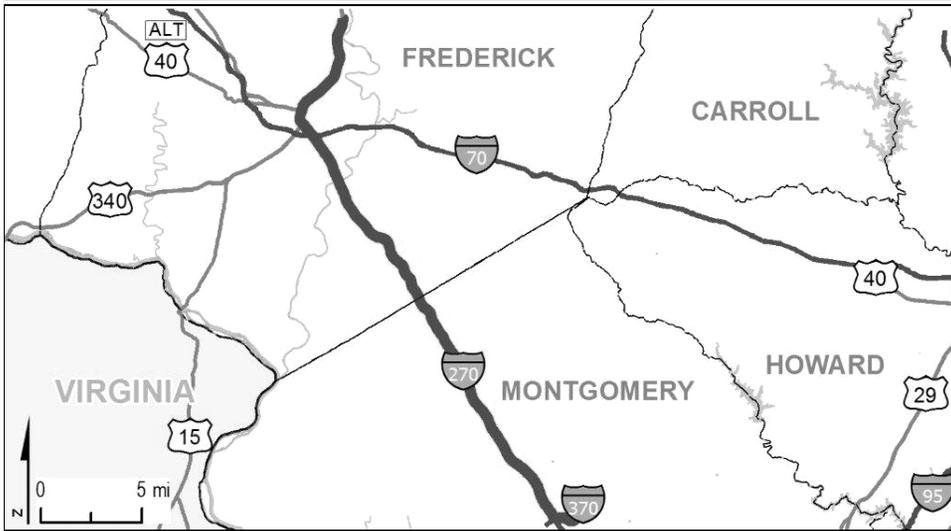
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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	4,299	0	444	1,409	1,571	875	0	0	4,299	0
Total	4,299	0	444	1,409	1,571	875	0	0	4,299	0
Federal-Aid	4,299	0	444	1,409	1,571	875	0	0	4,299	0

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 46,250  
 PROJECTED (2035) - 54,000



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

**DESCRIPTION:** Multimodal 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 (32.5 miles).

**JUSTIFICATION:** I-270 and US 15 experience capacity and safety problems throughout Montgomery and Frederick counties. Traffic conditions will continue to deteriorate due to rapid development in this corridor. Transportation improvements are needed to reduce existing and anticipated congestion 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-270/Watkins Mill Road Extended Interchange (Line 1)
- US 15, Interchange at Monocacy Boulevard (Frederick County Line 1)
- US 15, Bridge Replacement over MD 26 (Frederick County Line 2)
- MD 85, from Crestwood Boulevard to Spectrum Drive (Frederick County Line 5)
- I-70, Mount Phillip Road to I-270 (Frederick County Line 9)
- US 15 and US 40, Improvements between I-70 and MD 26 (Frederick County Line 11)

**STATUS:** Planning on hold, proceeding with transit component, the Corridor Cities Transitway (MTA Line 38) first.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

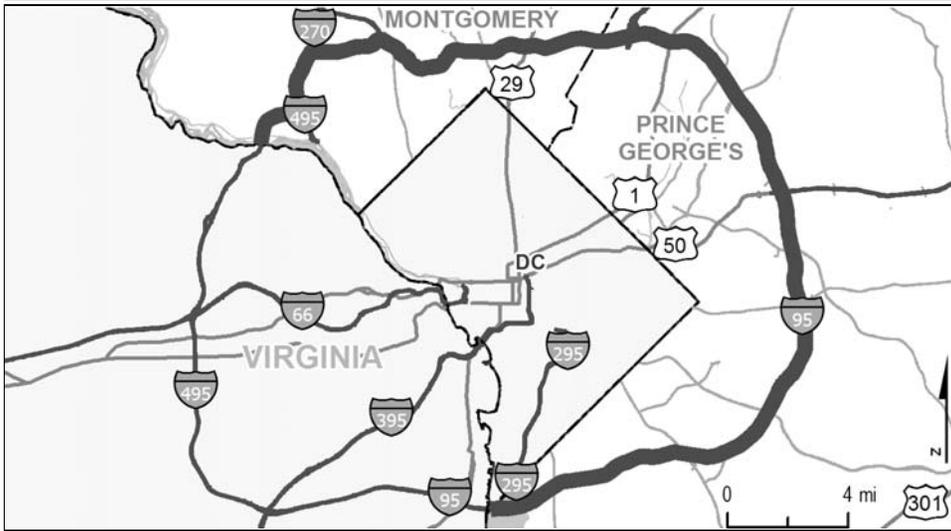
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	17,432	17,432	0	0	0	0	0	0	0	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	18,539	18,539	0	0	0	0	0	0	0	0
Federal-Aid	14,400	14,400	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

**STATE -** Principal Arterial  
**FEDERAL -** Urban/Rural Interstate  
**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 42,500 - 104,500 (US 15)  
 81,000 - 215,500 (I-270)  
**PROJECTED (2035) -** 60,000 - 170,000 (US 15)  
 105,000 - 269,000 (I-270)



**PROJECT:** I-95/I-495, Capital Beltway

**DESCRIPTION:** Study to widen I-495 and determine the feasibility of managed lanes from the American Legion Bridge to the Woodrow Wilson Bridge (42.2 miles).

**JUSTIFICATION:** Increasing growth and development in Montgomery and Prince George's counties and the concurrent increase in traffic causes the Capital Beltway to experience severe congestion.

**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 193, I-495 Bridge over I-495 (Line 8)
- I-270 and I-495, Planning Study (Line 16)
- I-95/I-495, Branch Ave. Metro Access Phase 2 (Prince George's County Line 1)
- I-95/I-495, Greenbelt Metro Station (Prince George's County Line 2)
- I-95/I-495, Bridge Replacement over Suitland Road (Prince George's County Line 3)
- I-95/I-495, Bridge Replacement over Suitland Parkway (Prince George's County Line 4)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	11,044	11,044	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	11,044	11,044	0	0	0	0	0	0	0	0
Federal-Aid	9,717	9,717	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

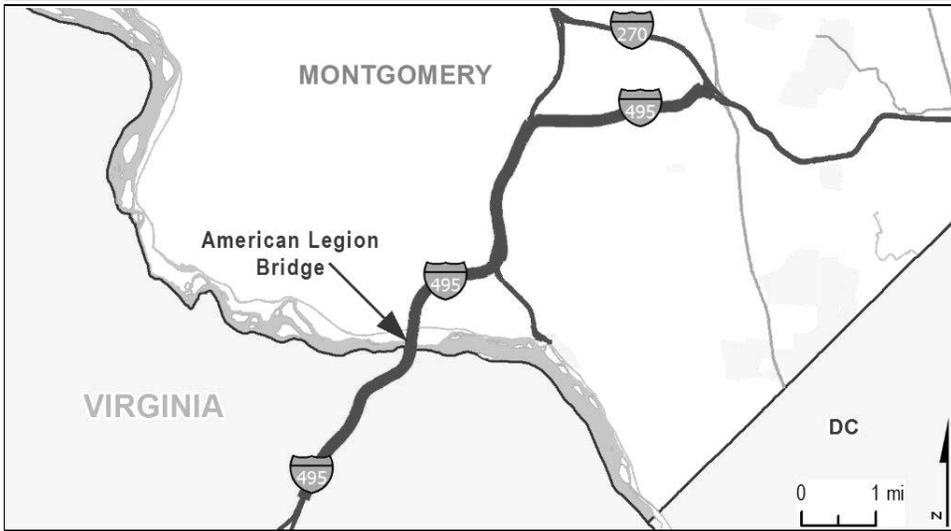
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 104,050 - 133,250

PROJECTED (2035) - 133,250 - 277,100



**PROJECT:** I-495, Capital Beltway, American Legion Bridge

**DESCRIPTION:** Planning Study of I-495 improvements from I-270 eastern spur to current terminus of High Occupancy Toll (HOT) lane facilities in Virginia, including the American Legion Bridge.

**JUSTIFICATION:** Increasing growth in Montgomery County and the concurrent increase in traffic is causing I-495 to experience severe congestion.

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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, Capital Beltway (Line 15)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	6,000	142	560	1,300	1,420	1,420	1,158	0	5,858	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	6,000	142	560	1,300	1,420	1,420	1,158	0	5,858	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 113,000 - 261,000  
 102,600 - 259,000

**PROJECTED (2035) -** 118,800 - 274,400  
 112,200 - 289,000



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Construct a new US 29 interchange at Musgrove Road and Fairland Road. Bicycle and pedestrian improvements will be included as appropriate.

**JUSTIFICATION:** Development in the US 29 corridor is resulting in traffic growth and congestion. This project will reduce traffic congestion while improving system operations.

**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, Interchanges (Line 18)  
 US 29, Bus Rapid Transit Study, (MTA Line 27)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	8,001	2,618	1,325	1,825	2,233	0	0	0	5,383	0
Right-of-way	1,079	1,079	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	9,080	3,697	1,325	1,825	2,233	0	0	0	5,383	0
Federal-Aid	1,757	1,757	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

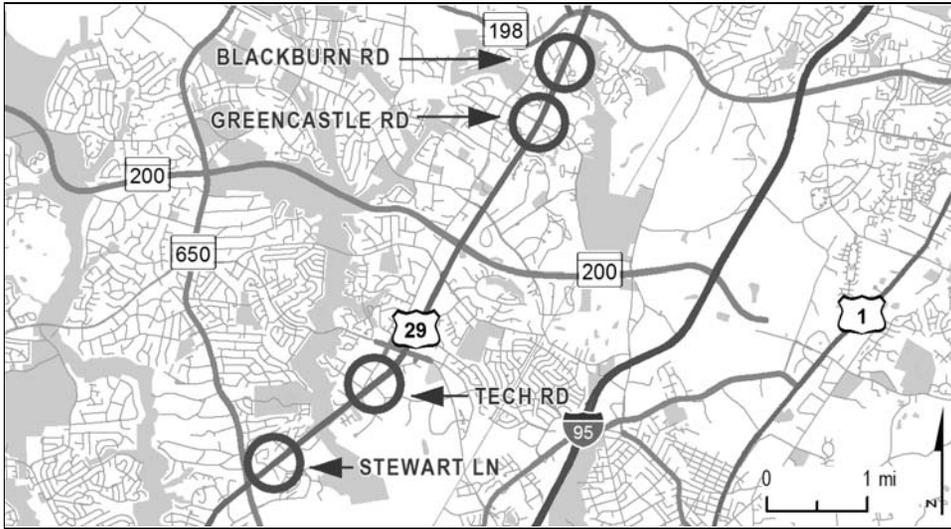
STATE - Principal Arterial  
 FEDERAL - Urban Freeway/Expressway

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 65,300

PROJECTED (2035) - 81,100



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Construct new US 29 interchanges at Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road. Bicycle and pedestrian improvements will be included as appropriate.

**JUSTIFICATION:** Rapid development in the US 29 corridor is resulting in traffic growth and congestion. This project will reduce traffic congestion while improving system operations.

**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, Interchange at Musgrove and Fairland Road (Line 17)  
 US 29, Bus Rapid Transit Study, (MTA Line 27)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	2,448	2,448	0	0	0	0	0	0	0	0
Engineering	4,276	4,276	0	0	0	0	0	0	0	0
Right-of-way	545	545	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	7,269	7,269	0	0	0	0	0	0	0	0
Federal-Aid	2,262	2,262	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

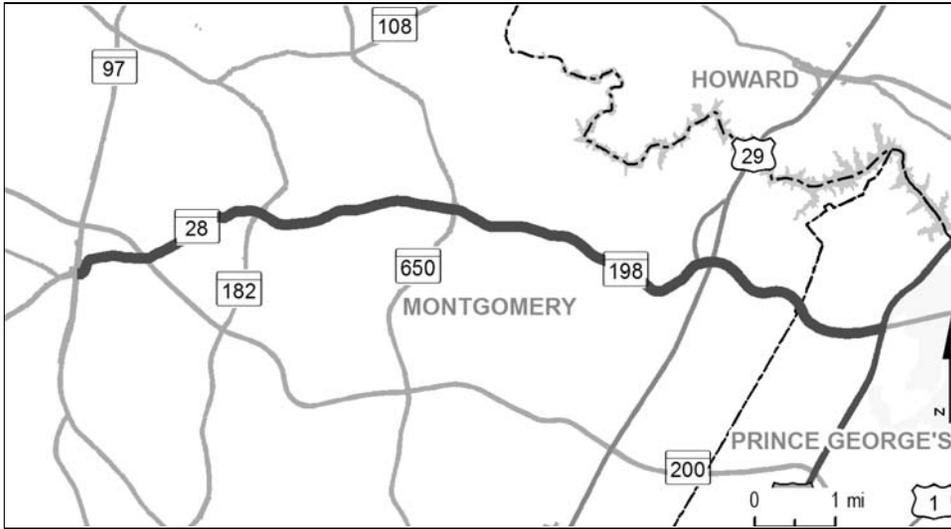
STATE - Principal Arterial  
 FEDERAL - Urban Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 59,850 - 73,725

PROJECTED (2035) - 66,975 - 82,000



**PROJECT:** MD 28, Norbeck Road, and MD 198, Spencerville Road/Sandy Spring Road

**DESCRIPTION:** Study of MD 28/MD 198 corridor safety, capacity, and operational improvements in Montgomery and Prince George's counties, between MD 97 and I-95 (11.1 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles where appropriate.

**JUSTIFICATION:** This project would address safety in the MD 28/MD 198 corridor. This project would also reduce traffic congestion and improve traffic operations.

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

**ASSOCIATED IMPROVEMENTS:**  
 MD 97/MD 28, Interchange (Line 20)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

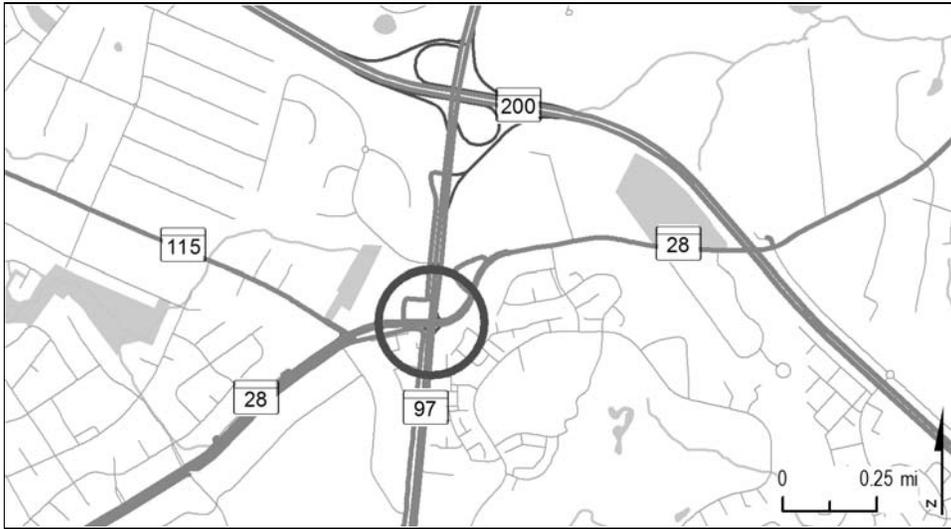
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	PROJECT CASH FLOW										
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	7,032	4,897	850	850	435	0	0	0	0	2,135	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	7,032	4,897	850	850	435	0	0	0	0	2,135	0
Federal-Aid	3,207	3,207	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 18,700 - 23,900 (MD 28)  
 16,050 - 43,850 (MD 198)  
**PROJECTED (2035) -** 49,150 - 61,400 (MD 28)  
 44,050 - 68,500 (MD 198)



**PROJECT:** MD 97, Georgia Avenue

**DESCRIPTION:** Construct a new MD 97 interchange at MD 28. Bicycle and pedestrian improvements will be included as appropriate.

**JUSTIFICATION:** This project will reduce congestion at the existing intersection.

**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 28/MD 198, MD 97 to I-95 (Line 19)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,982	1,982	0	0	0	0	0	0	0	0
Engineering	845	845	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	2,827	2,827	0	0	0	0	0	0	0	0
Federal-Aid	2,238	2,238	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

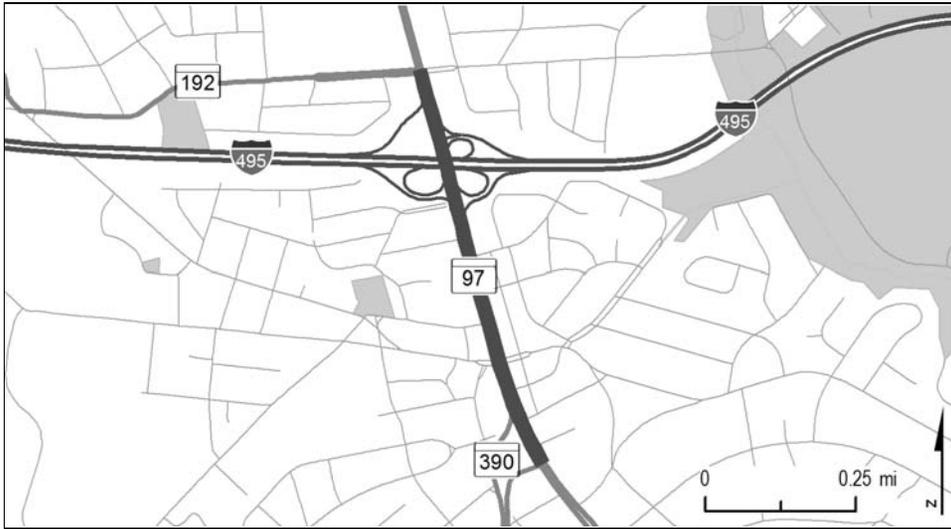
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 46,150

PROJECTED (2035) - 53,600



**PROJECT:** MD 97, Georgia Avenue

**DESCRIPTION:** This project will evaluate MD 97 safety and accessibility in Montgomery Hills, between MD 192 and MD 390. Bicycle and pedestrian accommodations will be included where appropriate.

**JUSTIFICATION:** This project will address safety and traffic operations within the study 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:**

**STATUS:** Planning underway. Montgomery County is contributing \$3.0 million for Planning.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	3,000	1,913	800	287	0	0	0	0	1,087	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	3,000	1,913	800	287	0	0	0	0	1,087	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

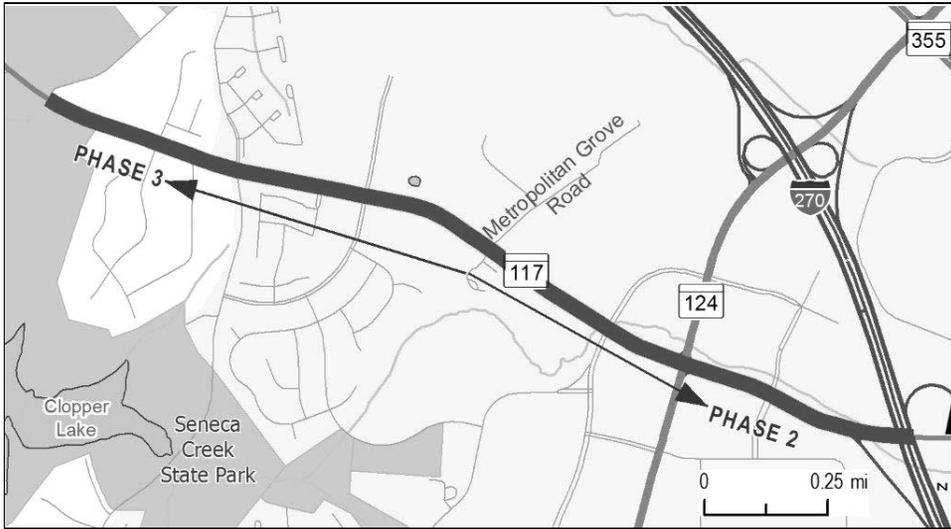
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 83,075

PROJECTED (2035) - 91,450



**PROJECT:** MD 117, Clopper Road/Diamond Avenue

**DESCRIPTION:** Construct intersection capacity improvements from I-270 to Metropolitan Grove Road (Phase 2) and Metropolitan Grove Road to west of Game Preserve Road (Phase 3) (2.0 miles). Sidewalks will be included where appropriate, including a shared-use path on the south side. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** MD 117 is a heavily traveled commuter route. Capacity improvements are needed to reduce congestion associated with planned and approved development in Germantown that will exceed the current capacity of the highway.

**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/Watkins Mill Road Extended Interchange (Line 1)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	1,030	1,030	0	0	0	0	0	0	0	0	
Engineering	1,906	1,906	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	2,936	2,936	0	0	0	0	0	0	0	0	
Federal-Aid	546	546	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Major Collector

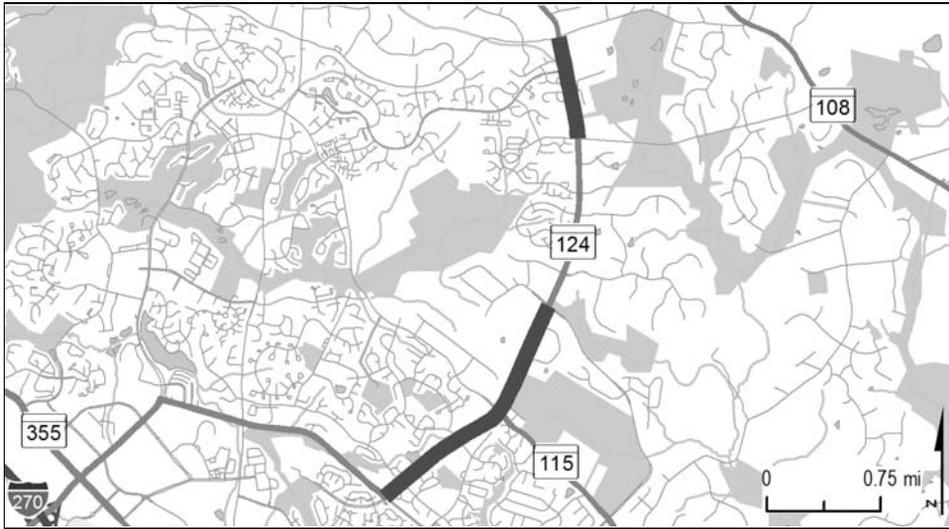
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 28,750 - 46,900

PROJECTED (2035) - 32,000 - 66,950



**PROJECT:** MD 124, Woodfield Road

**DESCRIPTION:** Reconstruct MD 124 from Midcounty Highway to south of Airpark Road (Phase 2) (1.6 miles) and from north of Fieldcrest Road to Warfield Road (Phase 3) (0.4 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**JUSTIFICATION:** MD 124 is a heavily traveled commuter route from northern Montgomery County to the Rockville-Gaithersburg area that experiences capacity and sight distance problems.

**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:** Engineering underway. Montgomery County is contributing \$5.0 million to Engineering and Right-of-Way

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	2,114	2,114	0	0	0	0	0	0	0	0
Engineering	3,552	850	47	851	869	935	0	0	2,702	0
Right-of-way	5,024	24	0	0	0	2,500	2,500	0	5,000	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	10,690	2,988	47	851	869	3,435	2,500	0	7,702	0
Federal-Aid	653	18	0	0	0	635	0	0	635	0

**CLASSIFICATION:**

STATE - Major Collector

FEDERAL - Urban Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 18,800

PROJECTED (2035) - 28,900



**PROJECT:** MD 355, Rockville Pike

**DESCRIPTION:** Construct a grade-separated crossing over CSXT railroad and interchange at Parklawn Drive. Pedestrian and bicycle accommodations will be included where appropriate.

**JUSTIFICATION:** This project will improve safety and reduce traffic congestion that occurs at the Randolph Road/Parklawn Drive intersection and at the Randolph Road CSXT Railroad crossing.

**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 586, Bus Rapid Transit Transit Study (Line 25)  
 Montrose Parkway East (Montgomery County Project)

**STATUS:** Engineering underway. Montgomery County is contributing \$9.0 million to engineering.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,860	1,860	0	0	0	0	0	0	0	0
Engineering	9,000	2,911	580	5,509	0	0	0	0	6,089	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	10,860	4,771	580	5,509	0	0	0	0	6,089	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

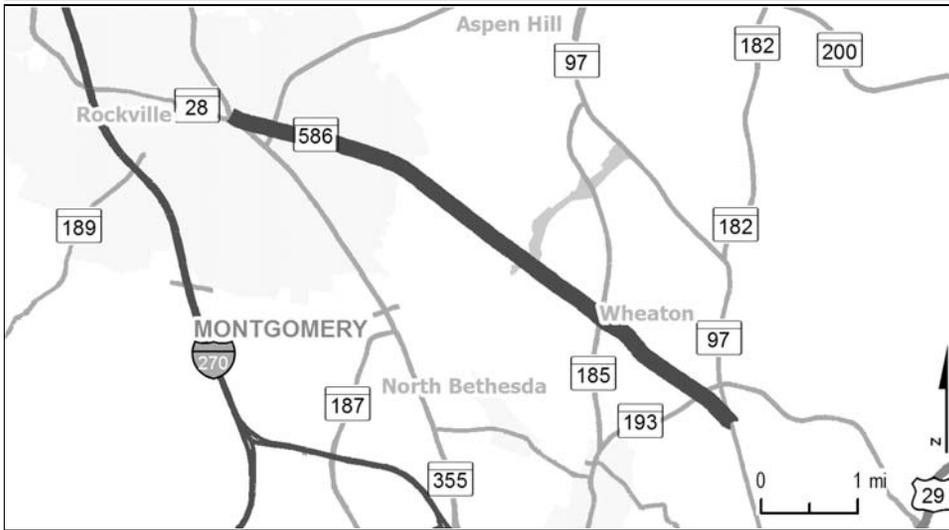
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 54,600 (MD 355)

PROJECTED (2035) - 66,750 (MD 355)



**PROJECT:** MD 586, Veirs Mill Road, and MD 28, Veirs Mill Road

**DESCRIPTION:** Bus rapid transit (BRT) study from Rockville Metro Station to Wheaton Metro Station. This study will evaluate roadway improvements to implement Montgomery County's BRT system on MD 586 and MD 28 from Rockville to Wheaton (6.1 miles). Wide curb lanes to accommodate bicycles will be included where appropriate.

**JUSTIFICATION:** This project will enhance transit connections and improve operational efficiency and travel times. This project supports plans for BRT implementation.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning underway. Montgomery County is contributing \$6.0 million for Planning.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	POTENTIAL FUNDING SOURCE:		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	THRU YEAR	CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY							
		2015	2016	2017	.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	6,000	2,661	1,859	1,480	0	0	0	0	0	3,339	0	
Engineering	0	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	6,000	2,661	1,859	1,480	0	0	0	0	0	3,339	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 24,950 - 46,575

PROJECTED (2035) - 29,200 - 60,000

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

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 26**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 28	West Montgomery Avenue; Shady Grove Road to Hurley Avenue; resurface	2,213	Completed
2	MD 97	Georgia Avenue; Old Baltimore Road to Queen Mary Drive; resurface	2,052	Completed
3	MD 124	Woodfield Road; MD 115 to Lindbergh Drive; resurface	904	Completed
4	MD 355	Hungerford Drive; King Farm Boulevard to south of Central Avenue; resurface	2,117	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
5		7 existing bridges on I 495, US 29 and MD 117; clean/paint bridges	1,560	Completed
6	MD 650	New Hampshire Avenue; bridge 15013 over Sligo Creek; bridge rehabilitation	2,459	Completed
<b><u>Safety/Spot Improvement</u></b>				
7	US 29	Columbia Pike; between MD 650 and Industrial Parkway; drainage improvement	1,177	Completed
8	MD 185	Connecticut Avenue; Washington Street to Saul Road; safety improvements	1,392	Completed
9	MD 191	Bradley Lane; at Strathmore Avenue; safety	449	Completed
10	MD 586	Veirs Mill Road; at Ferrara Avenue; geometric improvements	797	Completed

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

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 26 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
11		At various locations in Montgomery County; mill and resurface	16,967	FY 2016
12		Various locations in Gaithersburg Shop area of Montgomery County; mill/grind, patch and resurface pavements	5,195	Under construction
13		Various locations in Fairland Shop area of Montgomery County; mill/grind, patch and resurface pavements	4,396	Under construction
14	MD 28	Darnestown Road; Quince Orchard Road to Argosy Drive; safety and resurface	2,676	FY 2017
15	MD 28	First Street; Monroe Street to MD 911; resurface	2,153	Under construction
16	MD 28	Norbeck Road; Maple Avenue to Structure 15092 (Rock Creek); resurface	1,938	Completed
17	MD 182	Layhill Road; MD 97 to Longmead Road; resurface	4,251	Completed
18	MD 97	Georgia Avenue; DC Line/Montgomery County Line to MD 390; resurface	5,093	Completed
19	MD 117	Clopper Road; Longdraft Road to I-270; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,571	FY 2016
20	MD 124	Quince Orchard Road; MD 28 to Orchard Ridge Drive; resurface	2,709	Completed
21	MD 182	Layhill Road; Park Vista Drive to Chester Mill Road; resurface	1,011	Under construction
22	MD 185	I-495 Southbound Ramp to Dupont Avenue; resurface	3,809	Completed
23	MD 185	Connecticut Avenue; DC Line to north of MD 410; resurface	2,678	Completed

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

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 26 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
24	MD 190	River Road; MD 614 to DC line; safety and resurface	2,791	FY 2017
25	MD 190	River Road; I 495 to MD 614; resurface	3,115	Completed
26	MD 193	University Boulevard; I 495 to MD 320; resurface	3,260	FY 2017
27	MD 320	Piney Branch Road; MD 193 to MD 650; safety and resurface	1,298	FY 2017
28	MD 355	Rockville Pike; Hubbard Avenue to Templeton Place; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,456	FY 2016
29	MD 355	Rockville Pike; MD 547 to Nicholson Lane; resurface	1,346	Completed
30	MD 355	Frederick Road; Central Avenue to MD 117; resurface	1,810	Completed
31	MD 355	Wisconsin Avenue; Bradley Lane to MD 187; resurface	2,770	Completed
32	MD 355	North Frederick Road; Middlebrook Road to Milestone Manor Lane; resurface	2,962	Completed
33	I 370	I 270 to west of MD 355; resurface	4,571	Completed
34	MD 410	Montgomery Avenue; MD 355 to MD 185; resurface	2,883	Completed
35	MD 410	East West Highway; Carey Lane to Fenton Street; resurface	2,013	Under construction
36	I 495	Cabin John Parkway; Clara Barton Parkway to I 495; resurface	2,114	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 26 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
37	MD 586	Veirs Mill Road; Structure 15063 to MD 185 and MD 193 to MD 97; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	5,050	FY 2017
<b><u>Safety/Spot Improvement</u></b>				
38	MD 117	Clopper Road; Long Draught Branch Restoration; drainage improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,288	FY 2017
39	MD 119	Great Seneca Highway; at Kentlands Avenue/Orchard Ridge Drive; geometric improvements	787	Under construction
40	MD 124	Midcounty Highway; at Saybrooke Oaks Boulevard; geometric improvements	1,375	Completed
41	MD 190	River Road; Ventnor Road to Baltimore Avenue; geometric improvements	819	Under construction
42	MD 193	University Boulevard West; MD 185 to Lexington Street; ADA improvements	120	Completed
43	MD 198 WB	Sandy Spring Road; at Riding Stable Road; widen and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	505	FY 2017
44	I 270	Eisenhower Memorial Highway; Montrose Road to SB I 270; drainage improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,144	FY 2017
<b><u>Traffic Management</u></b>				
45		MD 185/MD 187/ MD 355 TS reconstruction with APS/CPS; reconstruct signal Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,256	FY 2016
46		Thru the city of Takoma Park (MD 195, MD 410 and MD 320); signalization	851	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 26 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Traffic Management (cont'd)</u></b>				
47		Various locations in Montgomery County; signalization	3,760	Under construction
48	US 29	Colesville Road; MD 97/ MD 384 to Sligo Creek Parkway/St. Andrews Way; signalization	661	Under construction
49	I 270	Eisenhower Memorial Highway; Gude Drive South to north of MD 28; lighting	680	Under construction
<b><u>Environmental Preservation</u></b>				
50	I 495	Capital Beltway; IRVM, from MO/PG County line to MD/VA line - Phase 1; landscape	4,423	FY 2016
<b><u>Sidewalks</u></b>				
51	MD 355	Wisconsin Avenue; Grafton Street to Bradley Lane; sidewalks (Transportation Infrastructure Investment Act of 2013)	1,400	Completed
<b><u>Intersection Capacity Improvements</u></b>				
52	MD 97	Georgia Avenue; at MD 28; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	1,631	FY 2017
53	MD 355	Frederick Road; at West Old Baltimore Road; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,500	FY 2017
54	MD 650	New Hampshire Ave; Oakview Drive; Extend left-turn lane on SB MD 650 (Project on hold)		Concepts Underway
<b><u>Bicycle Retrofit</u></b>				
55	MD 187	Old Georgetown Road; Lincoln Drive to Charles Street; bicycle-pedestrian route	1,402	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 26 (cont'd)**

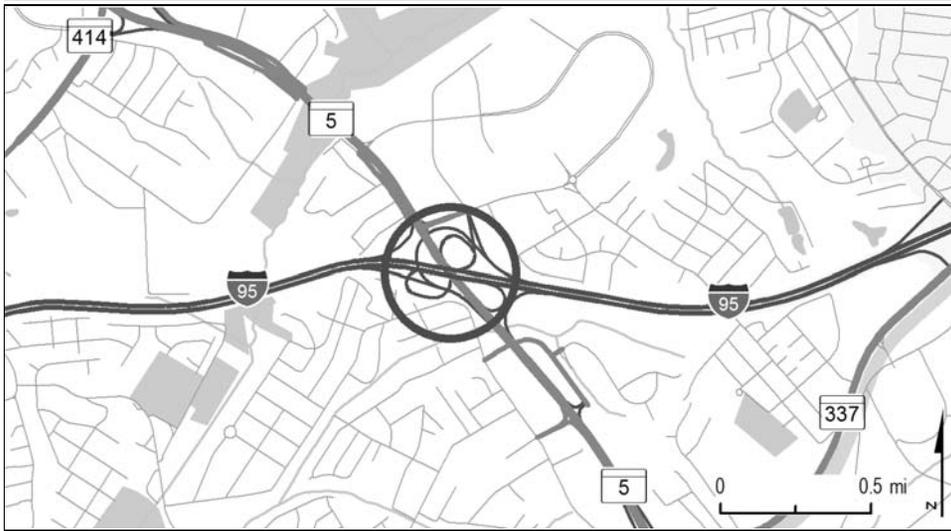
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>TMDL Compliance</u>				
56		Tree planting at various locations in Montgomery County; landscape (Transportation Infrastructure Investment Act of 2013)	1,301	FY 2016
<u>Congressional Earmarks</u>				
57		Long Branch Village Center; access improvements (Earmark \$750,000; CO)	0	
58		US 29 at Industrial Parkway; from US 29 to Cherry Hill Road/Food and Drug Administration Access; roadway improvements (Earmark \$2 million; CO)	0	
59		Rockville Intermodal Access: Maryland Avenue and Market Street; Construction of intermodal access project including pedestrian safety improvements along the Baltimore Road corridor (Earmark \$4 million; PE,CO)	0	





***PRINCE GEORGE'S COUNTY***





**PROJECT:** I-95/I-495, Capital Beltway

**DESCRIPTION:** Phase 2 Access improvements from MD 5 (Branch Avenue) and I-95/I-495 to the Branch Avenue Metro Station including improvements to the Access Road, pedestrian bridge, and the County Roads (Auth Road, Auth Place and Auth Way). Pedestrian/bicycle facilities will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** The Branch Avenue Metro Station increased traffic volumes on MD 5 and the Capital Beltway in the vicinity of the station during peak periods. The purpose of this project is to enhance access to the Metro station and address congestion.

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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)  
 MD 5, US 301 at T.B. to north of I-95/I-495 (Line 20)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will enhance vehicular and pedestrian connectivity between the Metro station and MD 5. The improved connectivity will help support planned growth in the vicinity of the station, a designated transit-oriented development (TOD) site.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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										SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	777	777	0	0	0	0	0	0	0	0	0	
Engineering	4,669	4,669	0	0	0	0	0	0	0	0	0	
Right-of-way	4,543	1,248	666	897	920	562	250	0	3,295	0	0	
Construction	38,185	16,367	10,603	11,215	0	0	0	0	21,818	0	0	
Total	48,174	23,061	11,269	12,112	920	562	250	0	25,113	0	0	
Federal-Aid	37,146	17,692	8,591	9,370	751	492	250	0	19,454	0	0	

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 137,175 (MD 5)  
 187,625 (I-95/495)

**PROJECTED (2035) -** 151,225 (MD 5)  
 216,355 (I-95/495)



**PROJECT:** I-95/I-495, Capital Beltway

**DESCRIPTION:** Construct a full interchange along I-95/I-495 at the Greenbelt Metro Station.

**PURPOSE & NEED SUMMARY STATEMENT:** This interchange would improve traffic operations on mainline I-95/I-495 and provide access for a proposed joint use development at the Greenbelt Metro Station.

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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will enhance access connectivity between the Metro Station and I-95/I-495 (Capital Beltway). The improved connectivity will help support planned growth in the vicinity of the Station, a designated transit-oriented development (TOD) site.

**STATUS:** Engineering underway. Right-of-Way to begin during current fiscal year. Construction to begin during fiscal year 2018. Pending \$50.0 million contribution from Prince George's County.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved from the Development and Evaluation Program to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,561	1,561	0	0	0	0	0	0	0	0
Engineering	6,781	2,419	1,400	1,800	1,162	0	0	0	4,362	0
Right-of-way	8,764	0	50	250	2,000	3,232	3,232	0	8,764	0
Construction	135,000	0	0	0	25,902	36,702	39,283	33,113	135,000	0
Total	152,106	3,980	1,450	2,050	29,064	39,934	42,515	33,113	148,126	0
Federal-Aid	111,868	3,165	1,092	1,404	21,110	28,628	30,641	25,828	108,703	0

**CLASSIFICATION:**

STATE - Principal Arterial

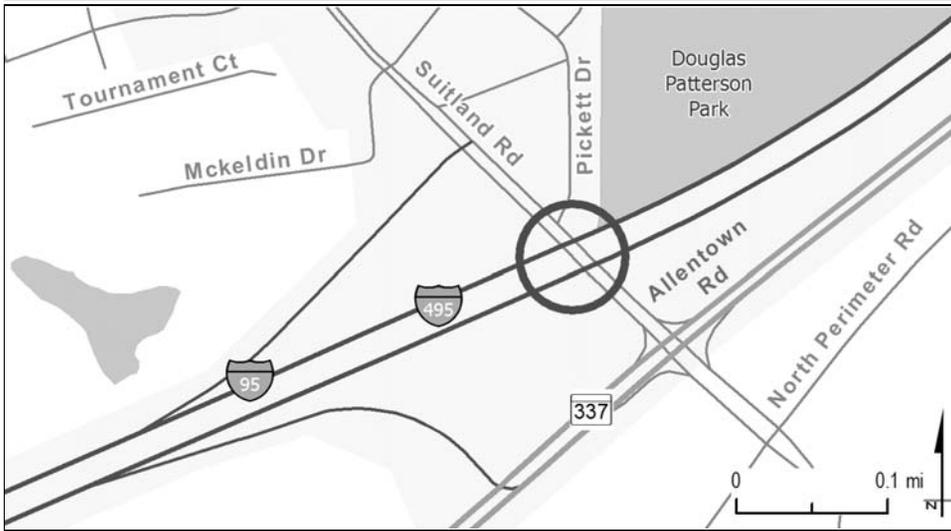
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 220,400

PROJECTED (2035) - 286,300



**PROJECT:** I-95/I-495, Capital Beltway

**DESCRIPTION:** Replace Bridges 1616205 and 1616206 over Suitland Road.

**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-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing bridges are nearing the end of their useful life and are in need of replacement.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,974	841	2,133	0	0	0	0	0	2,133	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	30,572	0	37	17,546	12,746	146	97	0	30,572	0
<b>Total</b>	<b>33,546</b>	<b>841</b>	<b>2,170</b>	<b>17,546</b>	<b>12,746</b>	<b>146</b>	<b>97</b>	<b>0</b>	<b>32,705</b>	<b>0</b>
Federal-Aid	2,353	660	1,693	0	0	0	0	0	1,693	0

**CLASSIFICATION:**

STATE - Principal Arterial

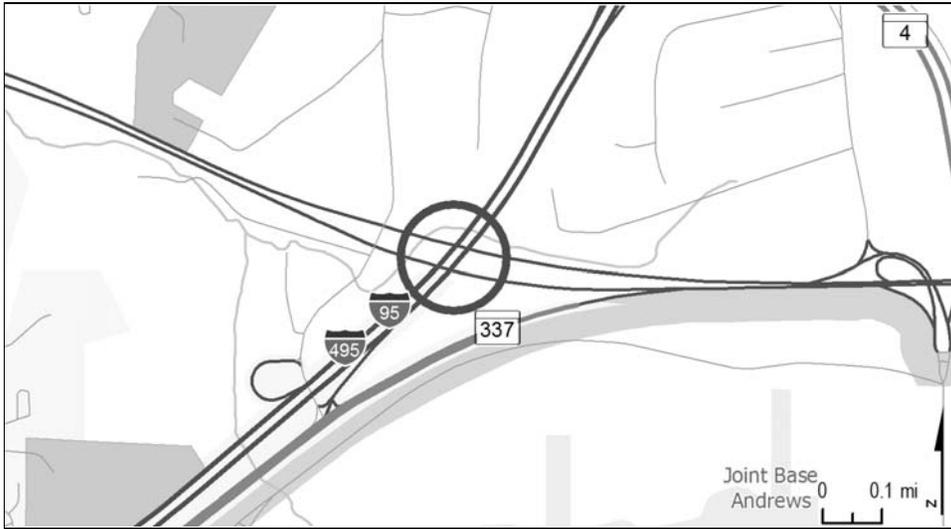
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 176,325

PROJECTED (2035) - 207,650



**PROJECT:** I-95/I-495, Capital Beltway

**DESCRIPTION:** Replace Bridges 1616005 and 1616006 over Suitland Parkway.

**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-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17).

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing bridges are nearing the end of their useful life and are in need of replacement.

**STATUS:** Construction to begin during fiscal year 2018.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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	15,000	0	0	0	7,650	7,350	0	0	15,000	0
Total	15,000	0	0	0	7,650	7,350	0	0	15,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

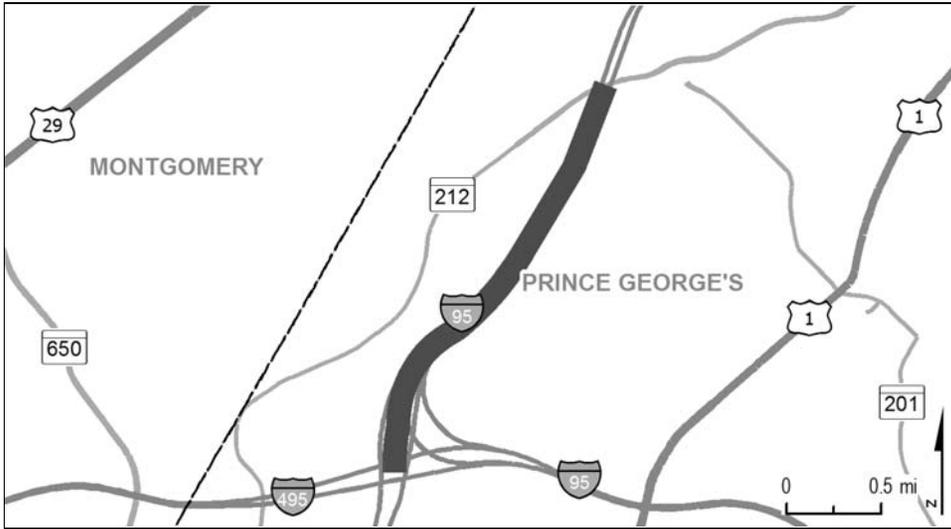
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 201,575

PROJECTED (2035) - 226,350



**PROJECT:** I-95, Capital Beltway

**DESCRIPTION:** Resurface I-95 from I-495 (Capital Beltway) to MD 212.

**PURPOSE & NEED SUMMARY STATEMENT:** This project enhances the longevity of the roadway surface.

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

**ASSOCIATED IMPROVEMENTS:** I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17).

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The resurfacing extends the lifespan of the roadway, while enhancing the quality of travel along the corridor.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	408	403	5	0	0	0	0	0	0	5	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	12,596	0	7,331	5,265	0	0	0	0	0	12,596	0
<b>Total</b>	<b>13,004</b>	<b>403</b>	<b>7,336</b>	<b>5,265</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,601</b>	<b>0</b>
Federal-Aid	11,615	0	6,760	4,855	0	0	0	0	0	11,615	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - Principal Arterial

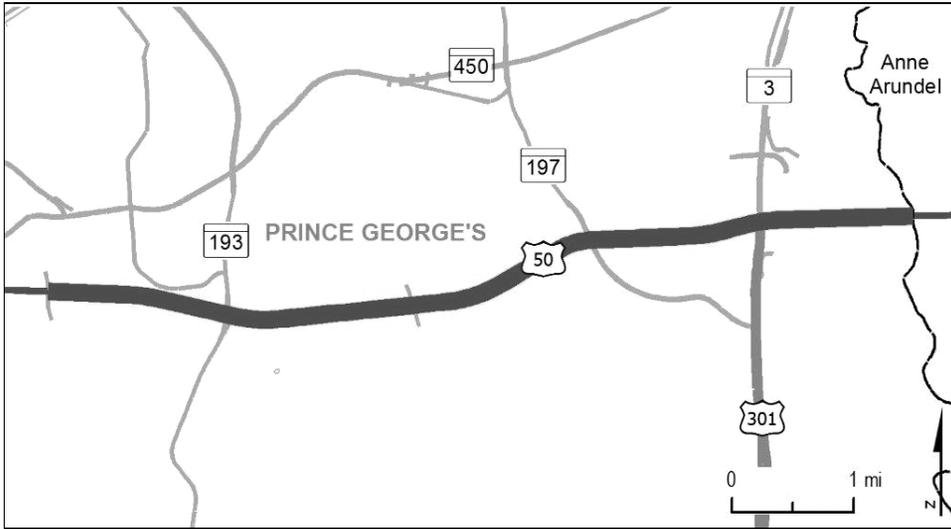
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 192,225

PROJECTED (2035) - 214,925



**PROJECT:** US 50, John Hanson Highway

**DESCRIPTION:** Construct safety and resurfacing improvements on US 50 from south of Lottsford Vista Road to Anne Arundel County Line (Westbound) (7.2 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project enhances the longevity of the roadway surfaces.

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

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

- Safety & Security
- Environmental Stewardship
- System Preservation
- Community Vitality
- Quality of Service
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- US 50, West of Lottsford Vista Road to Anne Arundel County Line (Line 7)
- MD 3, US 50 to MD 32 (Line 18)
- US 301, South Corridor Transportation Study (Line 24)
- US 301, North of Mount Oak Road to US 50 (Line 25)
- MD 197, Kenhill Drive to MD 450 Relocated (Line 28)

**EXPLANATION:** The resurfacing will extend the useful lifespan of the roadway, while enhancing the quality of travel along the corridor.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

<u>POTENTIAL FUNDING SOURCE:</u>		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	<u>PROJECT CASH FLOW</u>										
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	<u>FOR PLANNING PURPOSES ONLY</u>					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	457	254	63	62	62	16	0	0	0	203	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	12,472	0	4,376	6,561	1,535	0	0	0	0	12,472	0
<b>Total</b>	<b>12,929</b>	<b>254</b>	<b>4,439</b>	<b>6,623</b>	<b>1,597</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,675</b>	<b>0</b>
Federal-Aid	443	242	62	62	62	15	0	0	0	201	0

**CLASSIFICATION:**

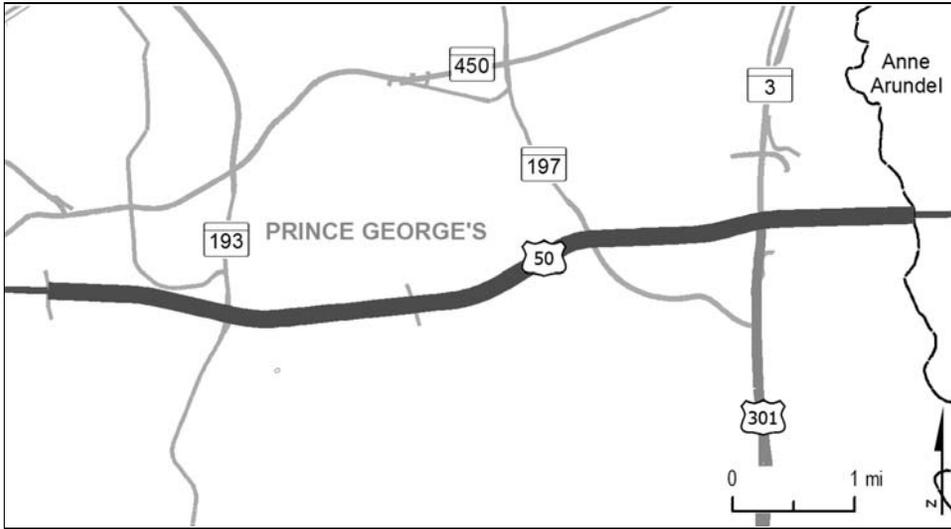
STATE - Intermediate Arterial  
 FEDERAL - Interstate

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 108,100 - 127,350

**PROJECTED (2035) -** 131,700 - 155,950



**PROJECT:** US 50, John Hanson Highway

**DESCRIPTION:** Construct safety and resurfacing improvements on US 50 from west of Lottsford Vista Road to Anne Arundel County Line (Eastbound) (7.3 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project enhances the longevity of the roadway surfaces.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- US 50, South of Lottsford Vista Road to Anne Arundel County Line (Line 6)
- MD 3, US 50 to MD 32 (Line 18)
- US 301, South Corridor Transportation Study (Line 24)
- US 301, North of Mount Oak Road to US 50 (Line 25)
- MD 197, Kenhill Drive to MD 450 Relocated (Line 28)

**EXPLANATION:** The resurfacing will extend the lifespan of the roadway, while enhancing the quality of travel along the corridor.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$1.1 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	178	178	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	10,336	7	9,339	990	0	0	0	0	10,329	0
Total	10,514	185	9,339	990	0	0	0	0	10,329	0
Federal-Aid	8,678	124	7,734	820	0	0	0	0	8,554	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

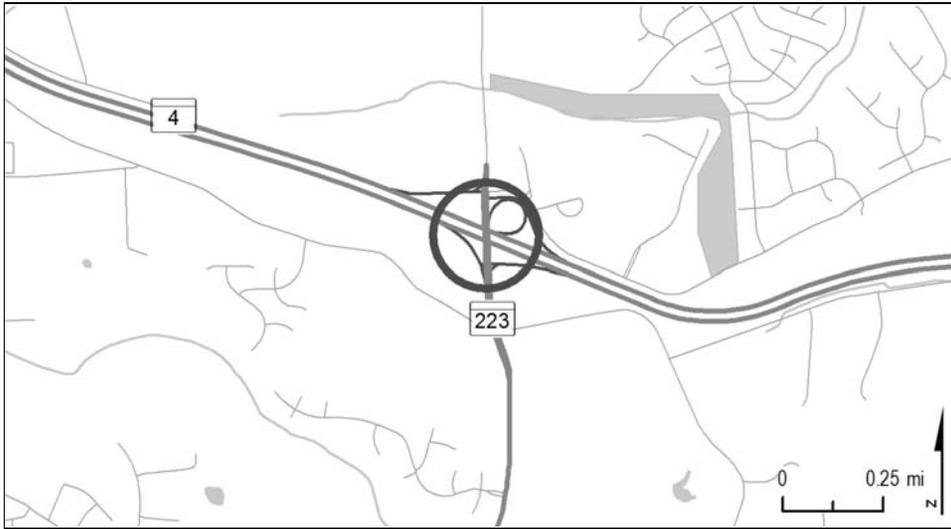
FEDERAL - Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 108,100 - 127,350

PROJECTED (2035) - 131,700 - 155,950



**PROJECT:** MD 4, Pennsylvania Avenue

**DESCRIPTION:** Replaced Bridges 1618101 and 1618102 over MD 223.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structures were 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:**  
 MD 4, MD 223 to I-95 (Line 19)  
 MD 223, Steed Road to MD 5 (Line 31)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing bridges were nearing the end of their useful life and were in need of replacement.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$1.4 million is due to additional asphalt needs and storm water management work.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,120	1,120	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	24,609	22,892	1,717	0	0	0	0	0	1,717	0
Total	25,729	24,012	1,717	0	0	0	0	0	1,717	0
Federal-Aid	25,082	23,480	1,602	0	0	0	0	0	1,602	0

**CLASSIFICATION:**

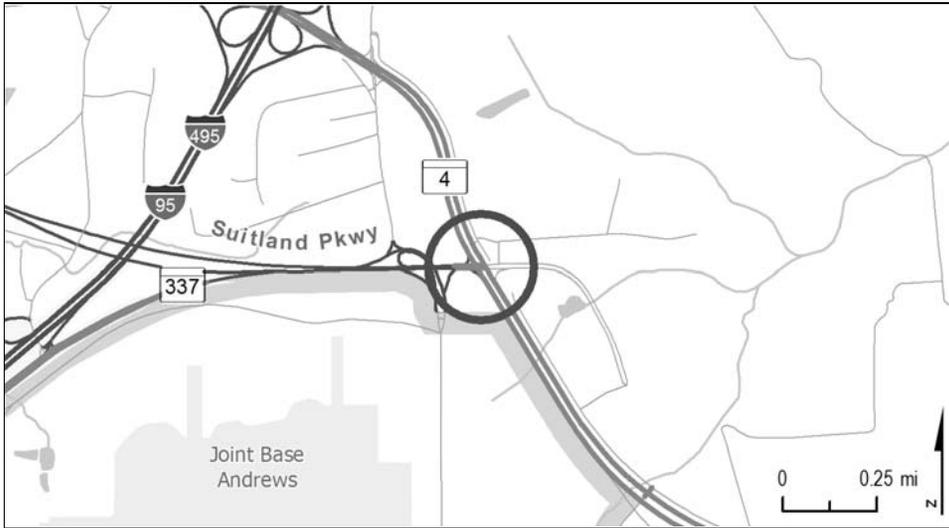
STATE - Intermediate Arterial  
 FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 63,050

PROJECTED (2035) - 98,800



**PROJECT:** MD 4, Pennsylvania Avenue

**DESCRIPTION:** Construct a new interchange at MD 4 and Suitland Parkway. Bicycles and pedestrians will be accommodated where appropriate. (BRAC Related)

**PURPOSE & NEED SUMMARY STATEMENT:** Severe traffic congestion occurs during peak hours and will increase with planned development in the immediate area. This project will relieve existing congestion and accommodate increasing traffic volumes associated with future growth.

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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)  
 MD 4, MD 223 to I-95/I-495 (Line 19)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The new interchange at MD 4 and Suitland Parkway will facilitate enhanced access to an area that is planned for growth and economic development. In addition, the project will improve safety and reduce congestion at the existing at-grade intersection.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$22.3 million is due to reduced Right-of-Way needs, developer donations, and reduced inflation.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER		PROJECT CASH FLOW							SIX	BALANCE
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				YEAR TOTAL	TO COMPLETE		
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	0	0	0	0	0	0	0	0	0	0		
Engineering	10,203	9,560	643	0	0	0	0	0	643	0		
Right-of-way	27,744	7,255	2,082	4,266	7,014	4,438	2,689	0	20,489	0		
Construction	98,923	134	6,535	18,745	25,029	26,060	22,420	0	98,789	0		
Total	136,870	16,949	9,260	23,011	32,043	30,498	25,109	0	119,921	0		
Federal-Aid	93,759	12,166	5,273	14,792	22,752	21,288	17,488	0	81,593	0		

**CLASSIFICATION:**

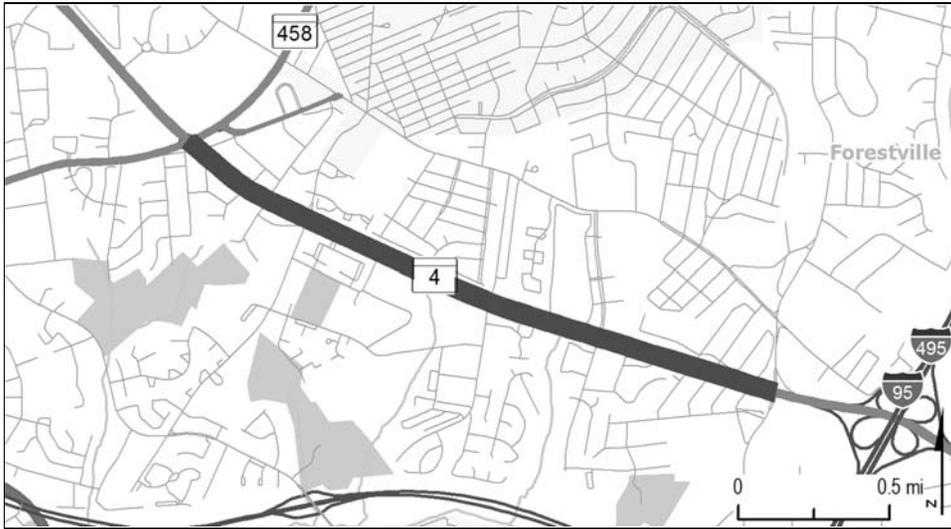
STATE - Intermediate Arterial  
 FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 72,725

PROJECTED (2035) - 99,350



**PROJECT:** MD 4, Pennsylvania Avenue

**DESCRIPTION:** Construct raised curb along the outside edge of roadway, sidewalk along southbound MD 4, a 10 foot hiker/biker trail along northbound MD 4, on-road bicycle accommodations and other traffic calming measures from Forestville Road to MD 458 (Silver Hill Road) (2.1 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project provides traffic calming and enhanced pedestrian and bicycle safety on a roadway segment that has experienced a higher than average pedestrian related crash rate.

**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 4, Interchange at Suitland Parkway (Line 9)  
 MD 4, MD 223 to I-95/I-495 (Line 19)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The raised curb, sidewalk, and hiker/biker trail, on-road bicycle accommodations and other traffic calming measures will enhance pedestrian and bicycle safety and connectivity throughout the corridor.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	.....2018....	.....2019....	.....2020....	.....2021....	0	0
Engineering	1,831	1,831	0	0	0	0	0	0	0	0
Right-of-way	531	275	256	0	0	0	0	0	256	0
Construction	24,324	1,516	12,774	10,034	0	0	0	0	22,808	0
Total	26,686	3,622	13,030	10,034	0	0	0	0	23,064	0
Federal-Aid	1,635	1,635	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

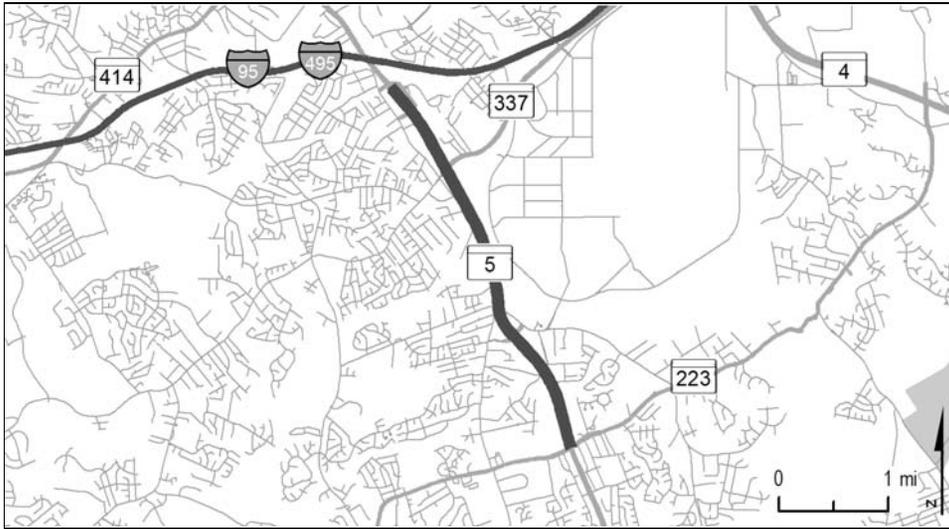
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 43,650

**PROJECTED (2035) -** 62,800



**PROJECT:** MD 5, Branch Avenue

**DESCRIPTION:** Construct safety and resurfacing improvements on MD 5 from MD 223 to south of I-95 (4.0 Miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project enhances the longevity of the roadway surface.

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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)  
 MD 5, US 301 to I-95 (Line 20)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The resurfacing will extend the lifespan of the roadway, while enhancing the quality of travel along the corridor.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	204	204	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,920	2,445	6,475	0	0	0	0	0	6,475	0
Total	9,124	2,649	6,475	0	0	0	0	0	6,475	0
Federal-Aid	7,516	2,243	5,273	0	0	0	0	0	5,273	0

**CLASSIFICATION:**

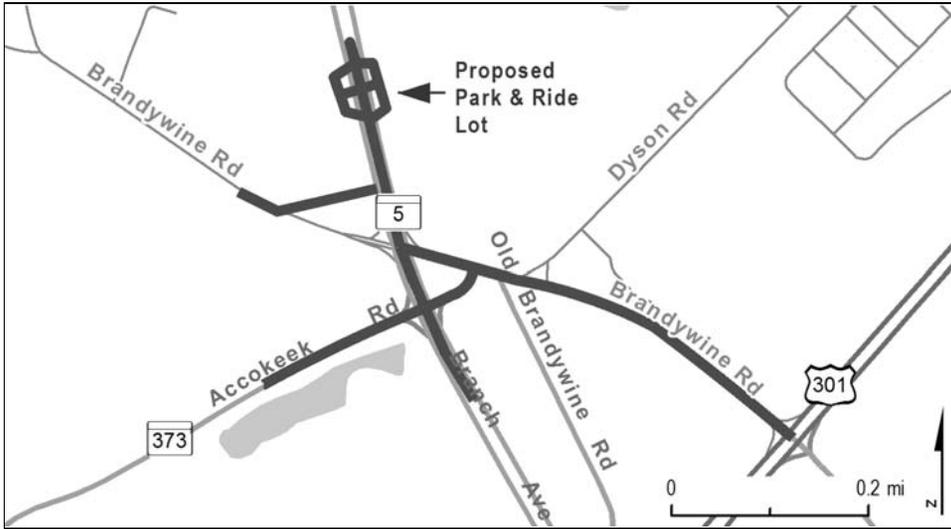
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 146,000

PROJECTED (2035) - 163,750



**PROJECT:** MD 5, Branch Avenue

**DESCRIPTION:** Construct a new interchange at MD 5, MD 373 and Brandywine Road Relocated. This project also includes a park and ride lot. Bicycle and pedestrian access will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** Significant traffic congestion occurs during peak hours and will increase as growth continues to occur in southern Prince George's County and Southern Maryland.

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

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- MD 5, US 301 at T.B. to north of I-95/I-495 (Line 20)
- US 301, South Corridor Transportation Study (Line 24)
- US 301, Waldorf Area Project (Line 26)

**EXPLANATION:** This project reduces congestion at a major bottleneck along the MD 5 and US 301 corridor and removes at-grade conflict points at Brandywine Road and MD 373.

**STATUS:** Right-of-Way underway. Construction to begin during current fiscal year. Washington Suburban Sanitary Commission is contributing \$8.6 million towards Construction.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$15.3 million is due to lower Right-of-Way appraisal values, unit price decreases, and reduced inflation.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	6,511	5,715	796	0	0	0	0	0	796	0
Right-of-way	6,070	2,461	1,940	1,002	667	0	0	0	3,609	0
Construction	53,243	0	3,967	11,750	15,116	16,512	5,898	0	53,243	0
Total	65,824	8,176	6,703	12,752	15,783	16,512	5,898	0	57,648	0
Federal-Aid	41,687	5,100	4,309	7,888	9,908	10,913	3,569	0	36,587	0

**CLASSIFICATION:**

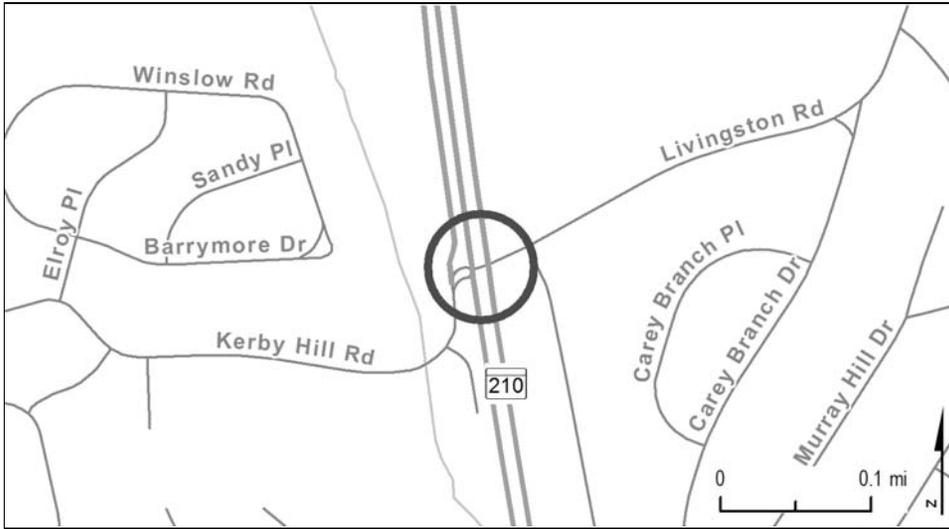
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 65,000

PROJECTED (2035) - 108,350



**PROJECT:** MD 210, Indian Head Highway

**DESCRIPTION:** Construct a new interchange at MD 210 and Kerby Hill Road/Livingston Road. Bicycles and pedestrians will be accommodated where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** Increased development along this corridor has caused MD 210 to have significant congestion 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-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)  
 MD 210, MD 228 to 95/I-495 (Line 22)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The new interchange will improve safety and reduce congestion at the existing at-grade intersection. In addition, the project will improve circulation in the area surrounding the National Harbor.

**STATUS:** Engineering and Right-of-Way underway. Construction to begin during current fiscal year. This a design-build project.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$6.2 million is due to an unfavorable bid.

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										SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	6,005	5,182	472	351	0	0	0	0	0	823	0	
Right-of-way	11,335	4,743	765	1,853	3,158	753	63	0	0	6,592	0	
Construction	98,876	5	13,070	22,693	26,994	33,202	2,912	0	0	98,871	0	
Total	116,216	9,930	14,307	24,897	30,152	33,955	2,975	0	0	106,286	0	
Federal-Aid	79,139	4,453	10,200	17,475	19,502	25,294	2,215	0	0	74,686	0	

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 82,700

PROJECTED (2035) - 126,350



**PROJECT:** MD 337, Allentown Road

**DESCRIPTION:** Construct intersection improvements at MD 337 (Allentown Road) at Suitland Road and I-95/I-495 NB off Ramp. Bicycle and pedestrian access will be provided where appropriate. (BRAC Related)

**PURPOSE & NEED SUMMARY STATEMENT:** Improving access to the Joint Base Andrews is a vital component to accommodate the increase in employment as a result of BRAC. This project will improve safety, capacity and operations at the intersection.

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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Improvements to this intersection in the vicinity of the Joint Base Andrews is supportive of the congressionally authorized BRAC initiative. This improvement will provide congestion relief and safety improvements.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$1.1 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
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	603	91	81	161	120	150	0	0	512	0
Construction	5,574	636	3,150	1,788	0	0	0	0	4,938	0
<b>Total</b>	<b>6,177</b>	<b>727</b>	<b>3,231</b>	<b>1,949</b>	<b>120</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>5,450</b>	<b>0</b>
Federal-Aid	4,997	566	2,642	1,593	88	108	0	0	4,431	0

**CLASSIFICATION:**

STATE - Major Collector

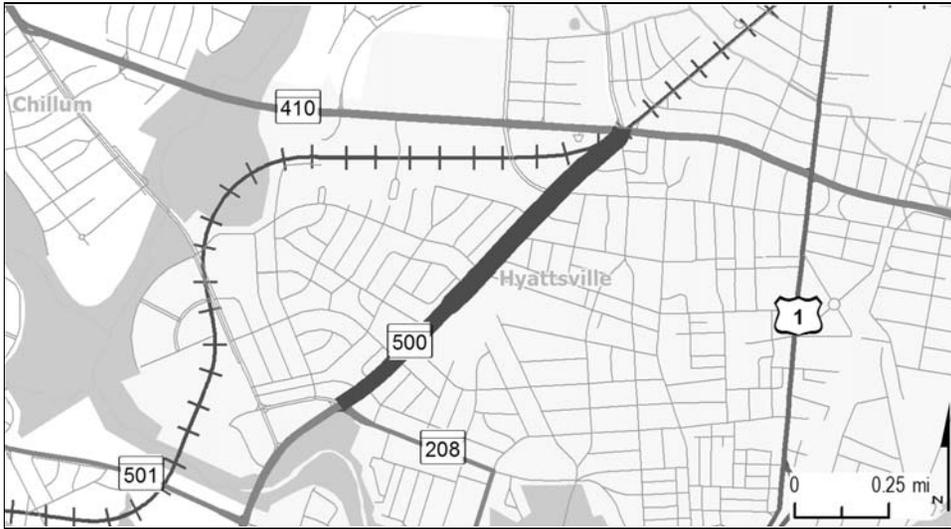
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 28,400

PROJECTED (2035) - 34,700



**PROJECT:** MD 500, Queens Chapel Road

**DESCRIPTION:** Construct landscaped median with sidewalk and crosswalk improvements from MD 208 (Hamilton Street) to MD 410 (East-West Highway/Adelphi Road).

**PURPOSE & NEED SUMMARY STATEMENT:** This project provides traffic calming and enhances pedestrian safety along the 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:**

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

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Safety & Security   | <input checked="" type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input checked="" type="checkbox"/> Community Vitality        |
| <input type="checkbox"/> Quality of Service             | <input type="checkbox"/> Economic Prosperity                  |

**EXPLANATION:** The landscaped median, sidewalks, and crosswalk improvements will enhance traffic calming and pedestrian safety along the roadway. This project also reduces impervious surface area and adds landscaping that will increase stormwater management capacity.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,025	2,012	13	0	0	0	0	0	0	13	0
Right-of-way	230	194	36	0	0	0	0	0	0	36	0
Construction	8,168	1,855	3,315	2,998	0	0	0	0	0	6,313	0
Total	10,423	4,061	3,364	2,998	0	0	0	0	0	6,362	0
Federal-Aid	1,851	1,830	21	0	0	0	0	0	0	21	0

**CLASSIFICATION:**

STATE - Major Collector

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 23,900

PROJECTED (2035) - 33,650



**PROJECT:** US 1, Baltimore Avenue

**DESCRIPTION:** Reconstruct US 1 from College Avenue to MD 193 (Segment 1). Bicycle and pedestrian facilities will be included where appropriate (1.5 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** Major traffic congestion is experienced along this segment of US 1. This project would improve traffic operations, pedestrian circulation, and safety. This project would also accommodate planned revitalization within College Park.

**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 193 to I-95, Segments 2 and 3 (Line 33)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will improve traffic operations while enhancing bicycle and pedestrian mobility and safety.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added \$33.4 million to Construction. Funding provided by the Governor's Investment in Highways and Bridges Initiative. This is a breakout project (Segment 1) of US 1 from College Avenue to I-95 (Line 33).

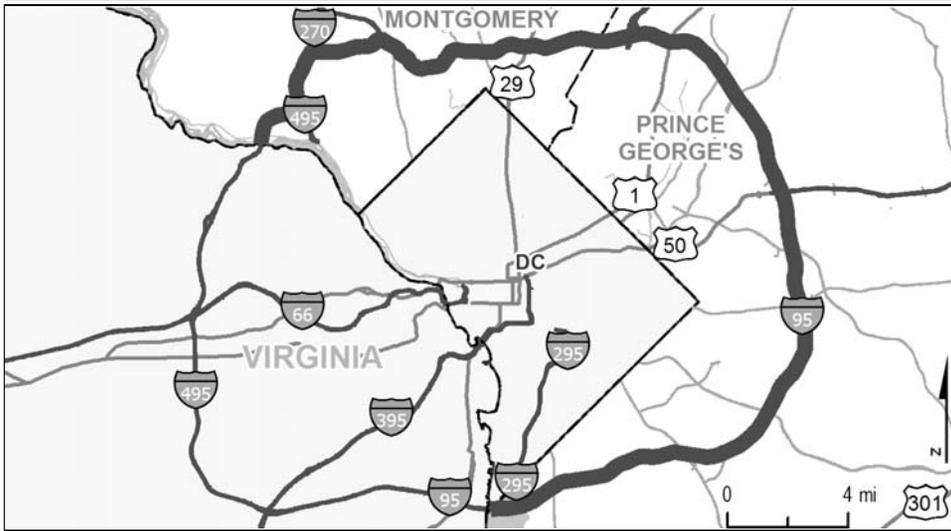
POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	TOTAL			PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	0	0	0	0	0	0	0	0	0	0		
Engineering	8,589	3,595	1,500	1,500	1,193	801	0	0	4,994	0		
Right-of-way	14,130	29	300	2,000	4,829	3,750	3,222	0	14,101	0		
Construction	33,360	0	0	0	0	3,715	9,014	10,170	22,899	10,461		
<b>Total</b>	<b>56,079</b>	<b>3,624</b>	<b>1,800</b>	<b>3,500</b>	<b>6,022</b>	<b>8,266</b>	<b>12,236</b>	<b>10,170</b>	<b>41,994</b>	<b>10,461</b>		
Federal-Aid	300	217	83	0	0	0	0	0	83	0		

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 54,450  
 PROJECTED (2035) - 73,350



**PROJECT:** I-95/I-495, Capital Beltway

**DESCRIPTION:** Study to widen I-495 and determine the feasibility of managed lanes from the American Legion Bridge to the Woodrow Wilson Bridge (42.2 miles).

**JUSTIFICATION:** Increasing growth and development in Montgomery and Prince George's counties and the concurrent increase in traffic causes the Capital Beltway to experience severe congestion.

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

**ASSOCIATED IMPROVEMENTS:**

- I-95/I-495, Branch Ave. Metro Access Phase 2 (Line 1)
- I-95/I-495, Greenbelt Metro Station (Line 2)
- I-95/I-495, Bridge Replacement over Suitland Road (Line 3)
- I-95/I-495, Bridge Replacement over Suitland Parkway (Line 4)
- MD 4, Interchange at Suitland Parkway (Line 9)
- Purple Line Study (MTA Program)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	11,044	11,044	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	11,044	11,044	0	0	0	0	0	0	0	0
Federal-Aid	9,717	9,717	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

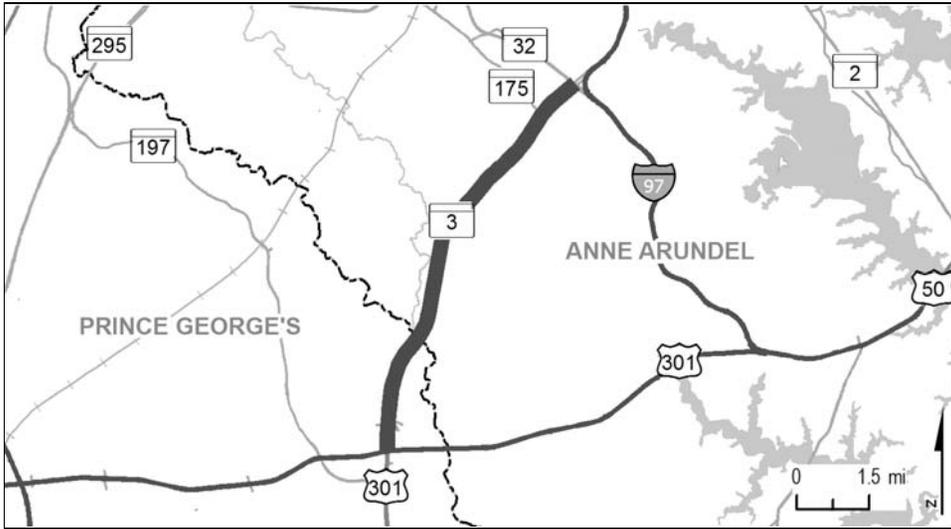
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 104,050 - 133,250

PROJECTED (2035) - 133,250 - 277,100



**PROJECT:** MD 3, Robert Crain Highway

**DESCRIPTION:** Study to upgrade MD 3 from US 50 to MD 32 to address safety and capacity concerns (8.9 miles). Bicycle and pedestrian access will be provided where appropriate.

**JUSTIFICATION:** This project will improve safety and operations and relieve congestion in this 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:**

- US 50, west of Lottsford Vista Road to Anne Arundel County Line (Line 7)
- US 301, South Corridor Transportation Study (Line 24)
- US 301, North of Mount Oak Road to US 50 (Line 25)
- MD 450, Stonybrook Drive to west of MD 3 (Line 32)

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	3,873	3,873	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	4,673	4,673	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	8,546	8,546	0	0	0	0	0	0	0	0
Federal-Aid	2,868	2,868	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

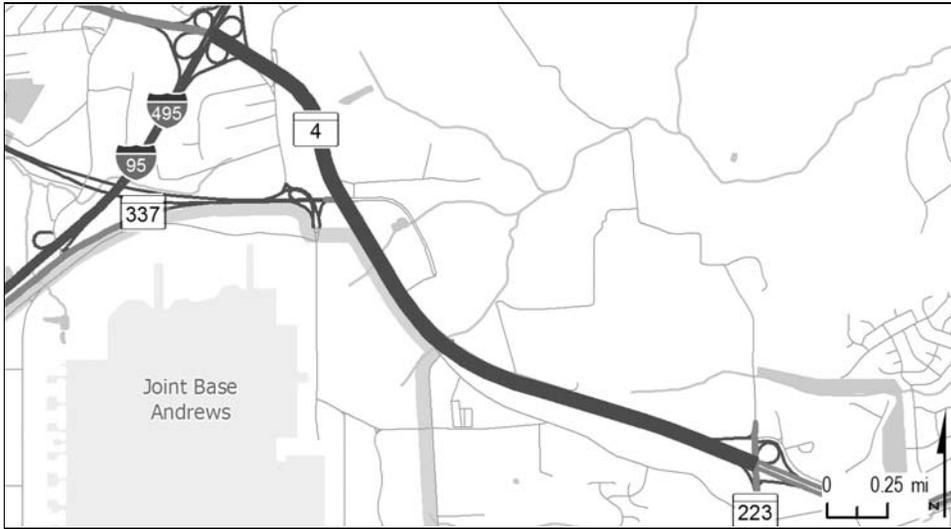
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 64,750 - 84,700

PROJECTED (2035) - 82,950 - 138,450



**PROJECT:** MD 4, Pennsylvania Avenue

**DESCRIPTION:** Upgrade existing MD 4 to a multilane freeway from MD 223 to I-95/I-495 (Capital Beltway) (3.1 miles). Bicycles and pedestrians will be accommodated where appropriate. (BRAC Related)

**JUSTIFICATION:** Severe traffic congestion occurs during peak hours and will increase with planned development in the immediate 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

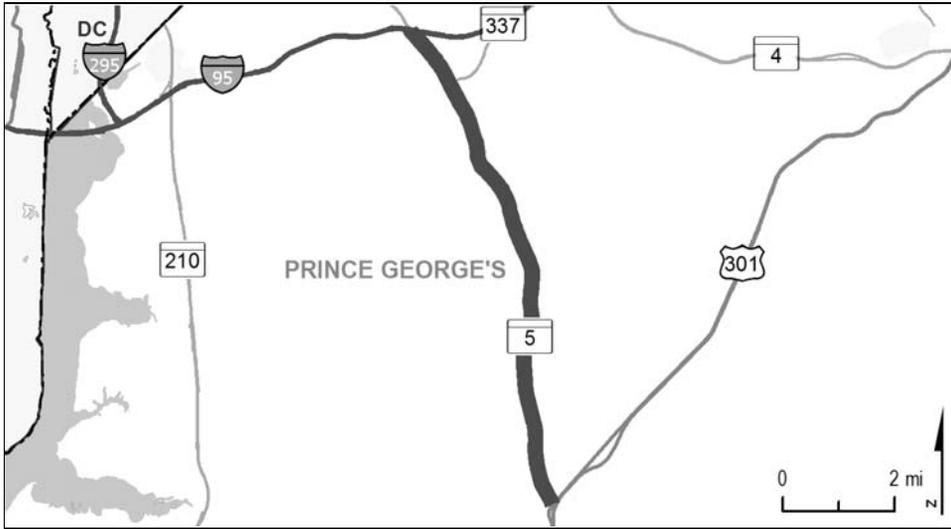
**ASSOCIATED IMPROVEMENTS:**  
 MD 4, Interchange at Suitland Parkway (Line 9)  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,615	1,615	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	1,615	1,615	0	0	0	0	0	0	0	0
Federal-Aid	786	786	0	0	0	0	0	0	0	0

**CLASSIFICATION:**  
**STATE -** Intermediate Arterial  
**FEDERAL -** Freeway/Expressway  
**STATE SYSTEM:** Primary  
**Annual Average Daily Traffic (vehicles per day)**  
**CURRENT (2015) -** 73,950  
**PROJECTED (2035) -** 107,900



**PROJECT:** MD 5, Branch Avenue

**DESCRIPTION:** Study to upgrade existing MD 5 to a multilane freeway from US 301 interchange at T.B. to north of I-95/I-495 Capital Beltway (10.5 miles). Bicycles and pedestrians will be accommodated where appropriate.

**JUSTIFICATION:** Severe traffic congestion occurs during peak hours, especially at signalized intersections. High accident rates exist at a number of the at-grade intersections along this section of MD 5. Traffic volumes will continue to increase as southern Prince George's County and Charles County continue to develop.

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

**ASSOCIATED IMPROVEMENTS:**

- I-95/I-495, Branch Avenue Metro Station Access - Phase 2 (Line 1)
- MD 5, MD 223 to I-95 (Line 11)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 12)
- I-95/I-495 American Legion Bridge to Woodrow Wilson Bridge (Line 17)
- US 301, South Corridor Transportation Study (Line 24)
- US 301, Waldorf Area Project (Line 26)

**STATUS:** Planning underway. Currently evaluating breakouts for needed short term safety improvements and capacity.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	4,091	3,841	100	150	0	0	0	0	0	250	0
Engineering	1,724	1,724	0	0	0	0	0	0	0	0	0
Right-of-way	8,169	8,169	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	13,984	13,734	100	150	0	0	0	0	0	250	0
Federal-Aid	7,684	7,684	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 137,175

PROJECTED (2035) - 151,225



**PROJECT:** MD 5, Branch Avenue

**DESCRIPTION:** Geometric improvements at MD 5 and Linda Lane.

**JUSTIFICATION:** Project improves operations at MD 5 and Linda Lane.

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

**ASSOCIATED IMPROVEMENTS:**

I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)  
 MD 5, US 301 at T.B. to north of I-95/I-495 (Line 20)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,100	208	800	599	750	743	0	0	2,892	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	3,100	208	800	599	750	743	0	0	2,892	0
Federal-Aid	3,100	208	800	599	750	743	0	0	2,892	0

**CLASSIFICATION:**

STATE - Principal Arterial

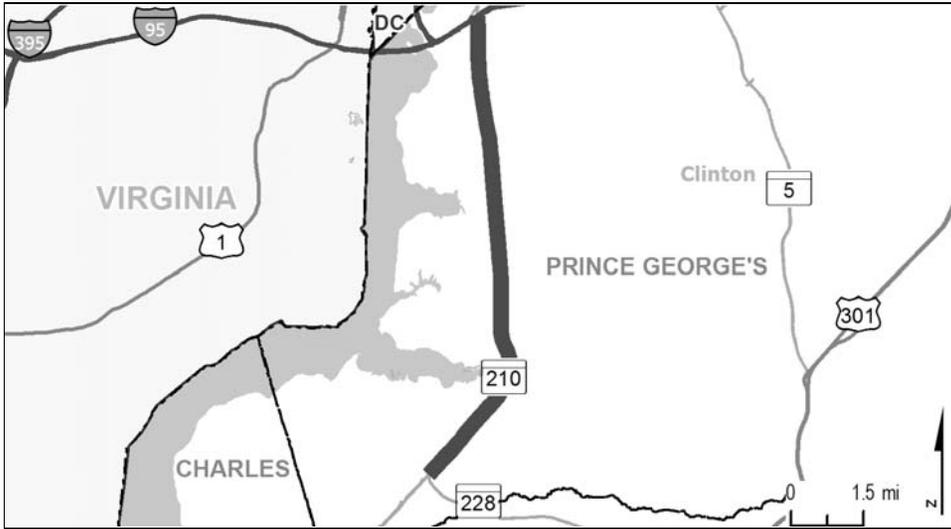
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 137,175

PROJECTED (2035) - 151,225



**PROJECT:** MD 210, Indian Head Highway

**DESCRIPTION:** Multimodal transportation study to relieve traffic congestion along MD 210 and improve intersections from I-95/I-495 to MD 228 (10.0 miles). Bicycles and pedestrians will be accommodated where appropriate.

**JUSTIFICATION:** Increased development along this corridor has caused MD 210 to have severe congestion 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:**

MD 210, Interchange at Kerby Hill Road/Livingston Road (Line 13)  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)

**STATUS:** Project Planning complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	3,058	3,058	0	0	0	0	0	0	0	0
Engineering	1	1	0	0	0	0	0	0	0	0
Right-of-way	982	982	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	4,041	4,041	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

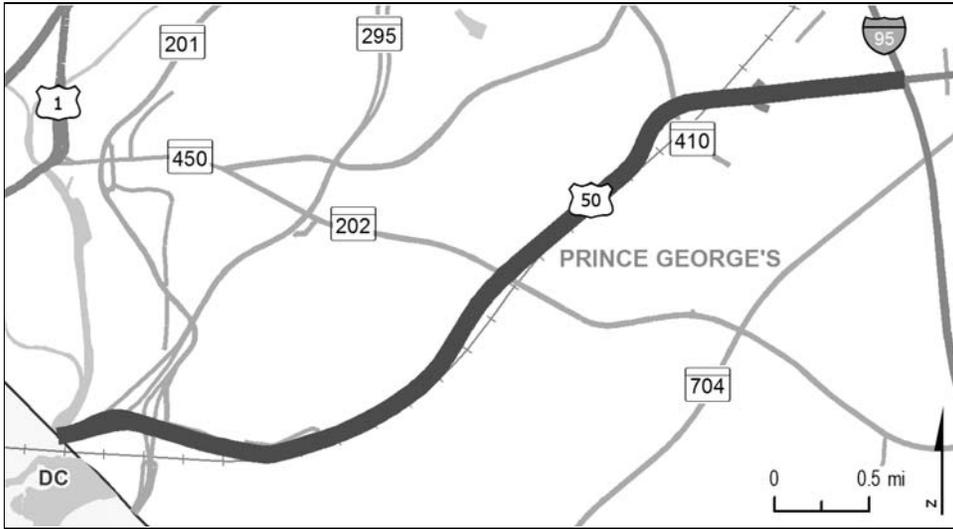
STATE - Intermediate Arterial  
 FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 85,200

PROJECTED (2035) - 140,350



**PROJECT:** US 50, John Hanson Highway

**DESCRIPTION:** Feasibility study to investigate improving traffic capacity and operations for US 50 from the D.C. Line to MD 704 (5.0 miles).

**JUSTIFICATION:** This section of US 50 was identified as highly congested in the 2013 Maryland State Highway Mobility Report.

**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 50, West of Lottsford Vista Rd. to Anne Arundel County Line (Line 6)  
 US 50, South of Lottsford Vista Rd. to Anne Arundel County Line (Line 7)  
 I-95/I-495, American Legion Bridge to Woodrow Wilson (Line 17)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	500	174	326	0	0	0	0	0	0	326	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	500	174	326	0	0	0	0	0	0	326	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

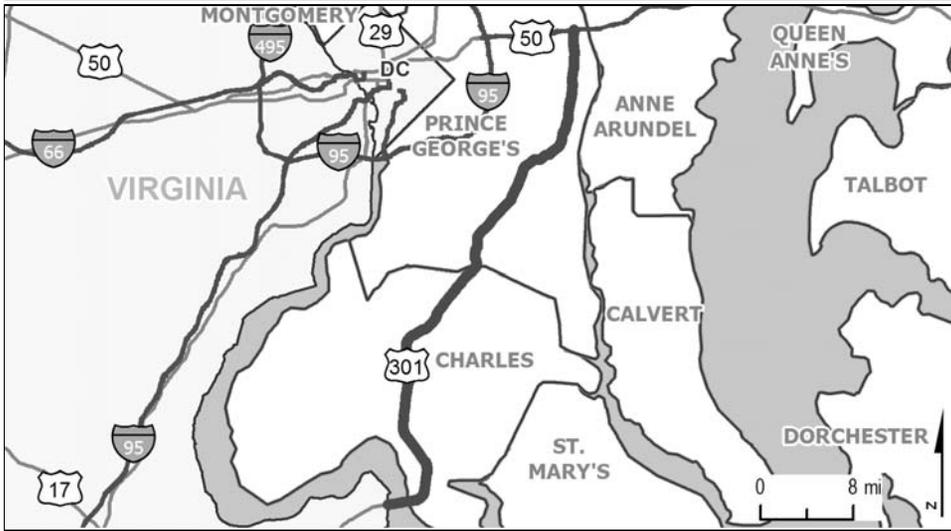
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 125,800

**PROJECTED (2035) -** 164,600



**PROJECT:** US 301, South Corridor Transportation Study

**DESCRIPTION:** The South Corridor Transportation Study is a multimodal study of US 301 corridor highway and transit improvements between the Potomac River and I-95/US 50 (50.3 miles).

**JUSTIFICATION:** This study will address transportation needs and consider related environmental and growth management issues.

**SMART GROWTH STATUS:**  Project Not Location Specific  Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet To Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

**ASSOCIATED IMPROVEMENTS:**

- US 50, west of Lottsford Vista Road to Anne Arundel County Line (Line 7)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 12)
- MD 3, US 50 to MD 32 (Line 18)
- MD 5, US 301 at T.B. to North of I-95/I-495 (Line 20)
- US 301, North of Mount Oak Road to US 50 (Line 25)
- US 301, Waldorf Area Project (Line 26)

**STATUS:** Planning on hold. Protective Right-of-Way funding to be used to preserve viability of alternatives under study.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	10,750	10,750	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	60,669	45,008	5	100	3,700	4,541	3,210	4,105	15,661	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	71,419	55,758	5	100	3,700	4,541	3,210	4,105	15,661	0
Federal-Aid	11,881	11,881	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 20,200 (Charles) - 89,050 (Prince George's)

PROJECTED (2035) - 29,700 (Charles) - 122,800 (Prince George's)



**PROJECT:** US 301, Crain Highway

**DESCRIPTION:** Study to upgrade and widen US 301, from north of Mount Oak Road to US 50 (2.0 miles), and MD 197 from US 301 to Mitchellville Road (0.3 miles). Bicycles and pedestrians will be accommodated where appropriate.

**JUSTIFICATION:** Improvements are needed to accommodate the existing and projected high volumes of traffic generated by continuous growth along the US 301 corridor and to address existing safety problems.

**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 50, South of Lottsford Vista Rd. to Anne Arundel County Line (Line 6)
- US 50, West of Lottsford Vista Rd. to Anne Arundel County Line (Line 7)
- MD 3, US 50 to MD 32 (Line 18)
- US 301, South Corridor Transportation Study (Line 24)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	2,504	2,504	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	2,504	2,504	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

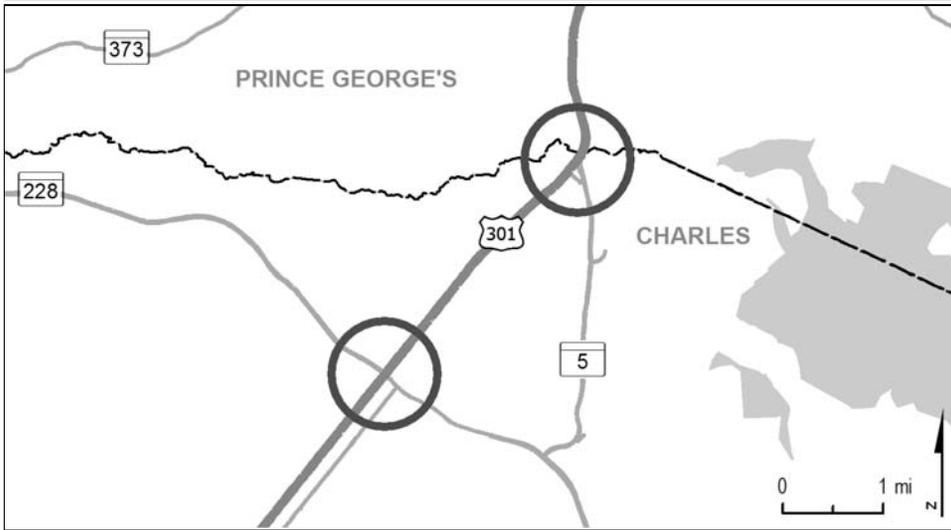
**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 69,175 (US 301)  
 22,500 (MD 197)  
**PROJECTED (2035) -** 129,100 (US 301)  
 37,100 (MD 197)



**PROJECT:** US 301, Crain Highway

**DESCRIPTION:** A study to analyze US 301 upgrades through Waldorf, including improvements at MD 5 and at MD 228/MD 5BU.

**JUSTIFICATION:** This project will reduce congestion and provide capacity for planned commercial development in the US 301 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 5, Interchange at MD 373 and Brandywine Road Relocated (Line 12)
- MD 3, US 50 to MD 32 (Line 18)
- MD 5, US 301 to I-95/I-495 (Line 20)
- US 301, South Corridor Transportation Study (Line 24)
- US 301, North of Mount Oak Road to US 50 (Line 25)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

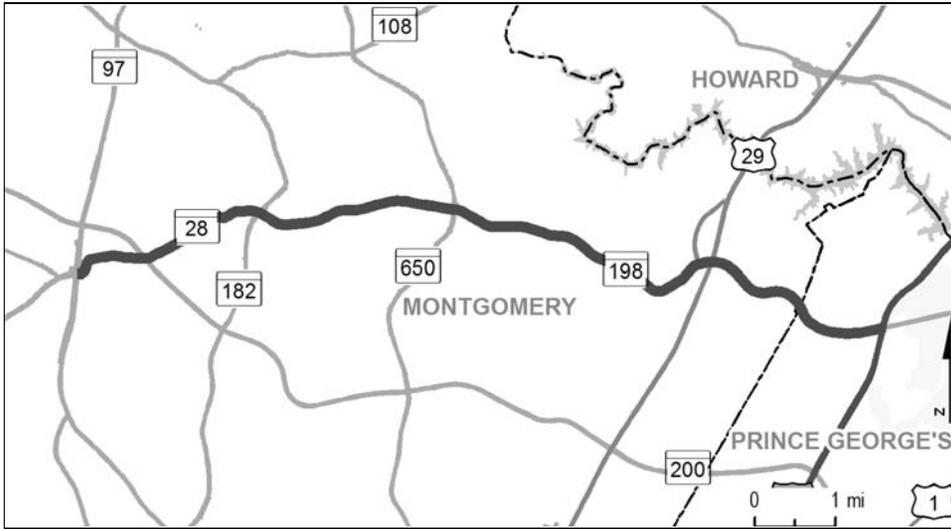
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	PROJECT CASH FLOW										
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	14,636	10,315	1,000	1,000	2,321	0	0	0	0	4,321	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	14,636	10,315	1,000	1,000	2,321	0	0	0	0	4,321	0
Federal-Aid	10,112	7,669	1,000	1,000	443	0	0	0	0	2,443	0

**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 64,000 (Charles) -  
 89,050 (Prince George's)  
**PROJECTED (2035) -** 78,700 (Charles) -  
 122,800 (Prince George's)



**PROJECT:** MD 28, Norbeck Road, and MD 198, Spencerville Road/Sandy Spring Road

**DESCRIPTION:** Study of MD 28/MD 198 corridor safety, capacity, and operational improvements in Montgomery and Prince George's counties, between MD 97 and I-95 (11.1 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles where appropriate.

**JUSTIFICATION:** This project would address safety in the MD 28/MD 198 corridor. This project would also reduce traffic congestion and improve traffic operations.

**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 97/MD 28, Interchange (Montgomery County Line 20)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	7,032	4,897	850	850	435	0	0	0	2,135	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	7,032	4,897	850	850	435	0	0	0	2,135	0
Federal-Aid	3,207	3,207	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 18,700 - 23,900 (MD 28)  
 16,050 - 43,850 (MD 198)  
**PROJECTED (2035) -** 49,150 - 61,400 (MD 28)  
 44,050 - 68,500 (MD 198)



**PROJECT:** MD 197, Collington Road

**DESCRIPTION:** Upgrade and widen existing MD 197 to a multilane divided highway from Kenhill Drive to MD 450 Relocated (1.4 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** Additional lanes are needed to accommodate increasing volumes of traffic. This improvement would provide better access to the City of Bowie.

**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 50, South of Lottsford Vista Rd. to Anne Arundel County Line (Line 6)  
 US 50, West of Lottsford Vista Rd. to Anne Arundel County Line (Line 7)

**STATUS:** Engineering underway. County contributed \$1.0 million to planning study.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER							SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	1,588	1,588	0	0	0	0	0	0	0	0	
Engineering	10,938	1,000	1,028	4,427	4,483	0	0	0	9,938	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	12,526	2,588	1,028	4,427	4,483	0	0	0	9,938	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

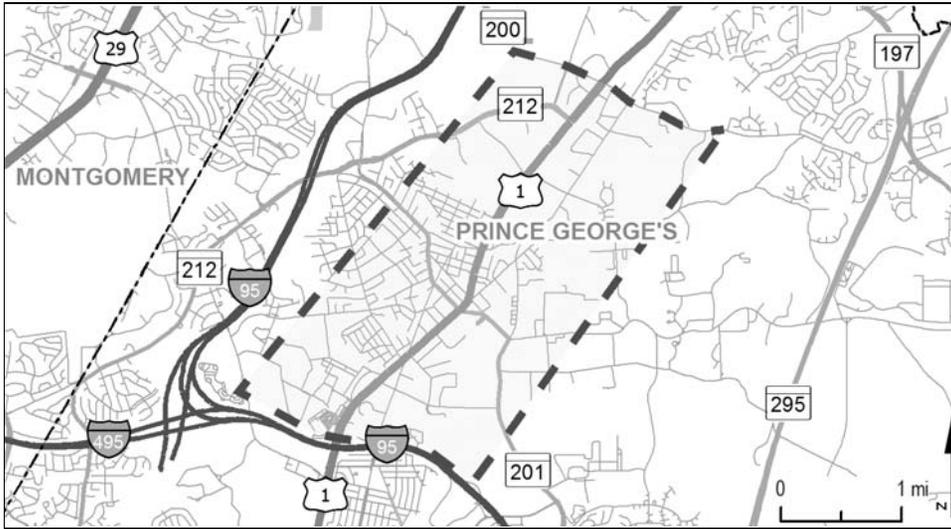
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 33,900

**PROJECTED (2035) -** 50,375



**PROJECT:** MD 201 Extended (Edmonston Road)/US 1 (Baltimore Ave.)

**DESCRIPTION:** Study of capacity improvements on MD 201 and US 1 from I-95/I-495 (Capital Beltway) to north of Muirkirk Road (7.1 miles). Bicycle and pedestrian access will be considered as part of this project.

**JUSTIFICATION:** US 1 and MD 201 are over capacity and experience severe congestion during peak periods. The existing local roadway network is inadequate. The industrial and employment centers in the area are being developed, which is expected to further increase traffic.

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

**ASSOCIATED IMPROVEMENTS:**

I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)  
 US 1, MD 193 to I-95/I-495 (Capital Beltway) (Line 33)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	6,839	6,839	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	6,839	6,839	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial

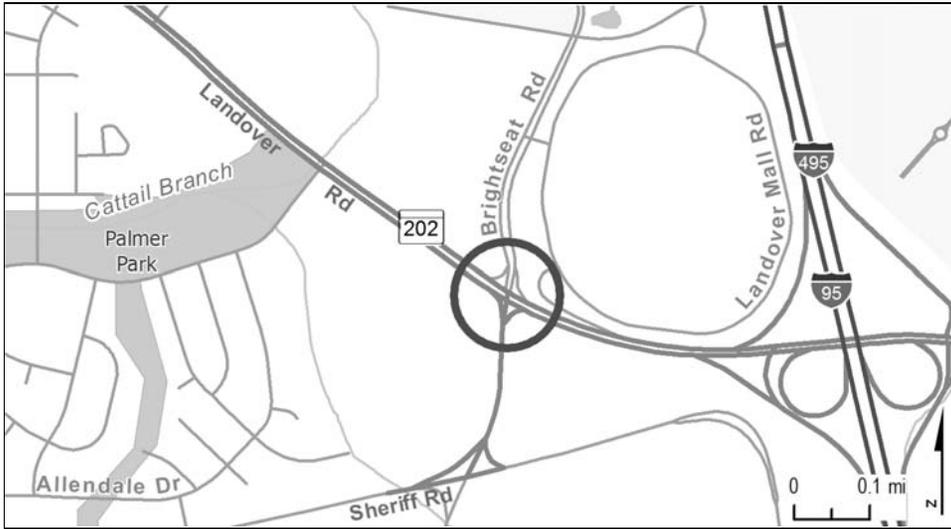
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 47,750

PROJECTED (2035) - 67,200



**PROJECT:** MD 202, Largo Road

**DESCRIPTION:** Improve the MD 202 intersection at Brightseat Road. This improvement will enhance capacity, operations and safety of the intersection. Pedestrian and bicycle facilities will be included where appropriate.

**JUSTIFICATION:** This project will provide improved access to the Landover Mall which is being planned for revitalization by the County.

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

**ASSOCIATED IMPROVEMENTS:**  
 I-95/495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	461	461	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	461	461	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

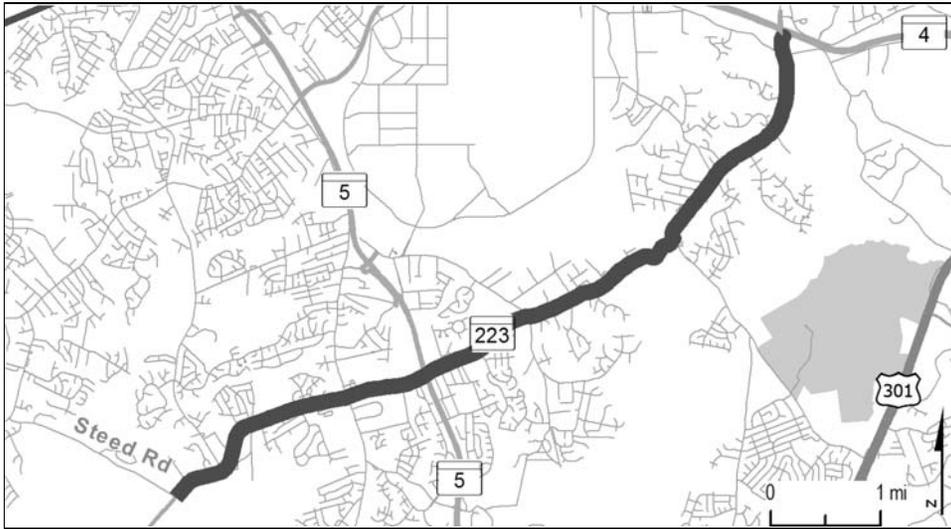
STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 55,350

**PROJECTED (2035) -** 73,050



**PROJECT:** MD 223, Piscataway Road

**DESCRIPTION:** A study to establish a long term vision for the MD 223 Corridor, from Steed Road to MD 4 (7.9 miles). Bicycle and pedestrian facilities will be included where appropriate.

**JUSTIFICATION:** Increased development along the MD 223 corridor has caused traffic congestion during peak hours. A long term vision for the corridor is needed, from which a series of short-term safety and operational improvements can be developed and prioritized.

**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 4, Bridge Replacement at MD 223 (Line 8)
- MD 5, MD 223 to South of I-95/I-495 (Capital Beltway) (Line 11)
- MD 4, MD 223 to I-95/I-495 (Capital Beltway) (Line 19)
- MD 5, US 301 at TB to I-95/495 (Line 20)

**STATUS:** Corridor Study underway for the segment from Steed Road to MD 4.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

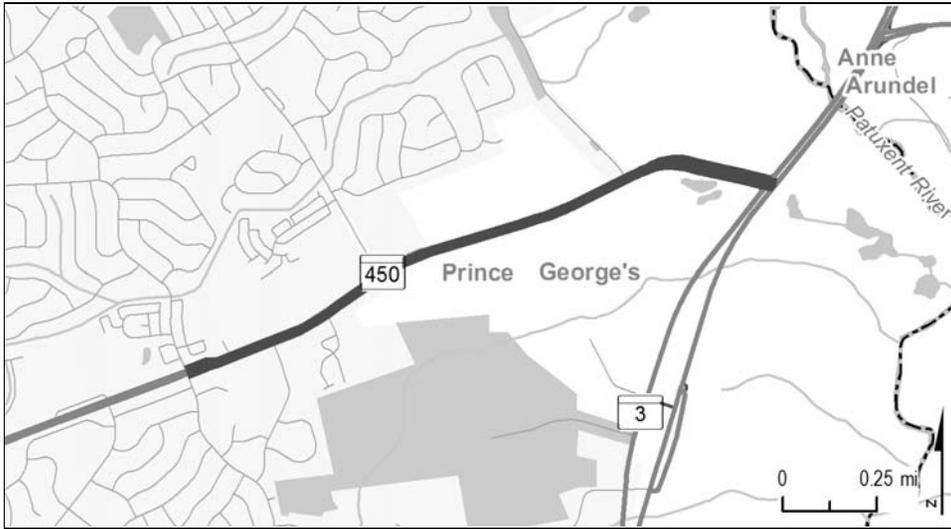
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	PROJECT CASH FLOW										
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	1,671	1,244	40	387	0	0	0	0	0	427	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,671	1,244	40	387	0	0	0	0	0	427	0
Federal-Aid	973	546	40	387	0	0	0	0	0	427	0

**CLASSIFICATION:**

STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 43,000  
 PROJECTED (2035) - 68,850



**PROJECT:** MD 450, Annapolis Road

**DESCRIPTION:** Upgrade and widen existing MD 450 to a multilane divided highway from Stonybrook Drive to west of MD 3 (1.4 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** Additional lanes are needed to accommodate increasing volumes of traffic. This improvement would provide better access to developing areas of central Prince George's County.

**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 3, US 50 to MD 32 (Line 18)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,334	1,334	0	0	0	0	0	0	0	0
Engineering	1,478	1,478	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	2,812	2,812	0	0	0	0	0	0	0	0
Federal-Aid	1,182	1,182	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

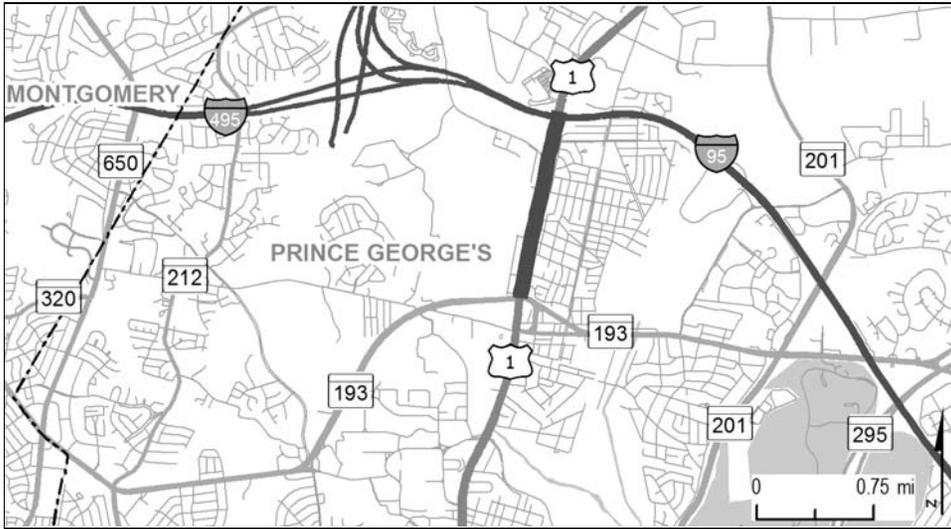
STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 28,450

**PROJECTED (2035) -** 69,300



**PROJECT:** US 1, Baltimore Avenue

**DESCRIPTION:** Reconstruct US 1 from MD 193 to I-95 (Capital Beltway) (Segments 2 and 3) (1.1 miles). Bicycle and pedestrian facilities will be included where appropriate.

**JUSTIFICATION:** Major traffic congestion is experienced along this segment of US 1. This project would improve traffic operations, pedestrian circulation, and safety. This project would also accommodate planned revitalization within College Park.

**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, College Avenue to MD 193, Segment (16)  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 17)  
 MD 201 Extended/US 1, I-95/I-495 to north of Muirkirk Road (Line 29)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved segment 1 from US1 from College Avenue to MD 193 to Construction Program (Line16).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,387	1,387	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	1,387	1,387	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 49,850

PROJECTED (2035) - 79,250

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 34**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1		Various locations in Prince George's County; mill/grind, patch and resurface	5,195	Completed
2		Various locations in Prince George's County; mill/grind and resurface	4,307	Completed
3	MD 193	Greenbelt Road; MD 564 to Partello Road; resurface	2,987	Completed
4	MD 212	Powder Mill Road; Pleasant Acres Drive to I 95; resurface	2,199	Completed
5	MD 430	Greenbelt Road; US 1 to MD 193; resurface	1,058	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
6		12 existing bridges on US 1, MD 5, MD 193, MD 198, MD 726, I 495 and I 95; clean/paint bridges	1,657	Completed
<b><u>Noise Barriers</u></b>				
7	I 595	John Hanson Highway; various locations; noise abatement	1,430	Completed
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
8		At various locations in Prince George's County; mill and resurface	15,939	FY 2016
9	US 1	Baltimore Avenue, Albion Road to structure 16004 over Paint Branch; resurface	2,770	Under construction
10	US 1 Alt	Bladensburg Road; DC line to Anacostia River bridge; resurface	2,648	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 34 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
11	MD 5	Branch Avenue; Surratts Road to MD 223; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	5,864	FY 2016
12	MD 5	Branch Avenue; Moores Road to Surratts Road; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	6,861	FY 2017
13	I 95	Capital Beltway; Glenarden Parkway to US 50; resurface	5,477	Under construction
14	MD 193	University Boulevard; Campus Drive to US 1 Overpass; resurface	4,741	Under construction
15	MD 193	University Boulevard; Rhode Island Avenue to South Way; resurface	4,495	Under construction
16	MD 197	Laurel Bowie Road; southbound MD 295 off ramp to Brock Bridge Road; resurface	2,161	Completed
17	MD 201	Kenilworth Avenue; Good Luck Road to I-95; resurface	3,932	Under construction
18	MD 202	Largo Road; Kilmer Street to MD 450 (Annapolis Road); safety and resurface	1,791	FY 2017
19	MD 202	Landover Road; Brightseat to MD 704; resurface	2,419	FY 2016
20	MD 210 NB	Indian Head Highway; Farmington Road to Old Fort Road; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	9,463	FY 2016
21	MD 210 NB	Indian Head Highway; MD 373 to Farmington; resurface	3,509	FY 2016
22	US 301	Crain Highway; South Osborne Road to MD 381 (Old Crain Highway); safety and resurface	1,736	FY 2017
23	US 301	Crain Highway; 481 ft south of Excalibur Road to 1800 ft north of MD 3 structure 16236; resurface	4,772	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 34 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
24	US 301	Crain Highway; MD 5 to Westwood Drive; resurface	5,628	Under construction
25	US 301	Crain Highway; Old Crain Highway to Railroad crossing; resurface	3,310	Under construction
26	MD 414	St. Barnabas Road; I 95 to MD 5; resurface	5,054	Under construction
27	MD 450	Annapolis Road; 65th Avenue to 85th Avenue; resurface	3,477	Completed
28	MD 458	Silver Hill Road; MD 5 to Walker Mill Road; resurface	7,562	Under construction
29	MD 650	New Hampshire Avenue; North of Merrimac Drive to Montgomery County line; resurface	3,036	FY 2016
30	MD 704	Martin Luther King Jr Highway; Ardwick Ardmore Road to 92nd Avenue; resurface	1,956	FY 2016
31	MD 704	Martin Luther King Jr Highway; Hill Road to Greenleaf Road; resurface	2,931	FY 2016
32	MD 704	Martin Luther King Jr Highway; 92nd Avenue to MD 450; safety and resurface (Transportation Infrastructure Investment Act of 2013)	3,688	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
33		At various locations on Capital Beltway, Stephanie Roper Highway, Indian Head Highway; clean/paint bridges	2,429	Under construction
34	I 95	Bridge 1619701 and 1619702 over Patuxent River; clean/paint bridges	2,469	FY 2016
35	I 495	Bridge 1612000, 1612200, 1612300, 1615905, 1615906, 1617400 and 1621400 along I-495, MD 197; clean/paint bridges	2,029	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 34 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement</u></b>				
36		At various locations in Prince George's County; drainage improvement Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,288	FY 2017
37		On MD 4 and MD 214; drainage improvement	1,717	FY 2016
38	US 1	Baltimore Avenue; at Ammendale Road; drainage improvement	7,547	Under construction
39	MD 3	Crain Highway; at Forest Drive; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,931	FY 2017
40	MD 198	Sandy Spring Road; Riding Stable Road to I-95; resurface	6,518	Under construction
41	MD 214	Central Avenue; at I-95/495; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	224	FY 2016
42	MD 704	Martin Luther King Jr. Highway, DC Line to Hill Road; safety and resurface	4,704	Completed
<b><u>Urban Reconstruction</u></b>				
43	MD 5	Branch Avenue; Curtis Lane to south of Suitland Parkway/Naylor Road; Branch Avenue to south of Suitland Parkway; urban reconstruction at Naylor Road Metro Station (Transportation Infrastructure Investment Act of 2013)	9,890	Under construction
44	MD 201	Kenilworth Avenue; Kenilworth Towers to Riverdale Road; urban reconstruction (Transportation Infrastructure Investment Act of 2013)	9,557	Under construction
45	MD 212 A	Powder Mill Road; Pine Street to the US 1 intersection; urban reconstruction (Funded for preliminary engineering)	2,000	Design Underway

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 34 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Urban Reconstruction (cont'd)</u></b>				
46	MD 500	Queens Chapel Road; District of Columbia Line to MD 208; urban reconstruction (Funded for preliminary engineering)	2,947	Design Underway
<b><u>Noise Barriers</u></b>				
47	US 50	John Hanson Highway; at MD 410; noise abatement (Transportation Infrastructure Investment Act of 2013)	1,707	Under construction
48	I 495	Capital Beltway; at White Oak I 95/I 495 interchange; noise barrier (Project on Hold)		
<b><u>Traffic Management</u></b>				
49		MD 202 & MD 214 with APS/CPS; signalization Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,460	FY 2016
50		At various locations in District 3 and 6; signalization	7,433	FY 2016
51	MD 4	Pennsylvania Avenue; MD 4PA to MD 980D; signing	1,470	FY 2016
52	I 95	At I 495 interchange; lighting	2,971	FY 2016
53	I 95	Capital Beltway; at I 595 interchange; lighting	2,771	FY 2016
54	MD 193	Greenbelt Road; At Cipriano Road; geometric improvements	917	Completed
55	US 301	Crain Highway; at MD 214; lighting	1,065	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 34 (cont'd)**

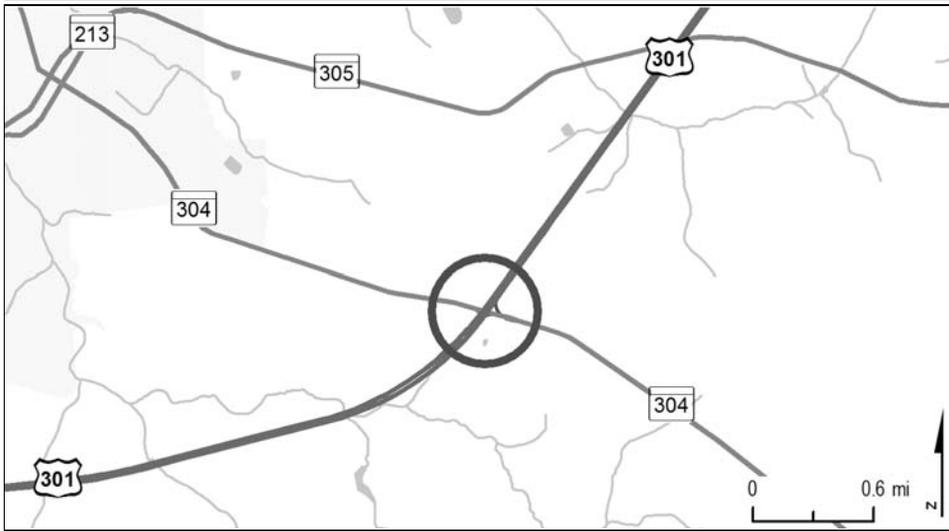
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Environmental Preservation</u></b>				
56		Anacostia Gateway Park; landscape	404	FY 2017
57	US 50	John Hanson Highway; West of I-95 to the AA county line; landscape	2,207	Under construction
58	MD 197	Laurel Bowie Road; At Patuxent Wildlife Research Center; reforestation	58	Under construction
<b><u>Truck Weight</u></b>				
59		John F Kennedy Memorial Highway; College Park Weigh Station; weigh station	2,184	FY 2016
<b><u>TMDL Compliance</u></b>				
60		Charles Branch Tributaries; wetlands replacement	6,178	FY 2017
61	MD 210	Indian Head Highway; Along MD 210; drainage improvement (Transportation Infrastructure Investment Act of 2013)	1,569	FY 2016





***QUEEN ANNE'S COUNTY***





**PROJECT:** US 301, Blue Star Memorial Highway

**DESCRIPTION:** Construct a new interchange at MD 304. Shoulders on MD 304 will accommodate bicycles and pedestrians. J-turns at the intersection of US 301 and MD 305 are also being constructed as a part of the project.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing at-grade intersection creates a conflict point on a high speed arterial. This project will improve safety and access controls on US 301.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will improve safety and operations by removing an at-grade conflict point along a high speed arterial.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$1.4 million is due to increased Right-of-Way appraisal values and utility relocations.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	1,099	1,099	0	0	0	0	0	0	0	0	0
Engineering	3,612	3,612	0	0	0	0	0	0	0	0	0
Right-of-way	4,546	2,527	1,345	426	248	0	0	0	0	2,019	0
Construction	34,955	4,587	14,178	16,190	0	0	0	0	0	30,368	0
Total	44,212	11,825	15,523	16,616	248	0	0	0	0	32,387	0
Federal-Aid	4,370	3,572	798	0	0	0	0	0	0	798	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

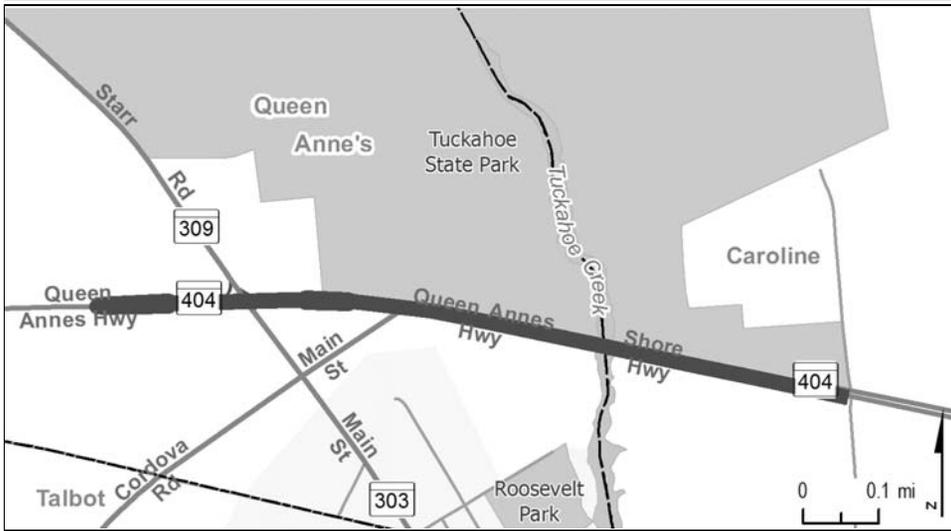
**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 22,150 (US301)  
 5,300 (MD 304)  
**PROJECTED (2035) -** 35,900 (US 301)  
 8,050 (MD 304)



**PROJECT:** MD 404, Shore Highway

**DESCRIPTION:** Upgrade existing MD 404 from west of MD 309 to Cemetery Road (Phase 1B) (1.1 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** This project is needed to reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic and to improve safety and service.

**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 404, US 50 to MD 309 Business (Line 3)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This roadway expansion will improve safety and reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic, helping to support Maryland tourism.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$1.2 million is due to additional erosion and sediment control needs.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,182	3,182	0	0	0	0	0	0	0	0
Right-of-way	6,188	3,306	2,006	876	0	0	0	0	2,882	0
Construction	21,858	9,110	6,500	6,248	0	0	0	0	12,748	0
Total	31,228	15,598	8,506	7,124	0	0	0	0	15,630	0
Federal-Aid	26,311	13,151	7,134	6,026	0	0	0	0	13,160	0

**CLASSIFICATION:**

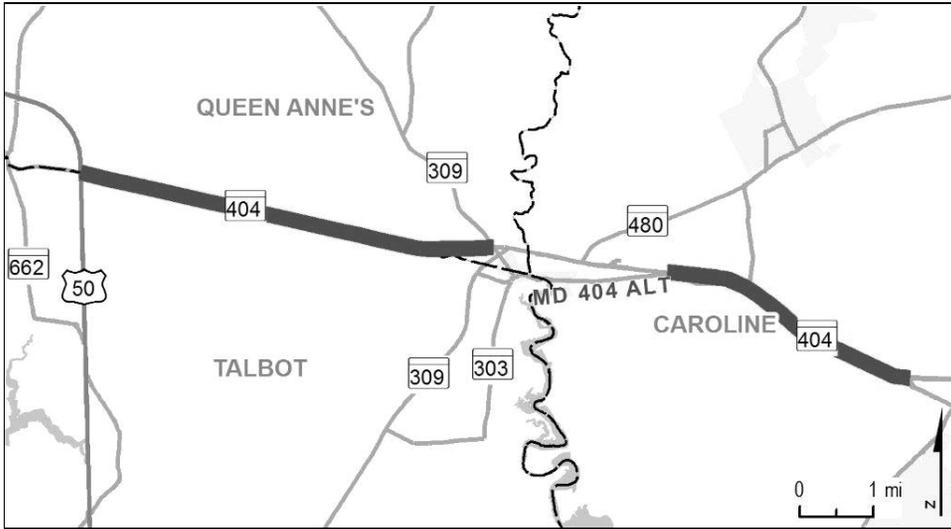
STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 16,700

PROJECTED (2035) - 27,700



**PROJECT:** MD 404, Shore Highway

**DESCRIPTION:** Upgrade existing MD 404 to a 4 lane divided highway with access controls from US 50 to MD 309 (5.8 miles) and west of Hillsboro Road to Holly Road (3.4 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** This project is needed to reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic and to improve safety and operations.

**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 50, US 301 to MD 404 (Line 4)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This roadway expansion will improve safety and reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic, helping to support Maryland tourism.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved from the Development and Evaluation Program to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	559	559	0	0	0	0	0	0	0	0	0
Engineering	11,593	5,367	5,226	1,000	0	0	0	0	0	6,226	0
Right-of-way	28,795	510	4,517	6,825	8,156	7,490	1,297	0	0	28,285	0
Construction	119,530	0	0	47,074	72,456	0	0	0	0	119,530	0
Total	160,477	6,436	9,743	54,899	80,612	7,490	1,297	0	0	154,041	0
Federal-Aid	124,445	4,756	7,574	42,840	62,350	5,914	1,011	0	0	119,689	0

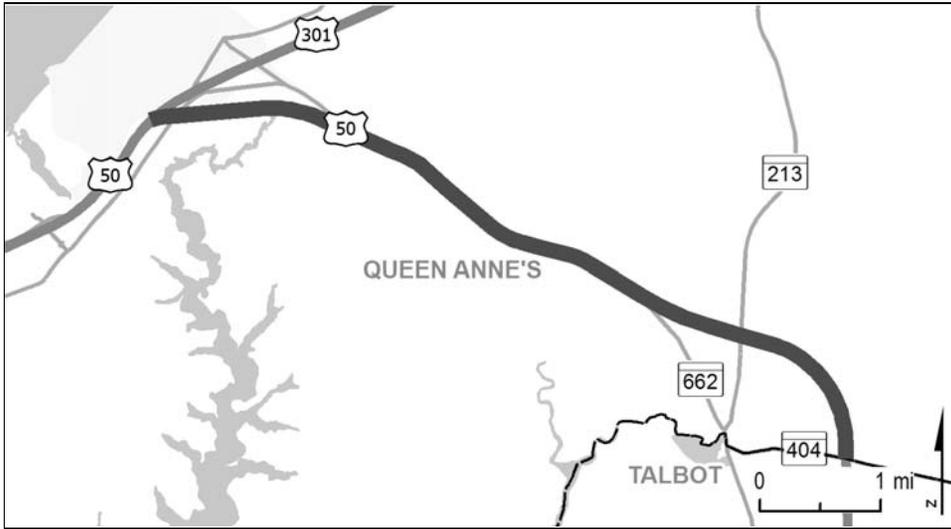
**CLASSIFICATION:**

STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 21,150  
 25,350 (Summer)  
**PROJECTED (2035) -** 31,000  
 36,200 (Summer)



**PROJECT:** US 50, Ocean Gateway

**DESCRIPTION:** Widen existing US 50 from US 301 at Queenstown to MD 404 (13.8 miles) to 6 lanes, acquire access controls and replace at-grade intersections with interchanges. Bicycle and pedestrian accommodations will be included where appropriate.

**JUSTIFICATION:** This project will provide increased capacity to relieve traffic congestion and improve safety.

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

**ASSOCIATED IMPROVEMENTS:**  
 MD 404, US 50 to MD 404 Business (Line 3)

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 YEAR	CURRENT YEAR	BUDGET YEAR	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
		2015	2016	2017	.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	1,557	1,557	0	0	0	0	0	0	0	0	0
Engineering	6,723	6,723	0	0	0	0	0	0	0	0	0
Right-of-way	12,014	9,791	0	2,223	0	0	0	0	2,223	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	20,294	18,071	0	2,223	0	0	0	0	2,223	0	0
Federal-Aid	7,573	7,573	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 52350  
 73,450 (Summer)

PROJECTED (2035) - 86,850  
 100,650 (Summer)

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

**STATE HIGHWAY ADMINISTRATION -- QUEEN ANNE'S COUNTY LINE 5**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
1	MD 313	Millington Road; Bridge over Chester River; bridge deck replacement	2,113	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		At various locations in Queen's Anne County; mill and resurface	6,199	FY 2016
3		At various locations in Queen Anne's County; resurface	5,442	Under construction
4	US 50	Ocean Gateway; US 301 to west of MD 404; resurface	5,771	Completed
5	US 301	Blue Star Memorial Highway; MD 302 to MD 290; resurface	3,530	Completed
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
6	MD 18 B	Main Street; Bridge 0700600 over Kent Narrows; clean/paint bridges	2,490	Completed
7	US 301	Blue Star Memorial Highway; bridge 1701101 and 1701201 over MD 290 and Red Lion Branch; bridge deck replacement Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,576	FY 2016
		<b><u>Urban Reconstruction</u></b>		
8	MD 303	Main Street; Park Avenue to MD 309; urban reconstruction (Funded for preliminary engineering)	823	Design Underway
		<b><u>Traffic Management</u></b>		
9		East of MD 8 to West of US 50/301 Split; lighting	2,999	Under construction





***SAINT MARY'S COUNTY***





**PROJECT:** MD 5, Point Lookout Road

**DESCRIPTION:** Intersection improvements at MD 5 (Point Lookout Road) and Moakley Street/Abell Street.

**PURPOSE & NEED SUMMARY STATEMENT:** Project addresses existing and projected congestion generated by residential and commercial development in the Leonardtown area and Saint Mary's County.

**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 5, MD 243 to MD 245 (Line 5)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Project addresses existing and projected congestion generated by residential and commercial development in Leonardtown area and Saint Mary's County.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added \$10.7 million to Construction and Right-of-Way. Funding provided by the Governor's Investment in Highways and Bridges Initiative. This is a breakout project of MD 5 from MD 243 to MD 245 (Line 5).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,000	155	510	1,090	800	445	0	0	2,845	0
Right-of-way	3,629	0	25	1,579	1,400	500	125	0	3,629	0
Construction	7,080	0	0	0	0	597	1,100	1,407	3,104	3,976
Total	13,709	155	535	2,669	2,200	1,542	1,225	1,407	9,578	3,976
Federal-Aid	8,353	0	20	1,232	1,092	856	956	1,097	5,253	3,100

**CLASSIFICATION:**

STATE - Minor Arterial

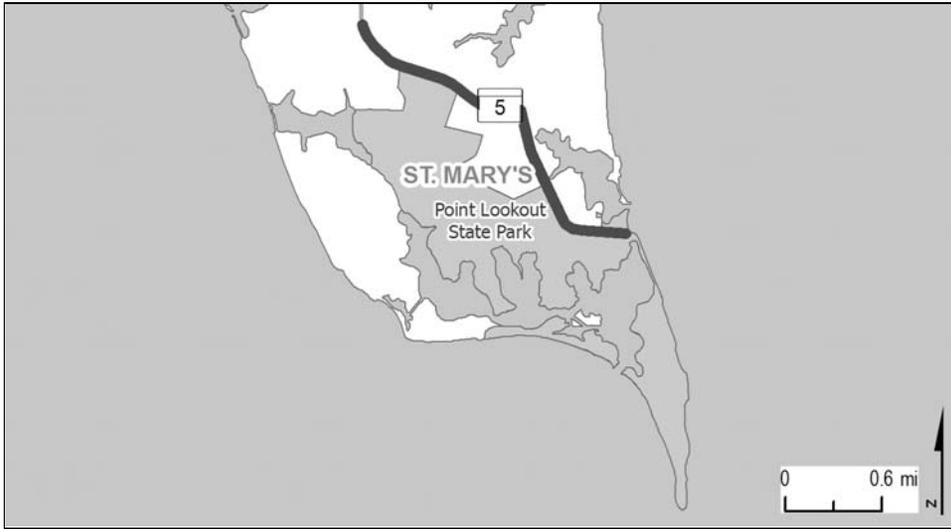
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 26,650

PROJECTED (2035) - 32,525



**PROJECT:** MD 5, Point Lookout Road

**DESCRIPTION:** Upgrade and widen MD 5 to provide shoulders from south of Camp Brown Road to the Ranger Station (2.0 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** The existing roadway is narrow with no shoulders, creating an unsafe situation for increasing traffic volumes. A large percentage of tourists are unfamiliar with the roadway, and many recreational vehicles are too wide to safely travel the narrow 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:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing roadway does not meet current design standards creating unsafe conditions.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved from the Development and Evaluation Program to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	456	456	0	0	0	0	0	0	0	0
Engineering	2,794	950	634	750	460	0	0	0	1,844	0
Right-of-way	2,884	0	20	819	1,000	545	500	0	2,884	0
Construction	13,466	0	0	0	0	2,532	6,861	4,073	13,466	0
Total	19,600	1,406	654	1,569	1,460	3,077	7,361	4,073	18,194	0
Federal-Aid	11,996	295	16	639	780	2,202	5,205	2,859	11,701	0

**CLASSIFICATION:**

STATE - Major Collector

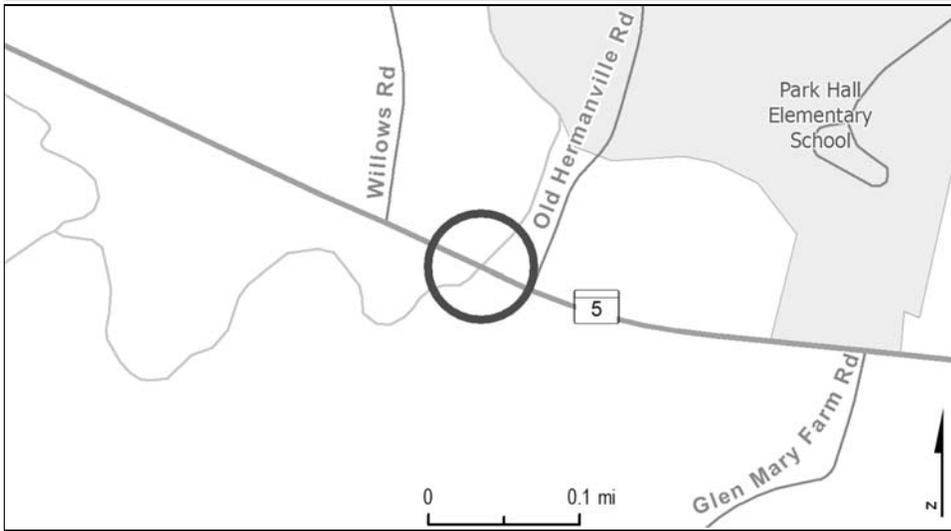
FEDERAL - Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 4,900 (Summer Peak)

PROJECTED (2035) - 7,000 (Summer Peak)



**PROJECT:** MD 5, Point Lookout Road

**DESCRIPTION:** Replace Bridge 18008 over Eastern Branch.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing bridge structure, built in 1936, is structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The existing structure is structurally deficient.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,241	1,241	0	0	0	0	0	0	0	0	0	0
Right-of-way	78	71	7	0	0	0	0	0	0	0	7	0
Construction	4,610	996	3,610	4	0	0	0	0	0	3,614	0	0
Total	5,929	2,308	3,617	4	0	0	0	0	0	3,621	0	0
Federal-Aid	4,149	1,671	2,478	0	0	0	0	0	0	2,478	0	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - Major Collector

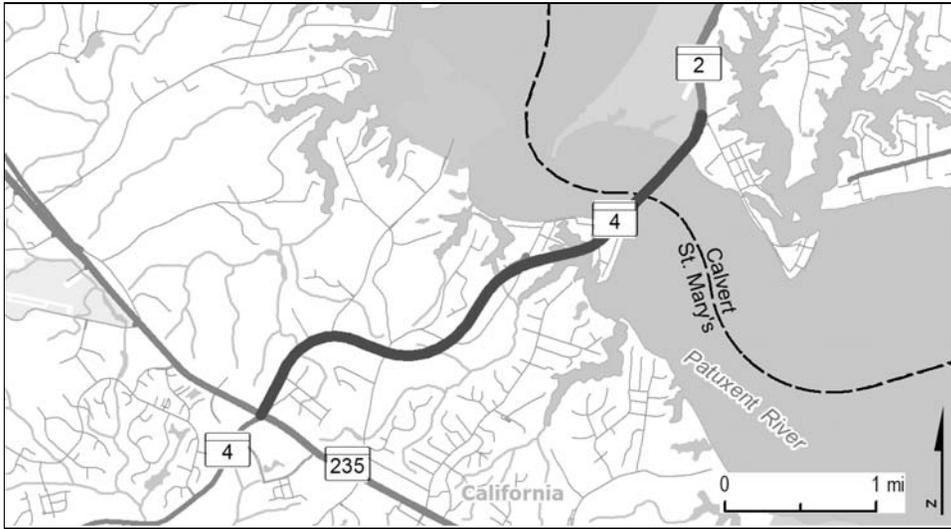
FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 11,350

PROJECTED (2035) - 20,400



**PROJECT:** MD 4, Patuxent Beach Road and Solomons Island Road

**DESCRIPTION:** Study to upgrade MD 4 between MD 2 and MD 235, including the Thomas Johnson Bridge (Bridge 04019) and the intersection at MD 235 (2.9 miles). This project will include bicycle and pedestrian accommodations as appropriate.

**JUSTIFICATION:** Increasing traffic volume and projected development will increase congestion if capacity is not increased.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning underway for entire corridor. Engineering underway for the bridge.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	5,035	4,844	60	131	0	0	0	0	0	191	0	
Engineering	15,000	3	1,250	3,750	3,458	3,292	3,247	0	0	14,997	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	20,035	4,847	1,310	3,881	3,458	3,292	3,247	0	0	15,188	0	
Federal-Aid	3,557	3,366	60	131	0	0	0	0	0	191	0	

**CLASSIFICATION:**

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 30,800

PROJECTED (2035) - 36,700



**PROJECT:** MD 5, Point Lookout Road

**DESCRIPTION:** Study to upgrade MD 5 between MD 243 and MD 245 (1.4 miles). Sidewalks will be included where appropriate for pedestrians. This project will include bicycle and pedestrian accommodations as appropriate.

**JUSTIFICATION:** Projected traffic volumes generated by area growth will result in congestion. Safety problems associated with roadside development are expected to increase without roadway improvements.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved MD 5 at Abell Street/Moakley Street to Construction Program (Line 1).

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	2,325	2,164	10	151	0	0	0	0	0	161	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,325	2,164	10	151	0	0	0	0	0	161	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial

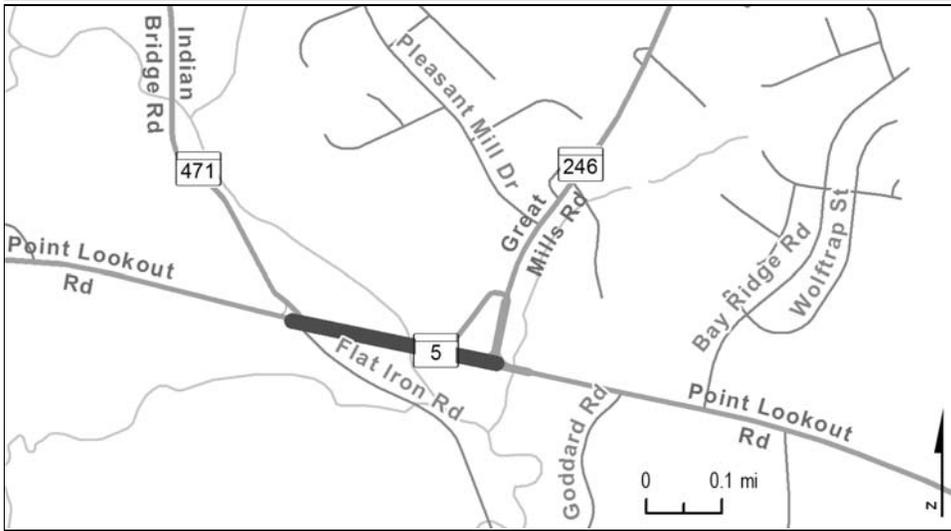
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 30,200

PROJECTED (2035) - 50,750



**PROJECT:** MD 5, Point Lookout Road

**DESCRIPTION:** Design of MD 5 intersection, bridge, and drainage improvements from MD 246 to MD 471.

**JUSTIFICATION:** Projected traffic volumes generated by area growth will result in congestion. Safety problems associated with roadside development are expected to increase without roadway improvements.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning and Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,342	292	400	400	250	0	0	0	1,050	0
Engineering	3,658	8	170	480	670	920	1,410	0	3,650	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	5,000	300	570	880	920	920	1,410	0	4,700	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 18,500

PROJECTED (2035) - 25,900

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

**STATE HIGHWAY ADMINISTRATION -- ST. MARY'S COUNTY LINE 7**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1		Various locations in St. Mary's County; resurface	7,340	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		At various locations in St. Mary's County; patching	925	FY 2016
3		At various locations in St. Mary's county; mill and resurface	11,400	FY 2016
4		At various locations in St. Mary's county; resurface	10,409	Under construction
		<b><u>Safety/Spot Improvement</u></b>		
5	MD 4	Patuxent Beach Road; MD 235 to Patuxent Boulevard; resurface and widen (Transportation Infrastructure Investment Act of 2013)	3,714	Under construction
6	MD 235	Three Notch Road; Along MD 235 in California, MD; drainage improvement	488	FY 2016
		<b><u>Intersection Capacity Improvements</u></b>		
7	MD 234	Budds Creek Road; at MD 242; roundabout	2,977	FY 2017
		<b><u>Enhancements</u></b>		
		<b><u>Pedestrian/Bicycle Facilities</u></b>		
8		Three Notch Trail Phase VI; 5 mile hiker biker trail	1,789	Underway

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

**STATE HIGHWAY ADMINISTRATION -- ST. MARY'S COUNTY LINE 7 (cont'd)**

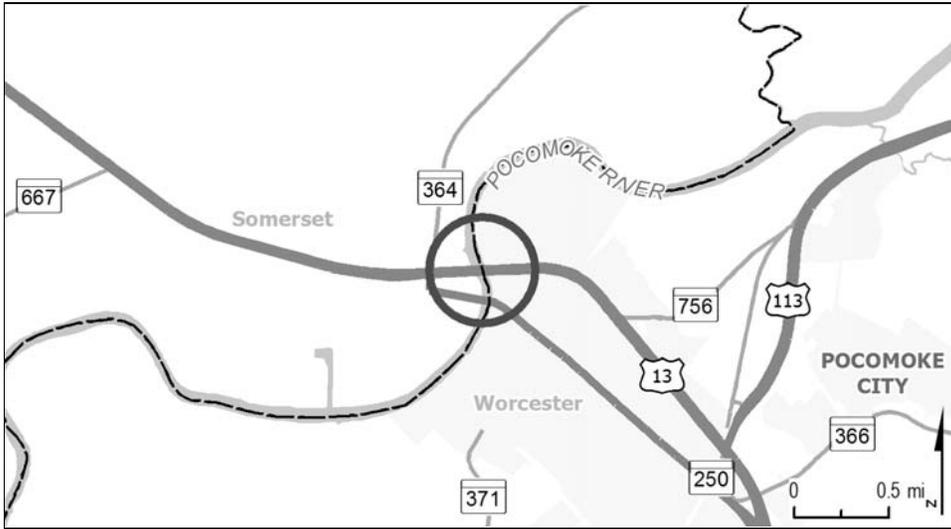
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Congressional Earmarks</u>				
9		St. Mary's College MD 5; Re-aligning the intersection of MD 5 and Trinity Church Road; safety improvements and traffic calming on MD 5 to include sidewalks, street lighting, curbs and bicycle lanes and the design of pedestrian pathway parallel to MD 5 across Fishers Creek (Earmark \$1.5 million) and (Earmark \$500,000; CO)	0	
10		Patuxent River Naval Air Museum and Visitor Center (Earmark \$3.4 million ; CO) (complete)	0	

**SHA**



***SOMERSET COUNTY***





**PROJECT:** US 13, Ocean Highway

**DESCRIPTION:** Rehabilitation of Bridges 2301601 and 2301602 over the Pocomoke River. Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations of the bridge. The project will also repair structural deficiencies within the substructure and superstructure.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The northbound and southbound bridge decks have reached the end of their structural life and are in need of repairs. As the primary route over the Pocomoke River, replacing decks will help provide for the secure transportation of assets and operations for the safe movement of goods and people.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	510	510	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	16,589	12,124	4,465	0	0	0	0	0	4,465	0
Total	17,099	12,634	4,465	0	0	0	0	0	4,465	0
Federal-Aid	13,537	9,991	3,546	0	0	0	0	0	3,546	0

**CLASSIFICATION:**

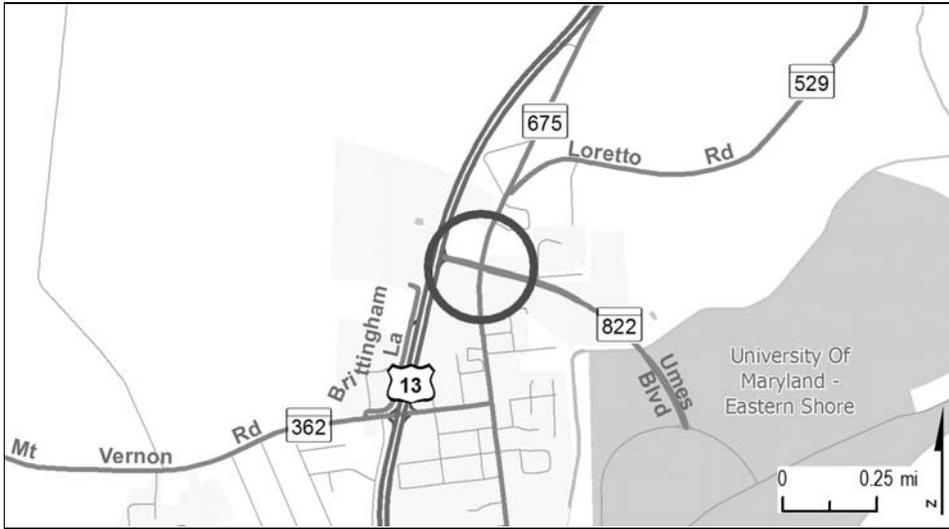
STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 14,250

**PROJECTED (2035) -** 17,100



**PROJECT:** MD 822, University of Maryland Eastern Shore Access Road

**DESCRIPTION:** Constructed a roundabout at the MD 675 intersection and sidewalks along MD 675.

**PURPOSE & NEED SUMMARY STATEMENT:** This project improved safety and operations at the MD 675 intersection and provided safe accommodations for pedestrians in Princess Anne.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** Construction of the roundabout improved traffic operations and pedestrian safety at the MD 822/MD 675 intersection and along MD 675.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$0.8 million is due to additional excavation and paving needs and additional water and sewer line needs.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
					FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	582	582	0	0	0	0	0	0	0	0	
Right-of-way	368	327	5	5	31	0	0	0	41	0	
Construction	4,380	4,314	66	0	0	0	0	0	66	0	
Total	5,330	5,223	71	5	31	0	0	0	107	0	
Federal-Aid	3,733	3,545	152	5	31	0	0	0	188	0	

**CLASSIFICATION:**

STATE - Minor Collector

FEDERAL - Minor Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 2,200

PROJECTED (2030) - 3,400

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

**STATE HIGHWAY ADMINISTRATION -- SOMERSET COUNTY LINE 3**

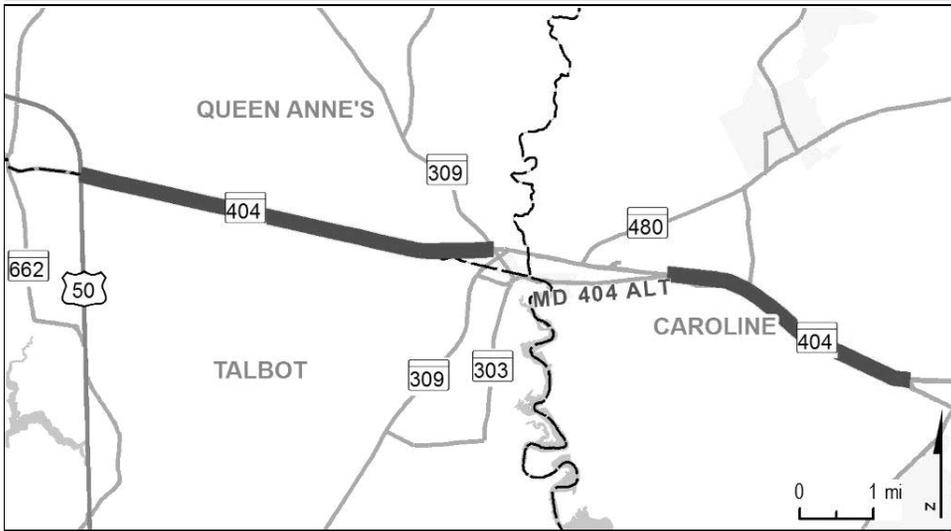
ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
1		<p align="center"><u>Fiscal Years 2017 and 2018</u></p> <p align="center"><u>Resurface/Rehabilitate</u></p> <p>At various locations in Somerset county; resurface</p>	6,307	Under construction
2	US 13	<p align="center"><u>Bridge Replacement/Rehabilitation</u></p> <p>Ocean Highway; Bridge 1900302 over Kings Creek; bridge rehabilitation</p>	1,592	FY 2016





***TALBOT COUNTY***





**PROJECT:** MD 404, Shore Highway

**DESCRIPTION:** Upgrade existing MD 404 to a 4 lane divided highway with access controls from US 50 to MD 309 (5.8 miles) and west of Hillsboro Road to Holly Road (3.4 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** This project is needed to reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic and to improve safety and operations.

**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 50, US 301 to MD 404 (Queen Anne's County - Line 4)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This roadway expansion will improve safety and reduce traffic congestion caused by high seasonal peaks associated with summer resort traffic, helping to support Maryland tourism.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved from the Development and Evaluation Program to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	559	559	0	0	0	0	0	0	0	0	0
Engineering	11,593	5,367	5,226	1,000	0	0	0	0	0	6,226	0
Right-of-way	28,795	510	4,517	6,825	8,156	7,490	1,297	0	0	28,285	0
Construction	119,530	0	0	47,074	72,456	0	0	0	0	119,530	0
Total	160,477	6,436	9,743	54,899	80,612	7,490	1,297	0	0	154,041	0
Federal-Aid	124,445	4,756	7,574	42,840	62,350	5,914	1,011	0	0	119,689	0

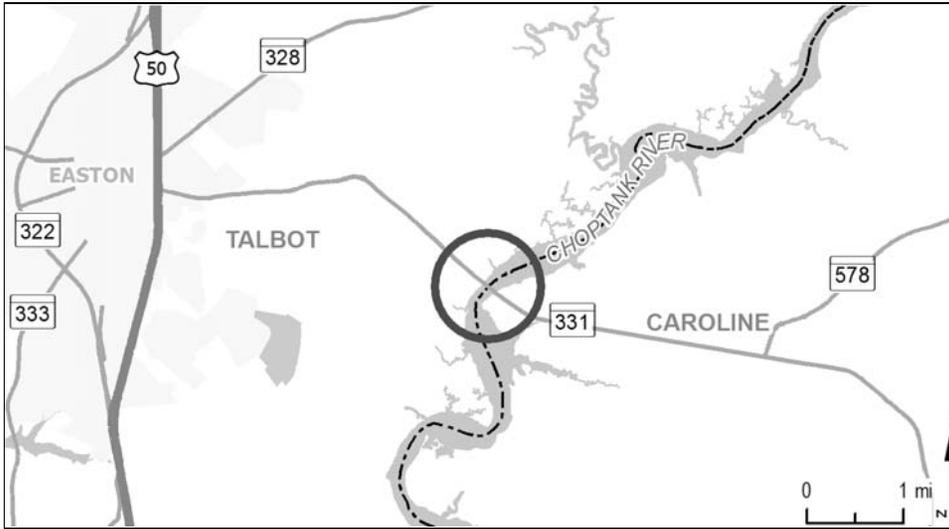
**CLASSIFICATION:**

STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 21,150  
 25,350 (Summer)  
**PROJECTED (2035) -** 31,000  
 36,200 (Summer)



**PROJECT:** MD 331, Dover Road

**DESCRIPTION:** Replace Bridge 20023 over Choptank River (0.1 miles). The new span will be located south of the existing roadway and provide a 50 foot river clearance. Shoulders will accommodate bicycles and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** Constructing a new bridge will provide a safe and dependable MD 331 crossing of the Choptank River accomodating both vehicular and marine traffic. The existing drawbridge routinely experiences mechanical difficulties affecting commerce and emergency services in Caroline and Talbot counties. This bridge is 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:

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The drawbridge on the old span has experienced mechanical difficulties affecting commerce and emergency services. The existing bridge is functionally obsolete.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018.....	.....2019.....	.....2020.....	.....2021.....			
Planning	584	584	0	0	0	0	0	0	0	0	0
Engineering	1,675	1,675	0	0	0	0	0	0	0	0	0
Right-of-way	3,723	252	1,227	1,584	660	0	0	0	0	3,471	0
Construction	55,387	14,102	17,514	12,653	11,118	0	0	0	0	41,285	0
Total	61,369	16,613	18,741	14,237	11,778	0	0	0	0	44,756	0
Federal-Aid	47,146	12,823	14,356	10,612	9,355	0	0	0	0	34,323	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 16,500

PROJECTED (2035) - 22,650

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

**STATE HIGHWAY ADMINISTRATION -- TALBOT COUNTY LINE 3**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1	US 50	Ocean Gateway; Schwaninger Road to east of Barber Road; resurface	4,103	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		At various locations in Talbot County; mill and resurface	6,447	FY 2016
3		At various locations in Talbot county; resurface	5,661	Under construction
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
4	MD 404	Queen Anne Highway; Small structure 20043X0 over Branch of Wye River East; miscellaneous	259	FY 2016
		<b><u>Urban Reconstruction</u></b>		
5	MD 33	Talbot Street; Yacht Club Road to Pea Neck Road (Funded for preliminary engineering)	2,500	Design Underway
		<b><u>Enhancements</u></b>		
		<b><u>Pedestrian/Bicycle Facilities</u></b>		
6		Easton Rail Spur Line Project; 12,500' hiker biker trail	827	FY 2017

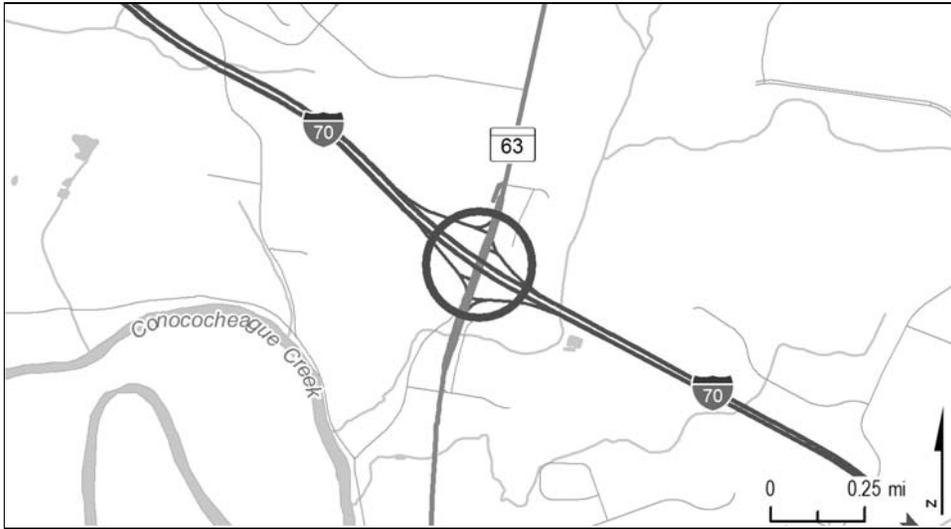


**SHA**



***WASHINGTON COUNTY***





**PROJECT:** I-70, Eisenhower Memorial Highway

**DESCRIPTION:** Replaced dual bridges 2110802 and 2110804 on I-70 over MD 63.

**PURPOSE & NEED SUMMARY STATEMENT:** The existing structures, built in 1965, were structurally deficient.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** I-70 provides a critical link through central and western Maryland. These bridges were structurally deficient. Replacing these structures supports critical regional transportation needs.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$4.2 million is due to final cost under budget.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,161	1,161	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	14,134	13,891	243	0	0	0	0	0	0	243	0
Total	15,295	15,052	243	0	0	0	0	0	0	243	0
Federal-Aid	15,018	14,797	221	0	0	0	0	0	0	221	0

**CLASSIFICATION:**

STATE - Principal Arterial

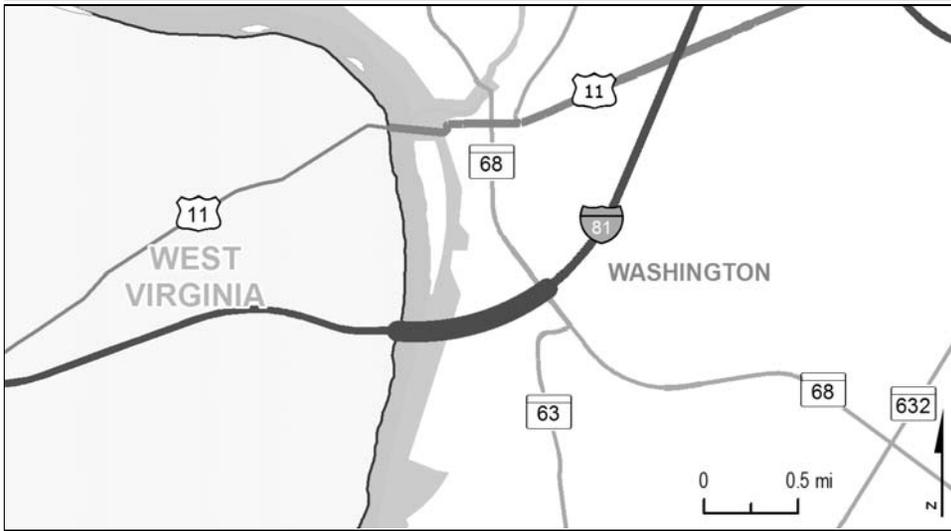
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 48,700

PROJECTED (2035) - 69,950



**PROJECT:** I-81, Maryland Veterans Memorial Highway

**DESCRIPTION:** Widen to six lanes and reconstruct I-81 between the Potomac River/West Virginia State Line and MD 63/MD 68 (1.1 miles), including widening and rehabilitating dual bridges 21078 over the Potomac River. This project is Phase 1 of a four-phase project to widen and reconstruct I-81 from US 11 in West Virginia to the Pennsylvania State Line. Phase 1 also includes West Virginia-funded widening between US 11 and the Potomac River in West Virginia.

**PURPOSE & NEED SUMMARY STATEMENT:** Currently a four-lane freeway, I-81 operates poorly due to heavy traffic volume, especially truck traffic. Projected Hagerstown area development will contribute further to congestion.

**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-81, West Virginia State Line to the Pennsylvania State Line (Line 4)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** I-81 provides a critical link through western Maryland. Rehabilitating this structure and widening I-81 supports critical regional transportation needs.

**STATUS:** Engineering underway. Construction to begin during budget fiscal year. West Virginia is contributing \$39.0 million for the additional widening to the Maryland State Line.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost increase of \$45.2 million is due to a revised engineers estimate and the addition of the funding for the West Virginia portion of the project.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY						
					.....2018....	.....2019....	.....2020....	.....2021....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	6,067	1,496	3,871	700	0	0	0	0	0	4,571	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	90,000	0	0	19,650	27,150	25,830	17,370	0	0	90,000	0
Total	96,067	1,496	3,871	20,350	27,150	25,830	17,370	0	0	94,571	0
Federal-Aid	40,561	0	0	8,856	12,236	11,641	7,828	0	0	40,561	0

**CLASSIFICATION:**

STATE - Principal Arterial

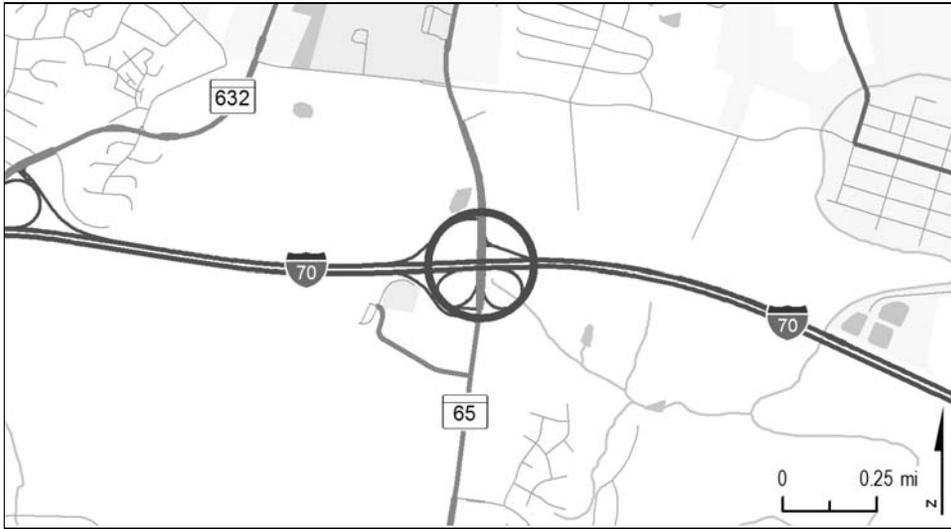
FEDERAL - Rural Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 62,350

PROJECTED (2035) - 91,850



**PROJECT:** I-70, Eisenhower Memorial Highway

**DESCRIPTION:** Study of potential I-70 interchange improvements at MD 65.

**JUSTIFICATION:** Increasing traffic volumes and projected development will increase congestion if capacity is not increased.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Added \$1.0 million to complete Planning study.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,529	79	700	750	0	0	0	0	1,450	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	1,529	79	700	750	0	0	0	0	1,450	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

FEDERAL - Urban Interstate

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 64,250

PROJECTED (2035) - 77,150



**PROJECT:** I-81, Maryland Veterans Memorial Highway

**DESCRIPTION:** Study of I-81 reconstruction from the West Virginia State Line to the Pennsylvania State Line (12.1 miles).

**JUSTIFICATION:** Currently a four-lane freeway, I-81 operates poorly due to heavy traffic volume, especially truck traffic. Projected Hagerstown area development will contribute further to congestion.

**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-81, Potomac River/West Virginia State Line and MD 63/MD 68 (Line 2)
- I-81, Feasibility Study (Pennsylvania)
- I-81, Martinsburg to Falling Waters Interchange (West Virginia)

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	3,517	3,517	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	3,517	3,517	0	0	0	0	0	0	0	0
Federal-Aid	3,056	3,056	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Urban/Rural Interstate

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 45,200 - 79,500

**PROJECTED (2035) -** 50,800 - 117,850

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

**STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
1		Various locations in Washington County; resurface	4,993	Completed
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
2	US 40	National Pike; bridge 2113600 over I 70; deck replacement and rehabilitation	2,967	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
3		At various locations in west Washington County; mill and resurface	4,458	FY 2016
4		At various locations in east Washington County; mill and resurface	5,916	FY 2016
5		At various locations in Washington County	5,583	Under construction
6	US 40	Dual Highway; Walnut Street to Crest View Road; resurface	3,101	Under construction
7	I 70	Eisenhower Memorial Highway; 0.28 miles east of MD 56 to 0.44 miles east of Boyd Road; safety and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,500	FY 2017
8	I 81 NB	Halfway Boulevard Bridge to Pennsylvania state line; resurface	4,626	Under construction
9	I 70 EB	Eisenhower Memorial Highway; 0.75 mile east of MD 615 to 0.28 mile east of MD 56; resurface	3,399	Completed
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
10		Bridge 2108300 over I-81; bridge deck overlay	2,228	FY 2016

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

**STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Bridge Replacement/Rehabilitation (cont'd)</u></b>				
11		At various locations on National Freeway, Eisenhower Memorial Highway and Millstone Road; clean/paint bridges	1,464	Under construction
12	MD 63	Spielman Road; Structure 21047X0 over St. James Run; small structure replacement	1,500	FY 2017
13	I 70	Bridge 2112900 over Beaver Creek; bridge rehabilitation	1,500	FY 2016
14	I 70	Eisenhower Memorial Highway; Bridge 2106900, 2109203, 2109204 and 2111400; clean/paint bridges	1,716	FY 2016
15	I 70 EB	Eisenhower Memorial Highway; Bridge 2108900 over I-70 Ramp A in I-70/I-68 Interchange; bridge rehabilitation	5,000	FY 2016
<b><u>Safety/Spot Improvement</u></b>				
16	I 70	Eisenhower Memorial Highway; US 40 Alt to 0.5 miles east of Black Rock Road Bridge; guard rail	1,291	FY 2016
17	I 81	Maryland Veterans Memorial Highway; MD 58 to US 40; construct ramp Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,976	FY 2017
18	MD 144	Washington Street; At MD 910C; roundabout	1,651	Completed
19	US 340	Jefferson Pike; Valley Road to Keep Tryst Road; guard rail	334	FY 2016
<b><u>Urban Reconstruction</u></b>				
20	MD 845 A	Main Street; South corporate limits of Keedysville to north corporate limits of Keedysville; urban reconstruction (Funded for preliminary engineering only)	6,900	Design Underway

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

**STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Environmental Preservation</u></b>				
21		IRVM, VEG MGMT along I-70 & I-68 & I-70/US 40, I-70/MD 65, I-70/MD 68 - Phase 1; landscape	950	FY 2017
<b><u>Intersection Capacity Improvements</u></b>				
22	US 40 AL	E Baltimore Street; at Southern Boulevard; geometric improvements	2,300	FY 2016
23	MD 64	North Cleveland Avenue; at Eastern Boulevard; geometric improvements	1,800	FY 2017
24	I 81	Maryland Veterans Memorial Highway; I-70 to Halfway Boulevard; widen and resurface Funding provided by the Governor's Investment in Highways and Bridges Initiative	4,600	FY 2016
<b><u>Truck Weight</u></b>				
25	I 81	MD/PA state line along entrance ramp PA 163; weigh station	288	Completed
<b><u>TMDL Compliance</u></b>				
26	I 70	Eisenhower Memorial Highway; Pennsylvania State Line to Frederick County Line; drainage improvement (Transportation Infrastructure Investment Act of 2013)	6,005	Under construction
<b><u>Enhancements</u></b>				
<b><u>Pedestrian/Bicycle Facilities</u></b>				
27		Western Maryland Rail Trail Phase IV; Pearre Station to Little Orleans; construct trail	2,450	FY 2016
<b><u>Landscaping/Scenic Beautification/Mitigation</u></b>				
28		Rehabilitate C&O Canal Interpretive Water Intake	297	FY 2016

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

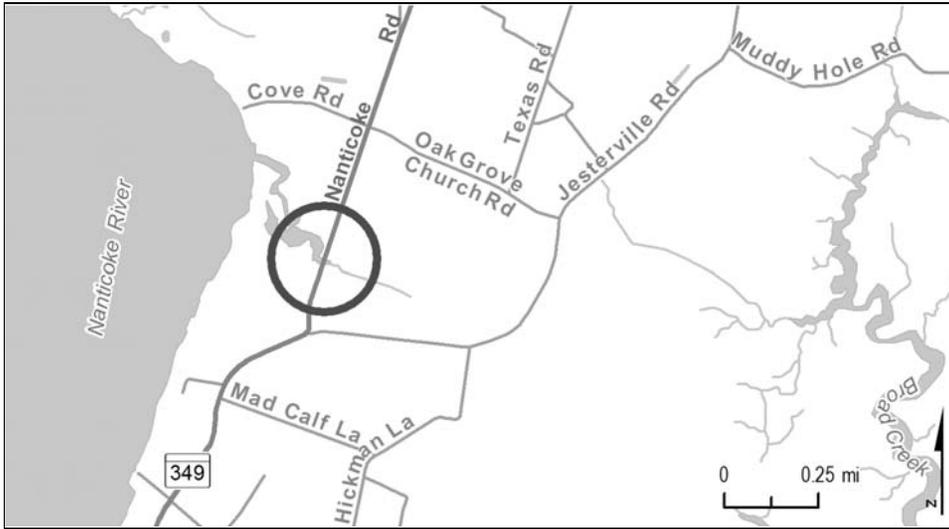
**STATE HIGHWAY ADMINISTRATION -- WASHINGTON COUNTY LINE 5 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
29		<p align="center"><u>Fiscal Years 2017 and 2018 (cont'd)</u></p> <p align="center"><u>Congressional Earmarks</u></p> <p>Eastern Boulevard at Antietam Drive; intersection improvement design Eastern Boulevard widening design; widen from a two lane open section highway to a four lane divided roadway (Earmark \$0.4 million; PE)</p>	0	



***WICOMICO COUNTY***





**PROJECT:** MD 349, Nanticoke Road

**DESCRIPTION:** Replace Bridge 22015 over Windsor Creek. Project will include bicycle and pedestrian accommodations where appropriate.

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

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The bridge substructure and superstructure requires reconstruction.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,138	303	835	0	0	0	0	0	0	835
Right-of-way	42	12	30	0	0	0	0	0	0	30
Construction	2,621	0	659	1,962	0	0	0	0	0	2,621
Total	3,801	315	1,524	1,962	0	0	0	0	0	3,486
Federal-Aid	896	233	663	0	0	0	0	0	0	663

**CLASSIFICATION:**

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 850

PROJECTED (2035) - 1,150

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

**STATE HIGHWAY ADMINISTRATION -- WICOMICO COUNTY LINE 2**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	US 50	Ocean Gateway; Old Railroad Road east of Rockawalkin Road; resurface	2,496	Completed
<b><u>Safety/Spot Improvement</u></b>				
2	MD 349	Nanticoke Road; at Crooked Oak Lane; geometric improvements	1,279	Completed
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
3		At various locations in Wicomico county; resurface	6,449	Under construction
4		Various locations in Wicomico County; resurface	4,242	Under construction
5	US 50 WB	Ocean Gateway; White Richardson Road to Walston Switch Road; resurface	2,400	FY 2016
<b><u>Bridge Replacement/Rehabilitation</u></b>				
6	MD 54	Delmar Road; Bridge 22029X0 over Mockingbird Creek; miscellaneous	1,716	FY 2016
7	MD 349	Nanticoke Road; Small structure 22078X0 over Dennis Creek; miscellaneous	383	Under construction
<b><u>Safety/Spot Improvement</u></b>				
8		Melson Road; drainage improvement	60	Under construction
9	US 13 BUS	South Fruitland Boulevard; At South Division Street; geometric improvements	2,485	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- WICOMICO COUNTY LINE 2 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement (cont'd)</u></b>				
10	US 13 BUS	South and North Salisbury Boulevard; north of South Boulevard to US 50 (Phase 6); drainage improvement (Transportation Infrastructure Investment Act of 2013)	6,880	Under construction
11	US 13 BUS	South Salisbury Boulevard; West College Avenue to North of South Boulevard; drainage improvement (Transportation Infrastructure Investment Act of 2013)	3,510	Under construction
12	US 13 BUS	North Salisbury Boulevard; E Church Street to north of London Avenue, William Street, Park Avenue, Isabella Street; drainage improvements	8,989	Under construction
13	US 50	Ocean Gateway; at Walston Switch Road; geometric improvements (Transportation Infrastructure Investment Act of 2013)	2,274	Completed
<b><u>Intersection Capacity Improvements</u></b>				
14	US 13 BUS	South Fruitland Boulevard; Dogwood Drive to West College Avenue; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	2,425	FY 2016
<b><u>Enhancements</u></b>				
<b><u>Pedestrian/Bicycle Facilities</u></b>				
15		Northeast Collector Road Phase II Bikepath; MD 346 to US 50 in the city of Salisbury; construct a 3,642 linear foot, 6 - 10 foot wide bike path	225	FY 2017

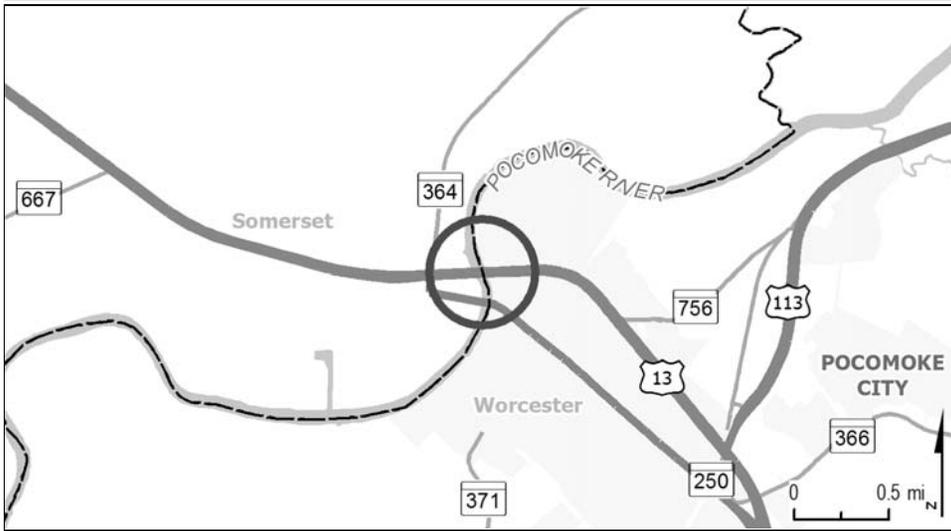


**SHA**



***WORCESTER COUNTY***





**PROJECT:** US 13, Ocean Highway

**DESCRIPTION:** Rehabilitation of Bridges 2301601 and 2301602 over the Pocomoke River. Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations of the bridge. The project will also repair structural deficiencies within the substructure and superstructure.

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

**ASSOCIATED IMPROVEMENTS:**

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** The northbound and southbound bridge decks have reached the end of their structural life and are in need of repairs. As the primary route over the Pocomoke River, replacing decks will help provide for the secure transportation of assets and operations for the safe movement of goods and people.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018....	.....2019....	.....2020....	.....2021....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	510	510	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	16,589	12,124	4,465	0	0	0	0	0	4,465	0
Total	17,099	12,634	4,465	0	0	0	0	0	4,465	0
Federal-Aid	13,537	9,991	3,546	0	0	0	0	0	3,546	0

**CLASSIFICATION:**

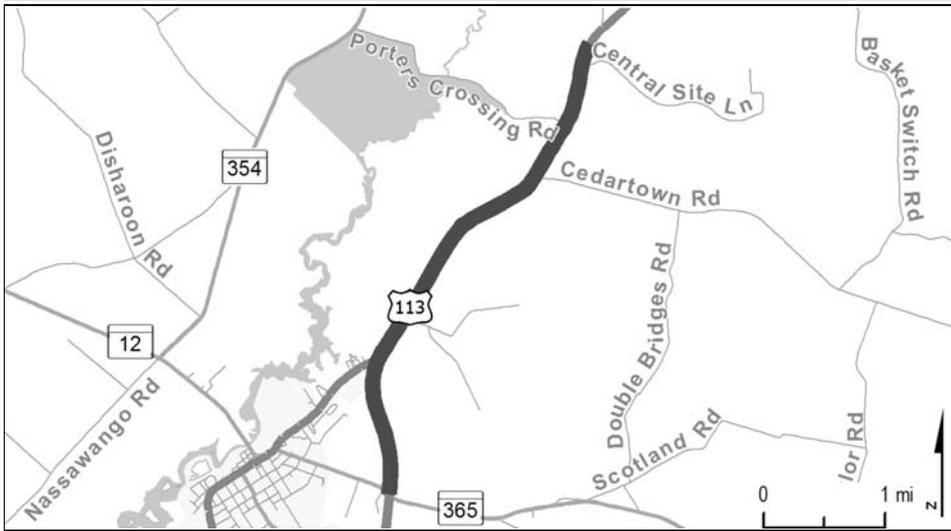
STATE - Other Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 14,250

**PROJECTED (2035) -** 17,100



**PROJECT:** US 113, Worcester Highway

**DESCRIPTION:** Upgrade existing US 113 as a 4 lane divided highway, including access controls from north of MD 365, Public Landing Road, to Five Mile Branch (4.3 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** The US 113 corridor is experiencing deterioration in safety and operations due to increasing seasonal traffic volumes coupled with local commercial/residential development along the highway. This project will improve the highway's safety, operations and freight movement.

**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 113, Massy Branch to Five Mile Branch (Phase 3) (Line 3)

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

- Safety & Security
- Environmental Stewardship
- System Preservation
- Community Vitality
- Quality of Service
- Economic Prosperity

**EXPLANATION:** This project will decrease travel time and delay for local and seasonal traffic and improve safety.

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

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** Moved from Development and Evaluation program to the Construction Program. Funding provided by the Governor's Investment in Highways and Bridges Initiative.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	5,340	4,705	635	0	0	0	0	0	635	0
Right-of-way	13,625	0	210	2,400	4,000	4,000	900	2,115	13,625	0
Construction	67,444	0	0	4,471	10,529	14,710	15,194	20,227	65,131	2,313
<b>Total</b>	<b>86,409</b>	<b>4,705</b>	<b>845</b>	<b>6,871</b>	<b>14,529</b>	<b>18,710</b>	<b>16,094</b>	<b>22,342</b>	<b>79,391</b>	<b>2,313</b>
Federal-Aid	67,156	3,462	793	5,287	11,213	14,474	12,526	17,363	61,656	2,038

**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 9,250 - 13,000  
 9,400 - 13,100 (Summer)  
**PROJECTED (2035) -** 8,900 - 20,850  
 11,950 - 27,350 (Summer)



**PROJECT:** US 113, Worcester Highway

**DESCRIPTION:** Upgrade existing US 113 as a 4 lane divided highway, Massey Branch to Five Mile Branch (Phase 3) (4.6 miles). Bicycle and pedestrian accommodations will be included where appropriate.

**PURPOSE & NEED SUMMARY STATEMENT:** The US 113 corridor is experiencing deterioration in safety and operations due to increasing seasonal traffic volumes coupled with local commercial/residential development along the highway. This project will improve the highway's safety, operations, and freight movement.

**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 113, Public Landing Rd. to Five Mile Branch (Phase 4) (Line 2)

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**EXPLANATION:** This project will decrease travel time and delay for local and seasonal traffic and improve safety.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 CTP:** The cost decrease of \$12.7 million is due to a favorable bid price and reduced Right-of-Way needs.

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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,207	3,207	0	0	0	0	0	0	0	0
Right-of-way	10,107	2,175	2,329	2,964	2,448	191	0	0	7,932	0
Construction	37,078	1,940	17,828	17,310	0	0	0	0	35,138	0
Total	50,392	7,322	20,157	20,274	2,448	191	0	0	43,070	0
Federal-Aid	36,162	4,029	15,467	15,458	1,208	0	0	0	32,133	0

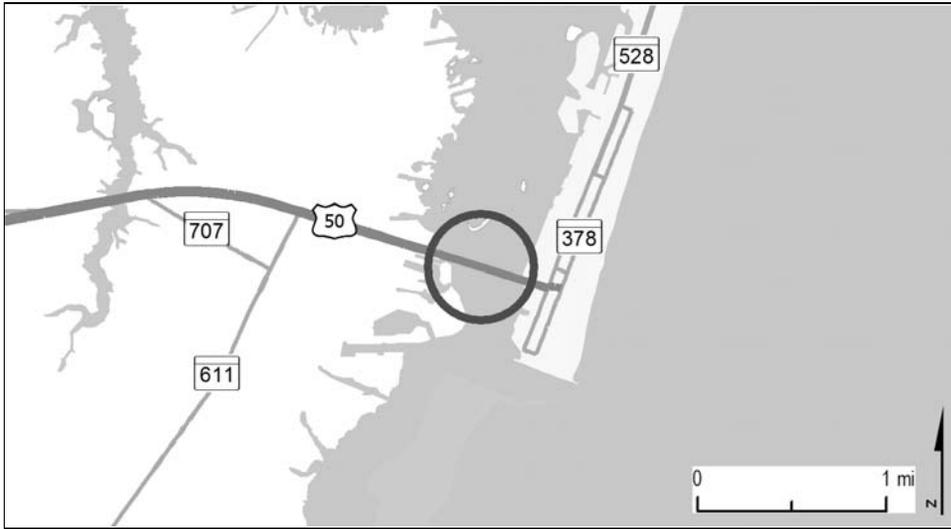
**CLASSIFICATION:**

STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

**Annual Average Daily Traffic (vehicles per day)**

**CURRENT (2015) -** 9,250 -13,000  
 9,400 - 13,100 (Summer)  
**PROJECTED (2035) -** 8,900 -20,850  
 11,950 - 27,350 (Summer)



**PROJECT:** US 50, Ocean Gateway

**DESCRIPTION:** Study to replace Bridge 23007 over the Sinepuxent Bay. The study will investigate options to eliminate/upgrade the drawspan structure. Bicycle and pedestrian accommodations will be included where appropriate.

**JUSTIFICATION:** The 67 year old drawspan is estimated to have 15 to 20 years of life span left. This high traffic volume arterial has experienced mechanical problems with the drawbridge during peak seasonal traffic. This project would improve the highway's safety and operations.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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										SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY							
					.....2018.....	.....2019.....	.....2020.....	.....2021.....				
Planning	2,907	2,907	0	0	0	0	0	0	0	0	0	0
Engineering	0	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	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,907	2,907	0	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

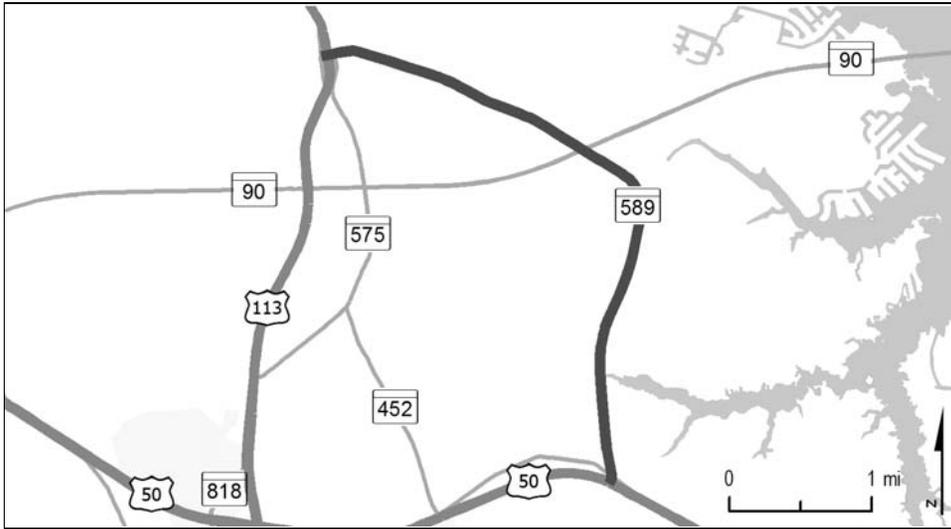
FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 17,750  
50,800 (Summer)

PROJECTED (2035) - 21,950  
65,650 (Summer)



**PROJECT:** MD 589, Racetrack Road

**DESCRIPTION:** Study for potential improvements to the existing MD 589 corridor from US 50 to US 113 (4.7 miles). Study includes potential shared-use path and sidewalks to accommodate bicycles and pedestrians.

**JUSTIFICATION:** This project will relieve traffic congestion and improve traffic safety along MD 589 and at the US 50 intersection.

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

**ASSOCIATED IMPROVEMENTS:**

**STATUS:** Feasibility study complete.

**SIGNIFICANT CHANGE FROM FY 2015 - 20 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 2015	CURRENT YEAR 2016	BUDGET YEAR 2017	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL
					.....2018.....	.....2019.....	.....2020.....	.....2021.....		
Planning	1,417	1,417	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	1,417	1,417	0	0	0	0	0	0	0	0
Federal-Aid	246	246	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

**Annual Average Daily Traffic (vehicles per day)**

CURRENT (2015) - 21,600  
28,150 (Summer)

PROJECTED (2035) - 28,800  
48,950 (Summer)

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

**STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 6**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
		<b><u>Fiscal Year 2016 Completions</u></b>		
		<b><u>Safety/Spot Improvement</u></b>		
1	US 113	Worcester Highway; at MD 12 and MD 365; geometric improvements	4,292	Completed
		<b><u>Fiscal Years 2017 and 2018</u></b>		
		<b><u>Resurface/Rehabilitate</u></b>		
2		At various locations in Worcester County; mill and resurface	11,798	FY 2016
3		At various locations in Worcester county; resurface	6,537	Under construction
4		Various locations in Worcester County; resurface	4,242	Under construction
5	MD 528	Coastal Highway; Delaware state line to 62nd Street; resurface	4,322	FY 2016
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
6	MD 90	Ocean City Expressway; Bridge 2302000 over St. Martins River and Bridge 2302100 over Assawoman Bay; bridge rehabilitation	1,144	FY 2016
		<b><u>Safety/Spot Improvement</u></b>		
7	US 13 BUS	Salisbury Boulevard; at Firehouse Wetland site along US 113, north of Church Branch; landscape	186	FY 2016
		<b><u>Urban Reconstruction</u></b>		
8	MD 528	Coastal Highway; from 62nd Street/MD 90 (Ocean City Expressway) to Convention Center Drive; urban reconstruction (Funded for preliminary engineering)	2,823	Design Underway

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

**STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 6 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2015
9		<p align="center"><u>Fiscal Years 2017 and 2018 (cont'd)</u></p> <p align="center"><u>C.H.A.R.T. Projects</u></p> <p>US 50 and MD 90 - CHART DMS deployment; miscellaneous</p>	764	FY 2017