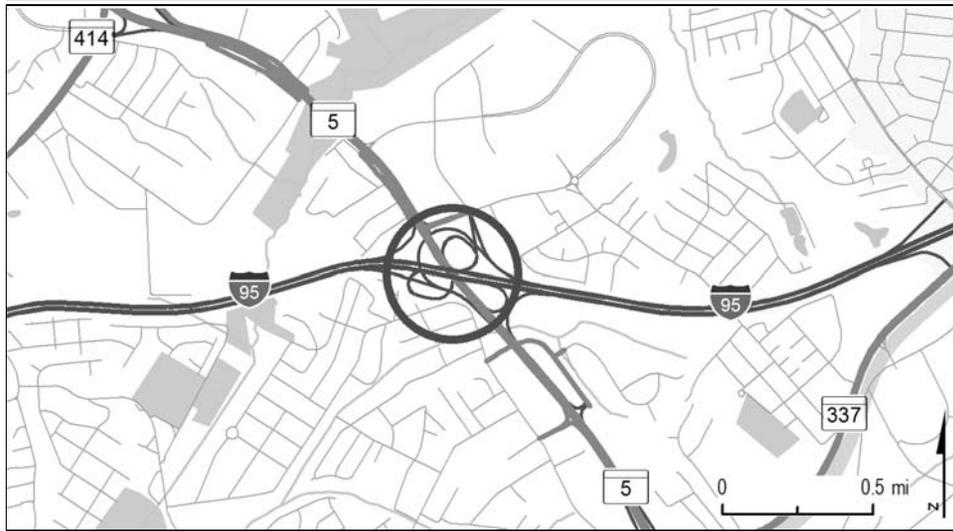




***PRINCE GEORGE'S COUNTY***





**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 19)  
 MD 5, US 301 at T.B. to north of I-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:** 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 2016 - 21 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
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	4,406	1,499	917	1,102	638	250	0	0	0	2,907	0
Construction	38,302	29,701	8,601	0	0	0	0	0	0	8,601	0
Total	48,154	36,646	9,518	1,102	638	250	0	0	0	11,508	0
Federal-Aid	37,022	27,957	7,487	811	517	250	0	0	0	9,065	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 (2016) - 135,000 (MD 5) 187,475  
 (I-95/495)

PROJECTED (2035) - 143,000 (MD 5)  
 209,750 (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 19)

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

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** The cost increase of \$19.2 million is due to additional design, data collection, infrastructure improvements and environmental mitigation needs associated with future Development.

PHASE	TOTAL				PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	1,561	1,561	0	0	0	0	0	0	0	0	
Engineering	10,963	6,369	2,412	2,182	0	0	0	0	4,594	0	
Right-of-way	8,764	63	283	2,000	3,232	3,186	0	0	8,701	0	
Construction	150,000	0	505	28,683	40,643	43,501	36,668	0	150,000	0	
Total	171,288	7,993	3,200	32,865	43,875	46,687	36,668	0	163,295	0	
Federal-Aid	159,121	5,808	1,881	30,307	40,956	43,501	36,668	0	153,313	0	

SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - Principal Arterial

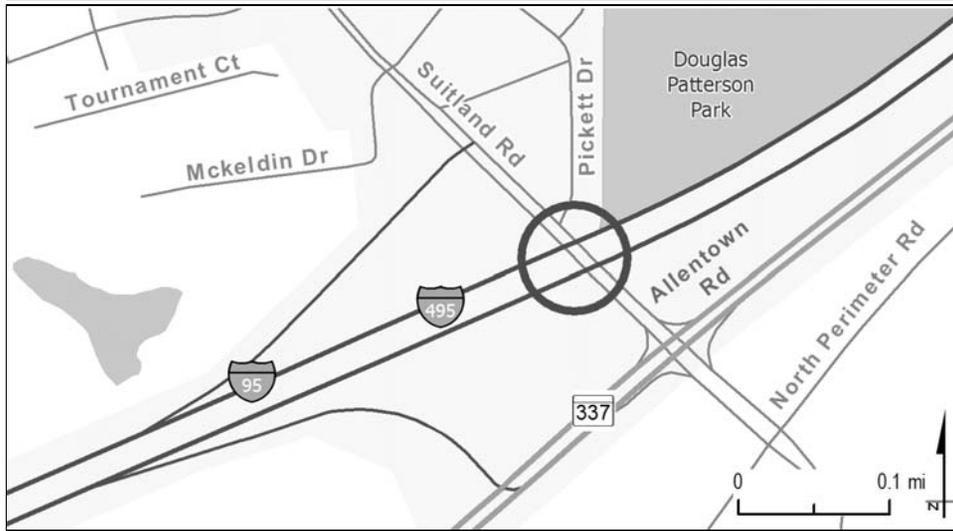
FEDERAL - Interstate

STATE SYSTEM: Primary

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

CURRENT (2016) - 220,000

PROJECTED (2035) - 242,100



**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 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 existing bridges are nearing the end of their useful life and are in need of replacement.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** The cost increase of \$2.2 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,846	1,846	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	33,900	29	9,249	9,290	9,290	6,042	0	0	33,871	0
Total	35,746	1,875	9,249	9,290	9,290	6,042	0	0	33,871	0
Federal-Aid	1,423	1,423	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

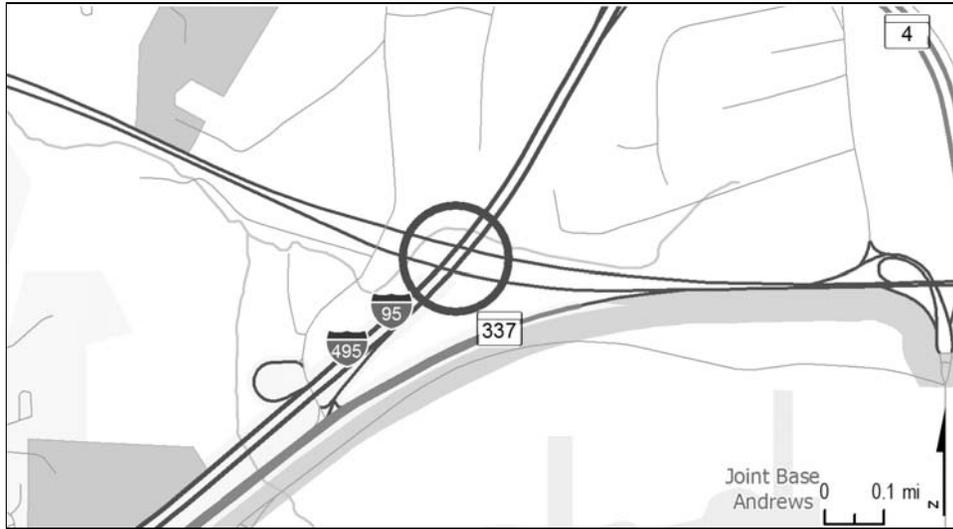
FEDERAL - Interstate

STATE SYSTEM: Primary

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

CURRENT (2016) - 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 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 existing bridges are nearing the end of their useful life and are in need of replacement.

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

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** The cost increase of \$16.2 million is due to a Construction estimate increase based on recent bids and the need for additional Engineering funds.

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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,176	0	1,176	0	0	0	0	0	1,176	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	30,000	0	0	15,300	14,700	0	0	0	30,000	0
Total	31,176	0	1,176	15,300	14,700	0	0	0	31,176	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Principal Arterial

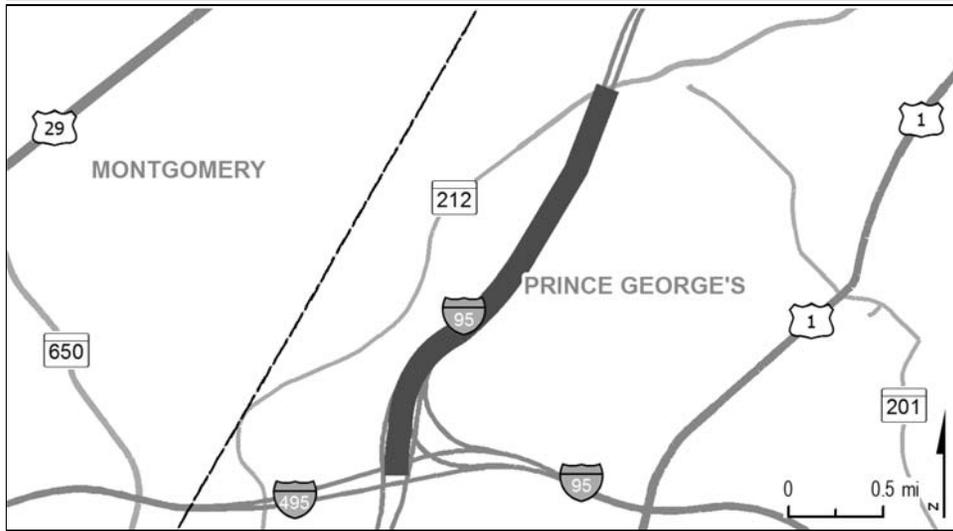
FEDERAL - Interstate

STATE SYSTEM: Primary

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

CURRENT (2016) - 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 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 resurfacing extends the lifespan of the roadway, while enhancing the quality of travel along the corridor.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				TOTAL			
					.....2019.....	.....2020.....	.....2021.....	.....2022.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	408	408	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	12,658	3,436	9,222	0	0	0	0	0	0	9,222	0	
Total	13,066	3,844	9,222	0	0	0	0	0	0	9,222	0	
Federal-Aid	11,665	3,197	8,468	0	0	0	0	0	0	8,468	0	

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - Principal Arterial

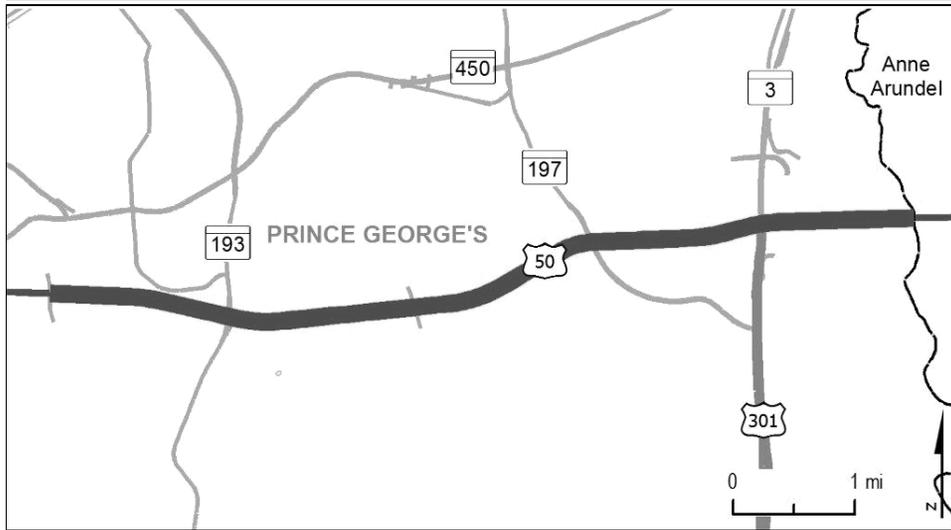
FEDERAL - Interstate

STATE SYSTEM: Primary

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

CURRENT (2016) - 200,900

PROJECTED (2035) - 224,800



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

**DESCRIPTION:** Construct safety and resurfacing improvements on US 50 from east 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
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

**ASSOCIATED IMPROVEMENTS:**

- US 50, East of Lottsford Vista Road to Anne Arundel County Line (Line 7)
- MD 3, US 50 to MD 32 (Line 20)
- US 301, South Corridor Transportation Study (Line 26)
- US 301, North of Mount Oak Road to US 50 (Line 27)

**EXPLANATION:** The resurfacing will extend the useful lifespan of the roadway, while enhancing the quality of travel along the corridor.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** The cost decrease of \$1.5 million is due to a favorable bid price.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY							
					.....2019.....	.....2020.....	.....2021.....	.....2022.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	309	309	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	11,092	16	7,631	3,445	0	0	0	0	0	11,076	0	0
Total	11,401	325	7,631	3,445	0	0	0	0	0	11,076	0	0
Federal-Aid	292	292	0	0	0	0	0	0	0	0	0	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

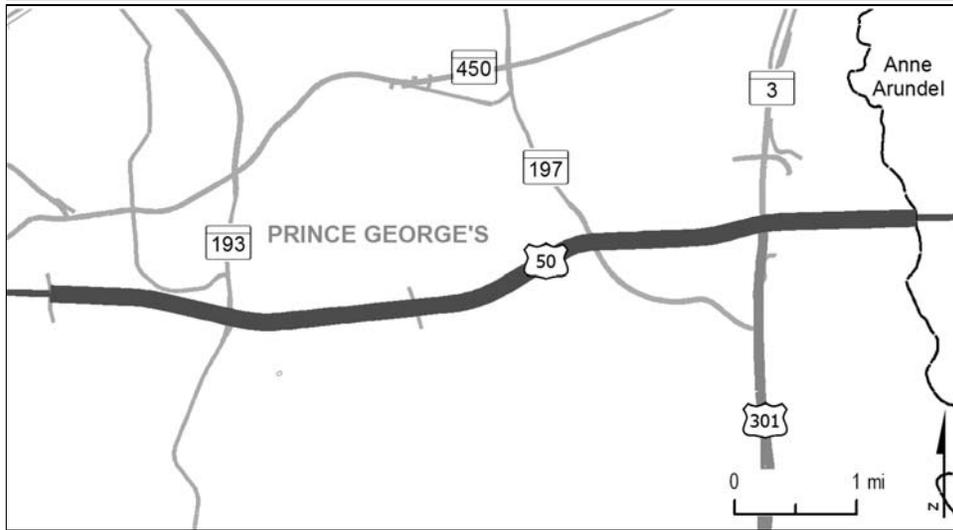
STATE - Intermediate Arterial  
 FEDERAL - Interstate

STATE SYSTEM: Primary

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

CURRENT (2016) - 108,450 - 127,600

PROJECTED (2035) - 133,850 - 157,450



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

**DESCRIPTION:** Construct safety and resurfacing improvements on US 50 from east 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, East of Lottsford Vista Road to Anne Arundel County Line (Line 6)
- MD 3, US 50 to MD 32 (Line 20)
- US 301, South Corridor Transportation Study (Line 26)
- US 301, North of Mount Oak Road to US 50 (Line 27)
- MD 197, Kenhill Drive to MD 450 Relocated (Line 30)

**EXPLANATION:** The resurfacing will extend the lifespan of the roadway, while enhancing the quality of travel along the corridor.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** The cost increase of \$1.7 million is due to additional mobilization, maintenance of traffic, and asphalt and concrete patching.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	178	178	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	12,049	2,732	9,317	0	0	0	0	0	0	9,317	0
Total	12,227	2,910	9,317	0	0	0	0	0	0	9,317	0
Federal-Aid	9,928	2,434	7,494	0	0	0	0	0	0	7,494	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

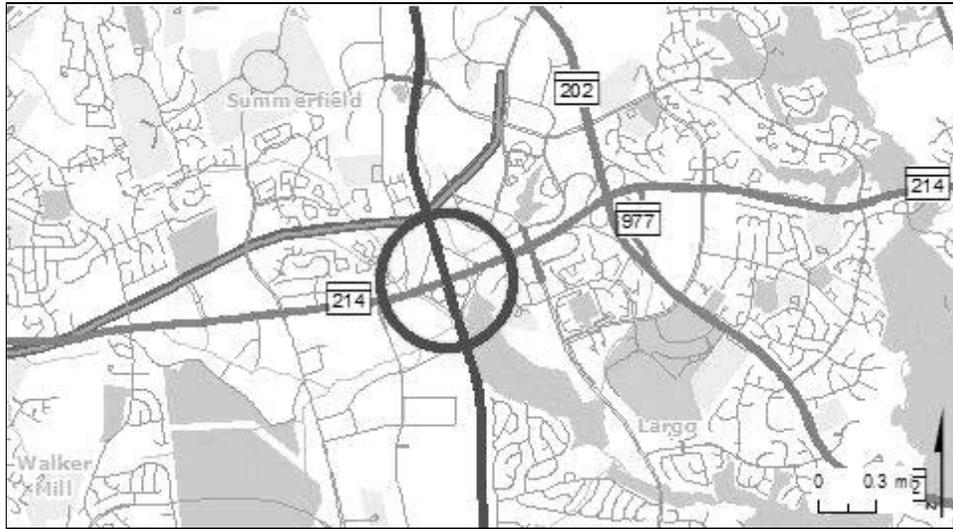
STATE - Intermediate Arterial  
 FEDERAL - Interstate

**STATE SYSTEM:** Primary

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

CURRENT (2016) - 108,450 - 127,600

PROJECTED (2035) - 133,850 - 157,450



**PROJECT:** I-95, Capital Beltway

**DESCRIPTION:** Replace Bridge 1615305, 1615306 over MD 214.

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

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

**ASSOCIATED IMPROVEMENTS:** I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (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 existing bridge is nearing the end of its useful life and is in need of replacement.

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,176	168	641	367	0	0	0	0	1,008	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	35,000	0	0	0	8,773	17,671	8,556	0	35,000	0
Total	36,176	168	641	367	8,773	17,671	8,556	0	36,008	0
Federal-Aid	27,300	0	0	0	6,843	13,783	6,674	0	27,300	0

**CLASSIFICATION:**

STATE - Principal Arterial

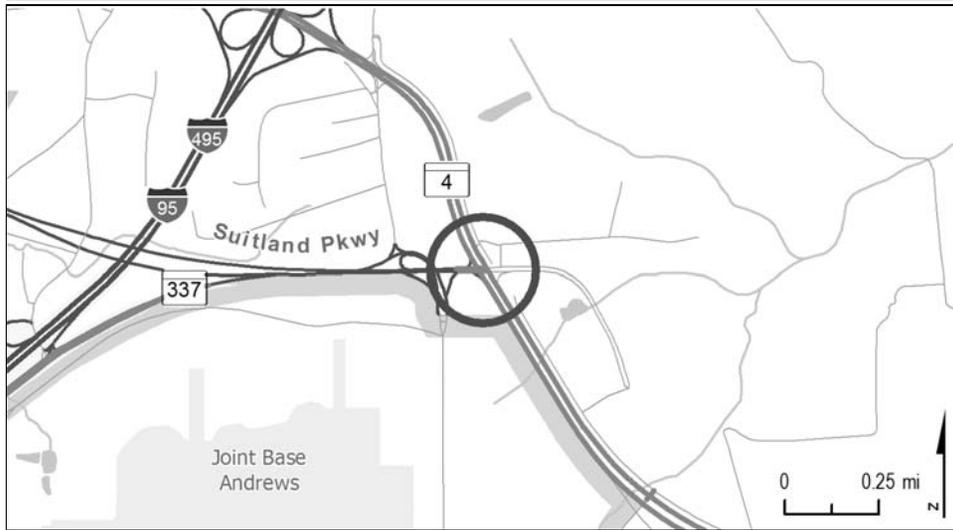
FEDERAL - Interstate

STATE SYSTEM: Primary

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

CURRENT (2016) - 222,125

PROJECTED (2035) - 268,350



**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 19)  
 MD 4, MD 223 to I-95/I-495 (Line 21)

**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 2016 - 21 CTP:** The cost decrease of \$8.1 million is due to the implementation of the Governor's Practical Design 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	11,761	11,305	456	0	0	0	0	0	456	0
Right-of-way	25,496	10,249	3,231	4,378	4,614	3,024	0	0	15,247	0
Construction	91,484	6,221	7,147	16,221	22,468	22,511	16,916	0	85,263	0
Total	128,741	27,775	10,834	20,599	27,082	25,535	16,916	0	100,966	0
Federal-Aid	93,291	13,329	6,012	15,727	21,706	20,849	15,668	0	79,962	0

**CLASSIFICATION:**

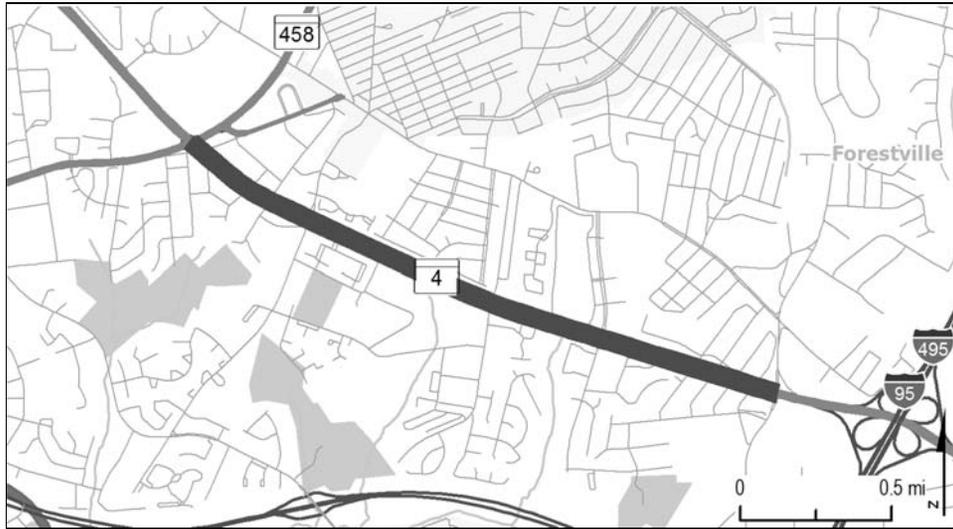
STATE - Intermediate Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

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

CURRENT (2016) - 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 multi-use 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:**

**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 multi-use 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 2016 - 21 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY							
					.....2019.....	.....2020.....	.....2021.....	.....2022.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,831	1,831	0	0	0	0	0	0	0	0	0	0
Right-of-way	310	310	0	0	0	0	0	0	0	0	0	0
Construction	24,325	6,024	18,301	0	0	0	0	0	0	18,301	0	0
Total	26,466	8,165	18,301	0	0	0	0	0	0	18,301	0	0
Federal-Aid	1,747	1,747	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

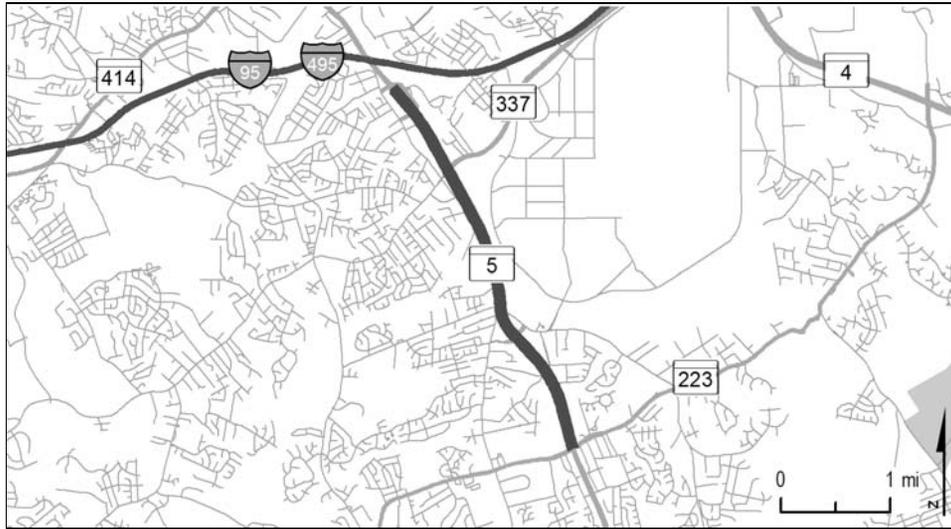
STATE - Intermediate Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

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

CURRENT (2016) - 44,000

PROJECTED (2035) - 59,100



**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 19)  
 MD 5, US 301 to I-95 (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 resurfacing will extend the lifespan of the roadway, while enhancing the quality of travel along the corridor.

**STATUS:** Open to Service.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** The cost decrease of \$1.0 million is due to final expenditures.

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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
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	7,965	7,965	0	0	0	0	0	0	0	0	
Total	8,169	8,169	0	0	0	0	0	0	0	0	
Federal-Aid	6,744	6,744	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

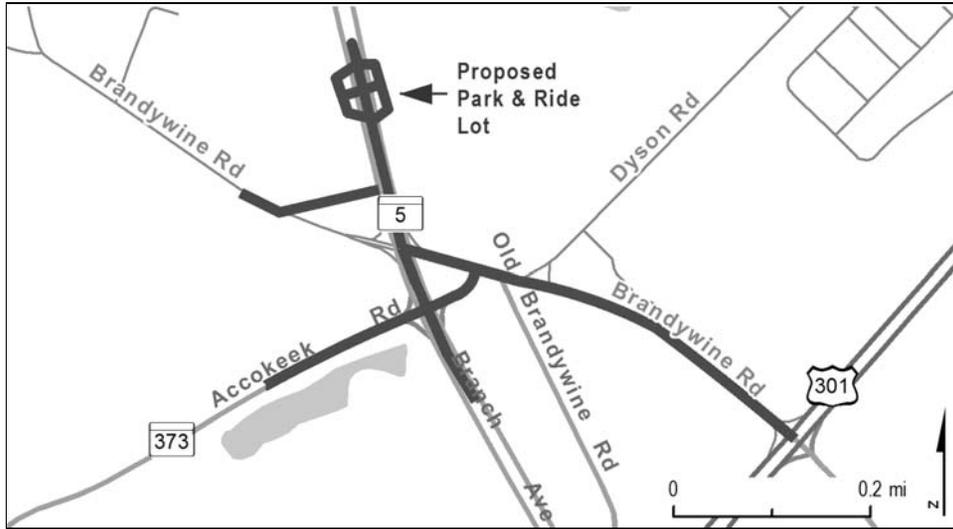
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

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

CURRENT (2016) - 145,175

PROJECTED (2035) - 164,375



**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 accommodations 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 22)
- US 301, South Corridor Transportation Study (Line 26)
- US 301, Waldorf Area Project (Line 28)

**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:** Construction underway. Washington Suburban Sanitary Commission is contributing \$8.6 million towards Construction.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** The cost decrease of \$10.0 million is due to a favorable 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									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	6,866	6,866	0	0	0	0	0	0	0	0
Right-of-way	6,069	3,814	1,021	1,038	196	0	0	0	2,255	0
Construction	42,841	115	6,709	12,773	13,433	9,811	0	0	42,726	0
Total	55,776	10,795	7,730	13,811	13,629	9,811	0	0	44,981	0
Federal-Aid	35,256	5,899	4,609	8,781	9,290	6,677	0	0	29,357	0

**CLASSIFICATION:**

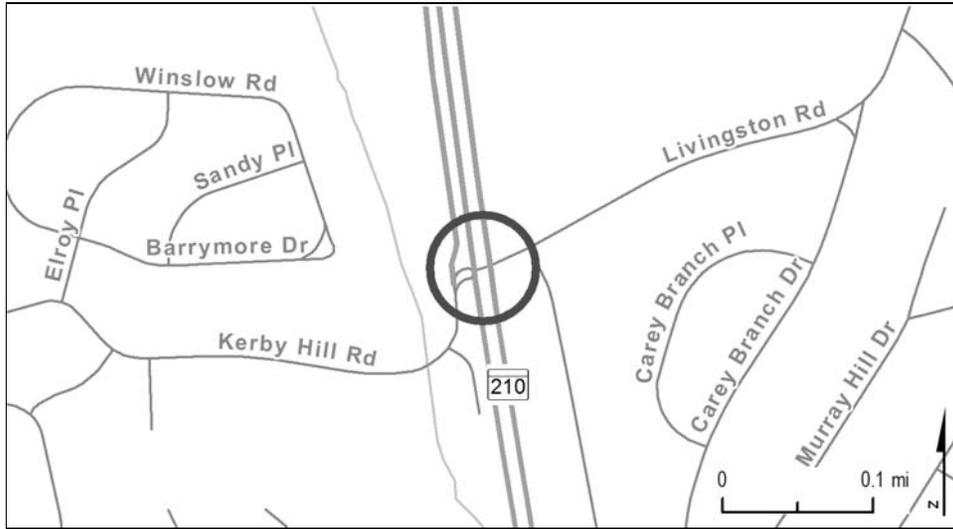
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

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

CURRENT (2016) - 65,000

PROJECTED (2035) - 97,700



**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:**  
 MD 210, MD 228 to 95/I-495 (Line 24)

**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:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW								SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY							
					.....2019.....	.....2020.....	.....2021.....	.....2022.....				
Planning	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	6,331	5,249	20	430	632	0	0	0	0	1,082	0	0
Right-of-way	12,084	5,320	1,450	1,775	2,143	1,396	0	0	0	6,764	0	0
Construction	97,300	15,894	17,705	26,419	34,203	3,079	0	0	0	81,406	0	0
Total	115,715	26,463	19,175	28,624	36,978	4,475	0	0	0	89,252	0	0
Federal-Aid	86,775	11,980	15,119	24,750	32,045	2,881	0	0	0	74,795	0	0

**CLASSIFICATION:**

STATE - Intermediate Arterial

FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

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

CURRENT (2016) - 82,700

PROJECTED (2035) - 102,850



**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 19)

**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 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
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	275	105	170	0	0	0	0	0	170	0
Construction	5,575	2,815	2,760	0	0	0	0	0	2,760	0
Total	5,850	2,920	2,930	0	0	0	0	0	2,930	0
Federal-Aid	4,736	2,317	2,419	0	0	0	0	0	2,419	0

**CLASSIFICATION:**

STATE - Major Collector

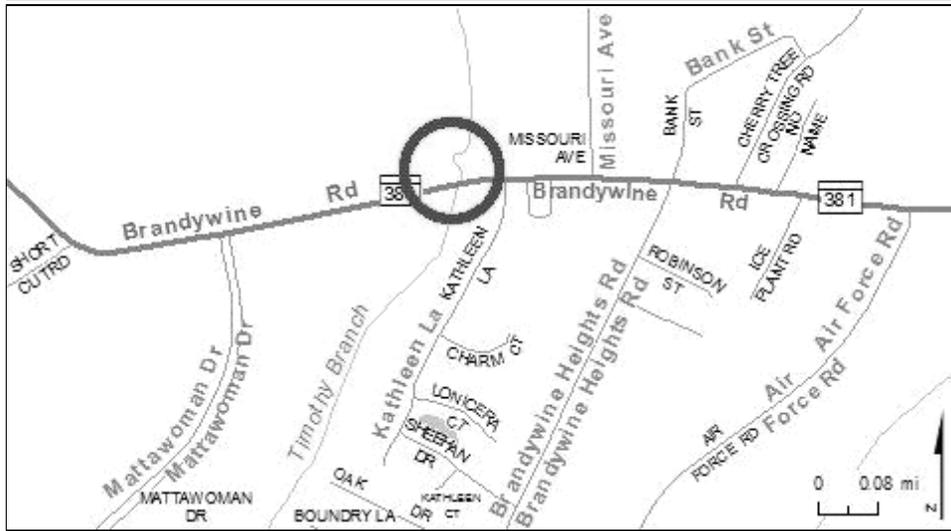
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

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

CURRENT (2016) - 32,300

PROJECTED (2035) - 38,000



**PROJECT:** MD 381, Brandywine Road

**DESCRIPTION:** Replace Bridge 1630500 over Timothy Branch.

**PURPOSE & NEED SUMMARY STATEMENT:** The project increases the width of the bridge to provide a safer travel area and improves water flow at the roadway 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:**

**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 replaces a functionally obsolete bridge with a wider bridge that accommodates bicycles. The project also replaces temporary pipes under the bridge that were damaged by storms. The new pipes will adequately handle high water volumes from severe storms.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** Added to the Construction Program.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					2019	2020	2021	2022			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,176	360	693	123	0	0	0	0	0	816	0
Right-of-way	95	0	19	19	19	19	19	19	0	95	0
Construction	2,000	0	365	1,435	200	0	0	0	0	2,000	0
Total	3,271	360	1,077	1,577	219	19	19	0	0	2,911	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

STATE - Major Collector

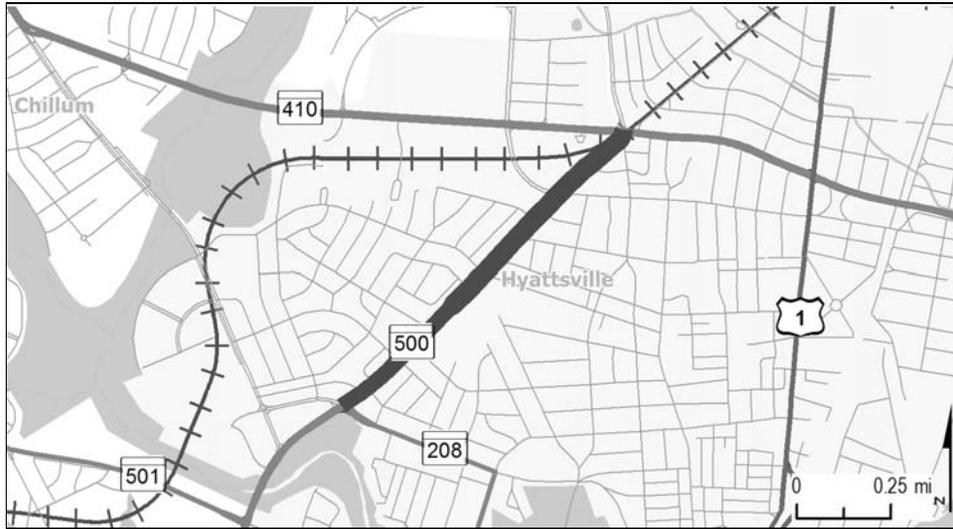
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

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

CURRENT (2016) - 9,300

PROJECTED (2035) - 16,900



**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) (0.2 miles).

**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 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	PROJECT CASH FLOW FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,033	2,030	3	0	0	0	0	0	0	3	0
Right-of-way	254	252	2	0	0	0	0	0	0	2	0
Construction	8,655	3,417	4,390	783	65	0	0	0	0	5,238	0
Total	10,942	5,699	4,395	783	65	0	0	0	0	5,243	0
Federal-Aid	1,934	1,933	1	0	0	0	0	0	0	1	0

**CLASSIFICATION:**

STATE - Major Collector

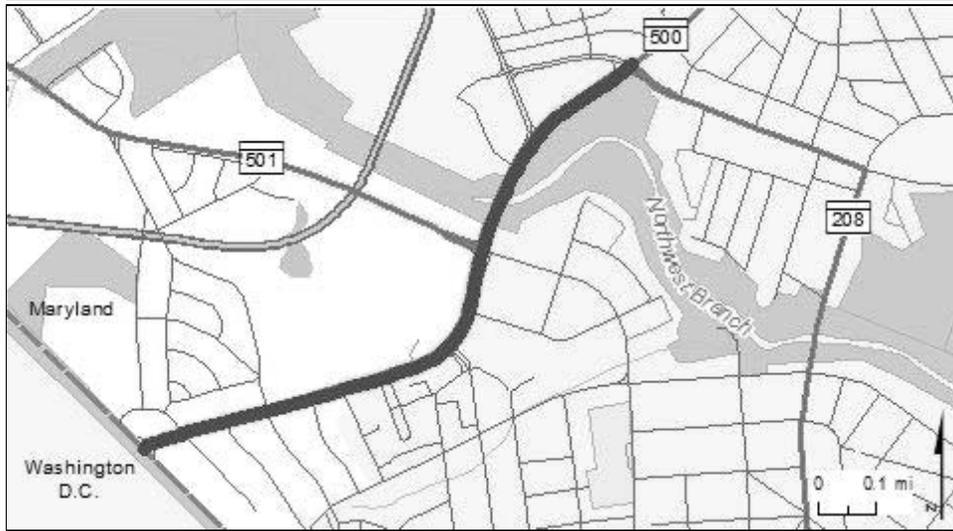
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

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

CURRENT (2016) - 23,800

PROJECTED (2035) - 32,800



**PROJECT:** MD 500, Queens Chapel Road

**DESCRIPTION:** Construct landscaped median with sidewalk and crosswalk improvements from MD 208 (Hamilton Street) to the D.C. Line (1.2 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** This project provides traffic calming and enhances pedestrians 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:** MD 500, MD 410 to MD 208 (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:** The landscaped median, sidewalks, and crosswalk improvements will enhance traffic calming and pedestrian safety along the roadway. The project also reduces impervious surface area and adds landscaping that will increase stormwater management capacity.

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

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,705	2,111	594	0	0	0	0	0	594	0
Right-of-way	5,438	0	823	3,659	425	425	106	0	5,438	0
Construction	15,403	0	0	1,217	7,063	5,098	2,025	0	15,403	0
Total	23,546	2,111	1,417	4,876	7,488	5,523	2,131	0	21,435	0
Federal-Aid	14,956	0	420	3,471	5,509	3,977	1,579	0	14,956	0

**CLASSIFICATION:**

STATE - Minor Arterial

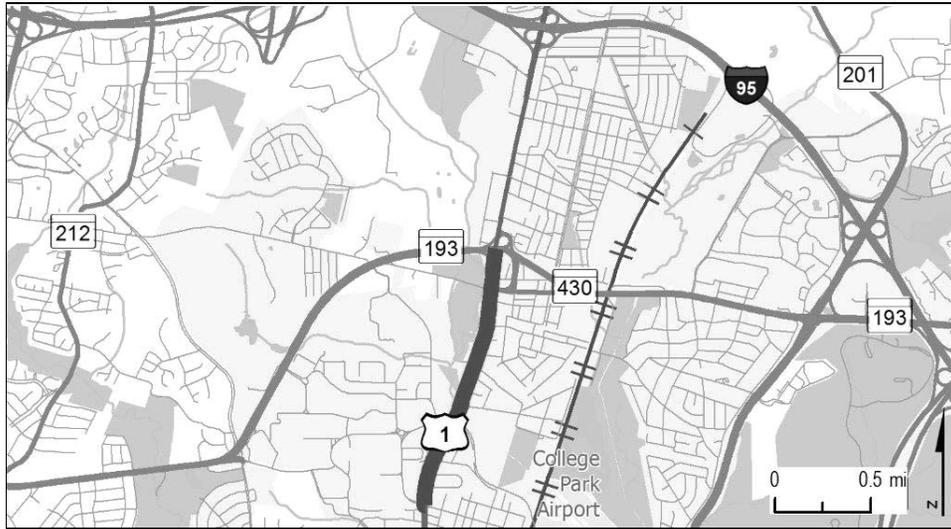
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

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

CURRENT (2016) - 21,975

PROJECTED (2035) - 26,550



**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 35)

**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 2016 - 21 CTP:** The cost decrease of \$6.3 million is due to a reduced Right-of-Way estimate.

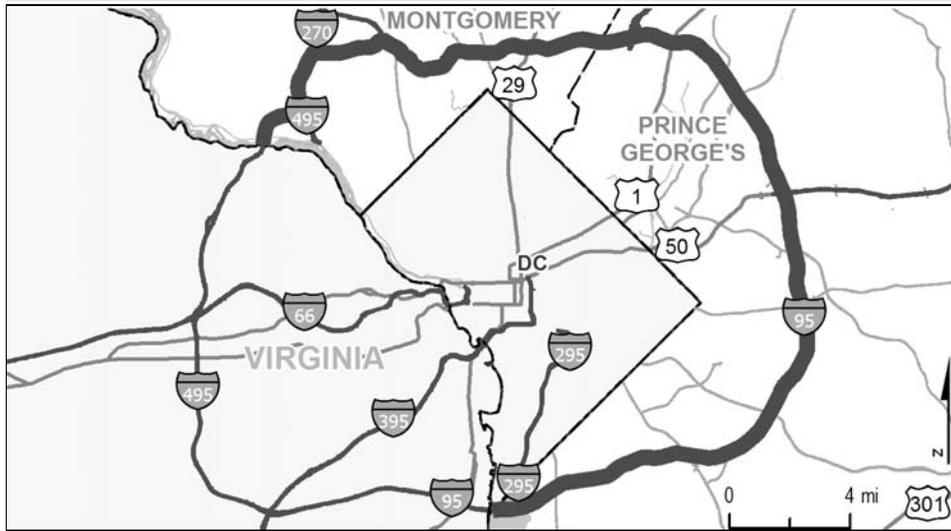
POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER						
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	8,289	5,295	1,200	994	800	0	0	0	2,994	0
Right-of-way	9,284	1,034	2,000	4,829	1,421	0	0	0	8,250	0
Construction	32,231	0	0	0	3,589	8,709	9,826	10,107	32,231	0
Total	49,804	6,329	3,200	5,823	5,810	8,709	9,826	10,107	43,475	0
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 (2016) - 48,875  
 PROJECTED (2035) - 66,825



**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)
- I-95, Resurface I-95 from I-495 (Capital Beltway) to MD 212 (Line 5)
- MD 4, Interchange at Suitland Parkway (Line 9)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
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

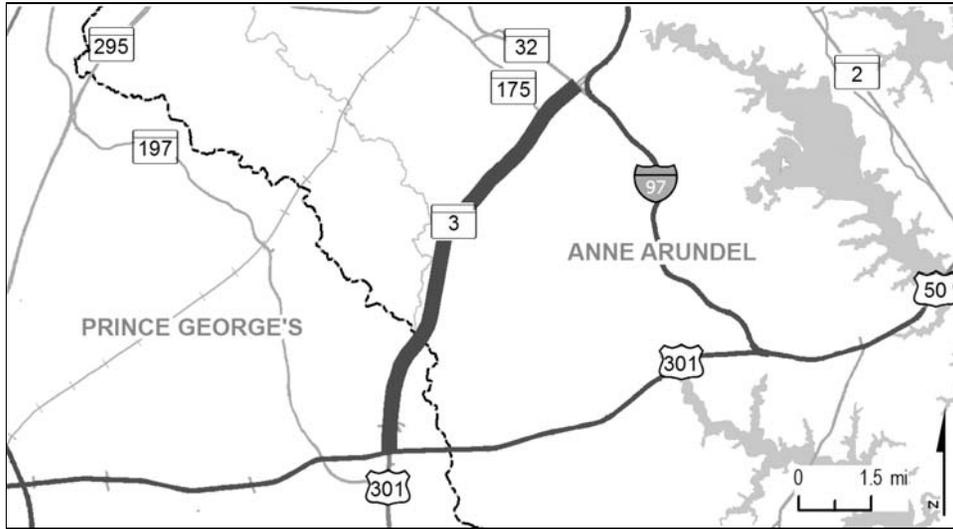
FEDERAL - Urban Interstate

STATE SYSTEM: Primary

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

CURRENT (2016) - 103,000 - 247,000

PROJECTED (2035) - 110,000 - 265,000



**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:**

- I-95, Resurfacing from I-495 (Capital Beltway) to MD 212 (Line 5)
- US 50, East of Lottford Vista Road to Anne Arundel County Line - Westbound (Line 6)
- US 50, East of Lottford Vista Road to Anne Arundel County Line - Eastbound (Line 7)
- US 301, South Corridor Transportation Study (Line 26)
- US 301, North of Mount Oak Road to US 50 (Line 27)
- MD 450, Stonybrook Drive to west of MD 3 (Line 34)

**STATUS:** Planning on hold.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	3,872	3,872	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	8,545	8,545	0	0	0	0	0	0	0	0	
Federal-Aid	3,097	3,097	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**

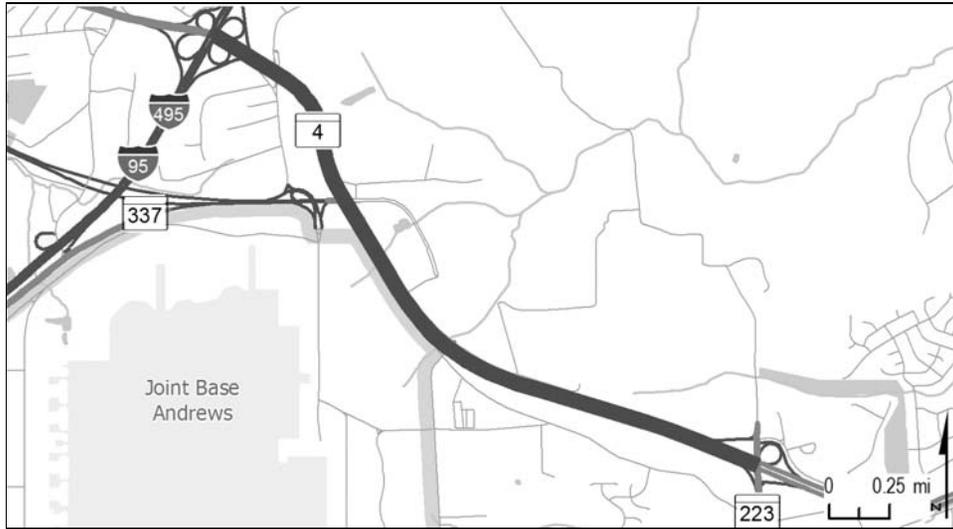
STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

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

**CURRENT (2016) -** 65,800 - 84,150

**PROJECTED (2035) -** 78,375 - 124,800



**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

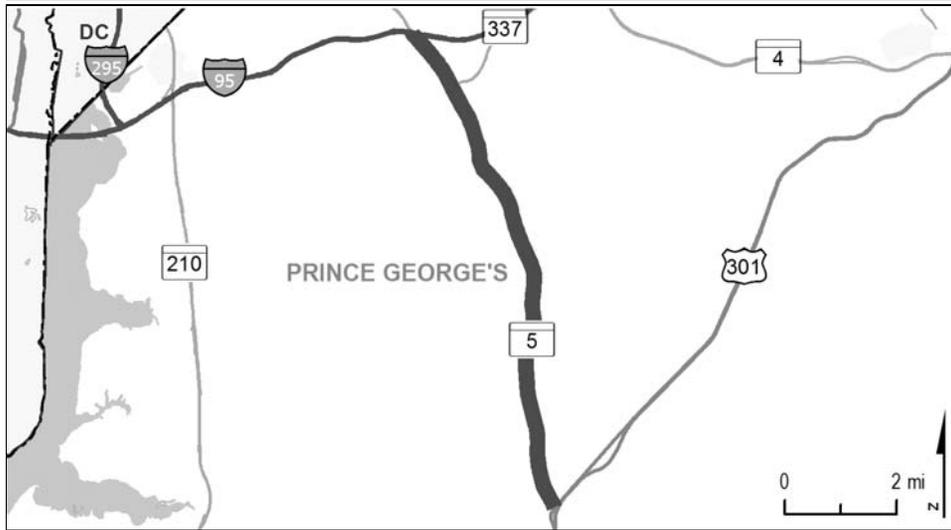
**ASSOCIATED IMPROVEMENTS:**  
 MD 4, Interchange at Suitland Parkway (Line 9)  
 I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 19)  
 MD 223, Steed Road to MD 4 (Line 33)

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
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 (2016) - 72,725  
 PROJECTED (2035) - 99,325



**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, Interchange at MD 373 and Brandywine Road Relocated (Line 11)
- I-95/I-495 American Legion Bridge to Woodrow Wilson Bridge (Line 19)
- MD 5, Improvements at Linda Lane (Line 23)
- US 301, South Corridor Transportation Study (Line 26)
- US 301, Waldorf Area Project (Line 28)

**STATUS:** Planning underway. Currently evaluating breakouts for needed short term safety improvements and capacity.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** None.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	4,091	4,008	83	0	0	0	0	0	0	83	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	13,901	83	0	0	0	0	0	0	83	0
Federal-Aid	7,212	7,212	0	0	0	0	0	0	0	0	0

POTENTIAL FUNDING SOURCE:  SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**  
**STATE -** Principal Arterial  
**FEDERAL -** Freeway/Expressway  
**STATE SYSTEM:** Primary  
**Annual Average Daily Traffic (vehicles per day)**  
**CURRENT (2016) -** 146,900  
**PROJECTED (2035) -** 164,375



**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 19)  
 MD 5, US 301 at T.B. to north of I-95/I-495 (Line 22)

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,100	365	400	750	742	493	350	0	2,735	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	365	400	750	742	493	350	0	2,735	0
Federal-Aid	3,081	346	400	750	742	493	350	0	2,735	0

**CLASSIFICATION:**

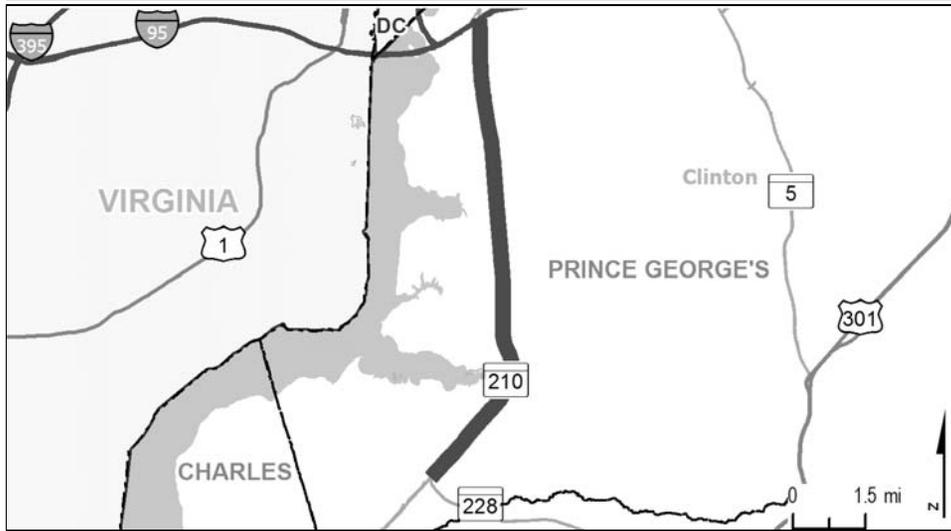
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

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

CURRENT (2016) - 135,600

PROJECTED (2035) - 145,000



**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 19)

**STATUS:** Planning complete.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
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:**

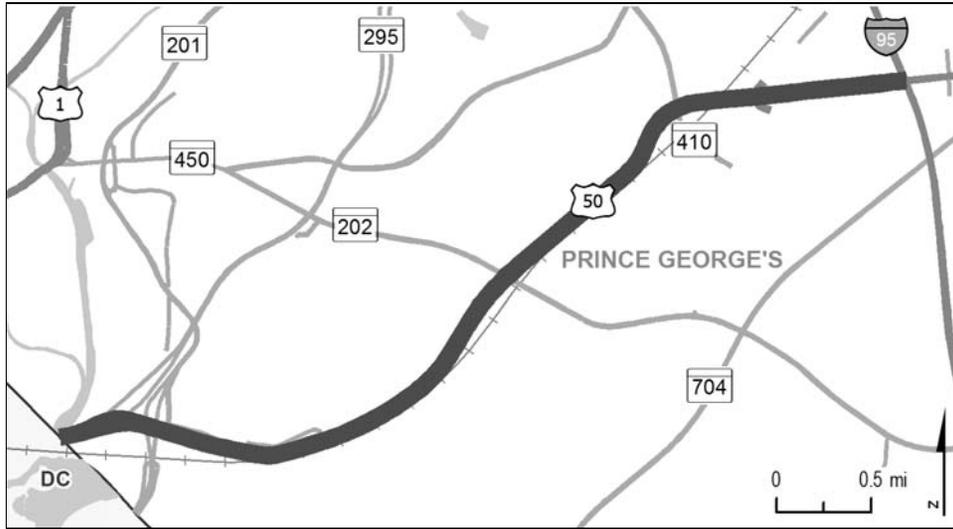
STATE - Intermediate Arterial  
 FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

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

CURRENT (2016) - 83,450

PROJECTED (2035) - 103,875



**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, East of Lottsford Vista Rd. to Anne Arundel County Line - Westbound (Line 6)  
 US 50, East of Lottsford Vista Rd. to Anne Arundel County Line - Eastbound (Line 7)  
 I-95/I-495, American Legion Bridge to Woodrow Wilson (Line 19)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	500	432	68	0	0	0	0	0	68	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	500	432	68	0	0	0	0	0	68	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

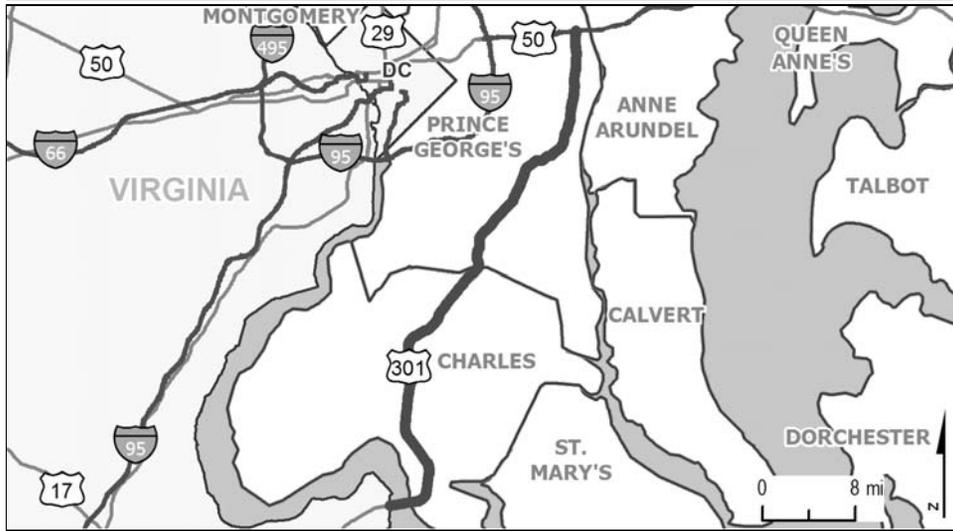
STATE - Principal Arterial  
 FEDERAL - Freeway/Expressway

**STATE SYSTEM:** Primary

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

**CURRENT (2016) -** 126,875

**PROJECTED (2035) -** 154,800



**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/Virginia State Line 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, East of Lottsford Vista Rd. to Anne Arundel County Line - Westbound (Line 6)
- US 50, East of Lottsford Vista Rd. to Anne Arundel County Line - Eastbound (Line 7)
- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 12)
- MD 3, US 50 to MD 32 (Line 20)
- MD 5, US 301 at T.B. to North of I-95/I-495 (Line 21)
- US 301, North of Mount Oak Road to US 50 (Line 27)

**STATUS:** Planning on hold.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** The cost decrease of \$15.7 million is due to project being placed on hold.

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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
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	45,008	45,008	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	55,758	55,758	0	0	0	0	0	0	0	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 (2016) - 22,900 (Charles) -  
87,800 (Prince George's)

PROJECTED (2035) - 27,300 (Charles) -  
122,000 (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, East of Lottsford Vista Rd. to Anne Arundel County Line - Westbound (Line 6)
- US 50, East of Lottsford Vista Rd. to Anne Arundel County Line - Eastbound (Line 7)
- MD 3, US 50 to MD 32 (Line 20)
- US 301, South Corridor Transportation Study (Line 26)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
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

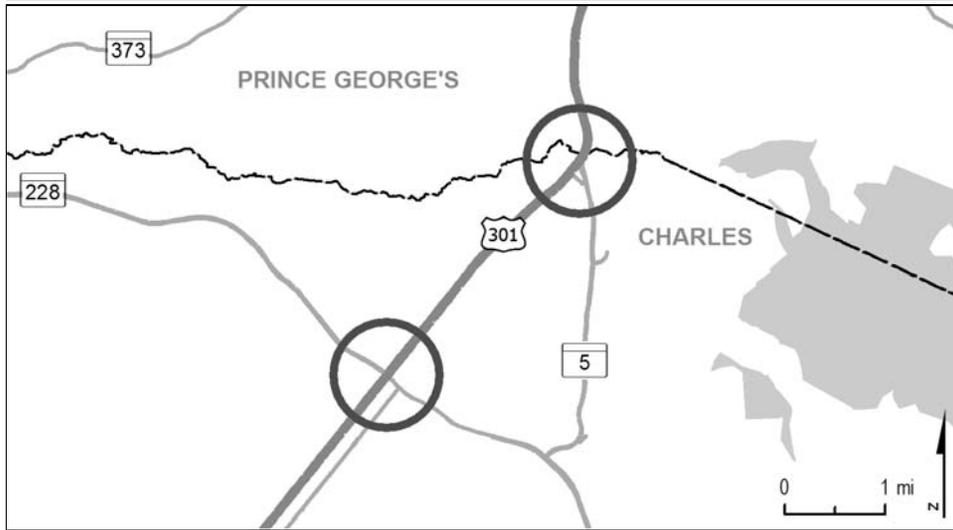
**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Primary

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

**CURRENT (2016) -** 69,175 (US 301)  
 22,500 (MD 197)  
**PROJECTED (2035) -** 122,000 (US 301)  
 33,500 (MD 197)



**PROJECT:** US 301, Crain Highway

**DESCRIPTION:** Study to upgrade US 301 intersections at MD 5 and MD 228/MD 5BU.

**JUSTIFICATION:** US 301 corridor improvements will improve safety, reduce 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:**

- MD 5, Interchange at MD 373 and Brandywine Road Relocated (Line 12)
- MD 5, US 301 to I-95/I-495 (Line 22)
- US 301, South Corridor Transportation Study (Line 26)
- US 301, North of Mount Oak Road to US 50 (Line 27)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** None.

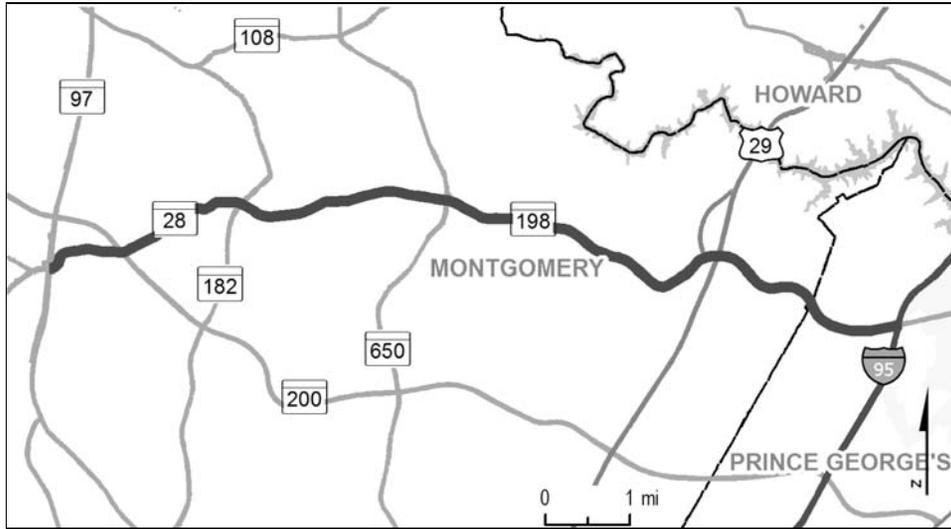
POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW									
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	14,636	11,023	800	800	1,613	400	0	0	3,613	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	11,023	800	800	1,613	400	0	0	3,613	0
Federal-Aid	9,269	7,669	800	800	0	0	0	0	1,600	0

**CLASSIFICATION:**

STATE - Principal Arterial  
 FEDERAL - Other Principal Arterial  
 STATE SYSTEM: Primary

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

**CURRENT (2016) -** 63,400 (Charles) -  
 87,800 (Prince George's)  
**PROJECTED (2035) -** 78,100 (Charles) -  
 122,000 (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). Bicycle and pedestrian accommodations will be included 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 19)

**STATUS:** Planning underway.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	7,032	5,613	800	619	0	0	0	0	1,419	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	5,613	800	619	0	0	0	0	1,419	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 (2016) - 20,000 - 37,500 (MD 28)  
 16,800 - 47,000 (MD 198)

PROJECTED (2035) - 30,500 - 52,500 (MD 28)  
 30,000 - 58,500 (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:**

**STATUS:** Engineering on-hold. County contributed \$1.0 million to planning study.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 CTP:** The cost decrease of \$9.3 million is due to the deferment of Engineering funding to FY 2023.

PHASE	TOTAL		PROJECT CASH FLOW							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY						
					.....2019.....	.....2020.....	.....2021.....	.....2022.....			
Planning	1,595	1,595	0	0	0	0	0	0	0	0	0
Engineering	10,554	1,569	900	2,285	2,700	3,100	0	0	0	8,985	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	12,149	3,164	900	2,285	2,700	3,100	0	0	0	8,985	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

POTENTIAL FUNDING SOURCE:

SPECIAL  FEDERAL  GENERAL  OTHER

**CLASSIFICATION:**

STATE - Intermediate Arterial

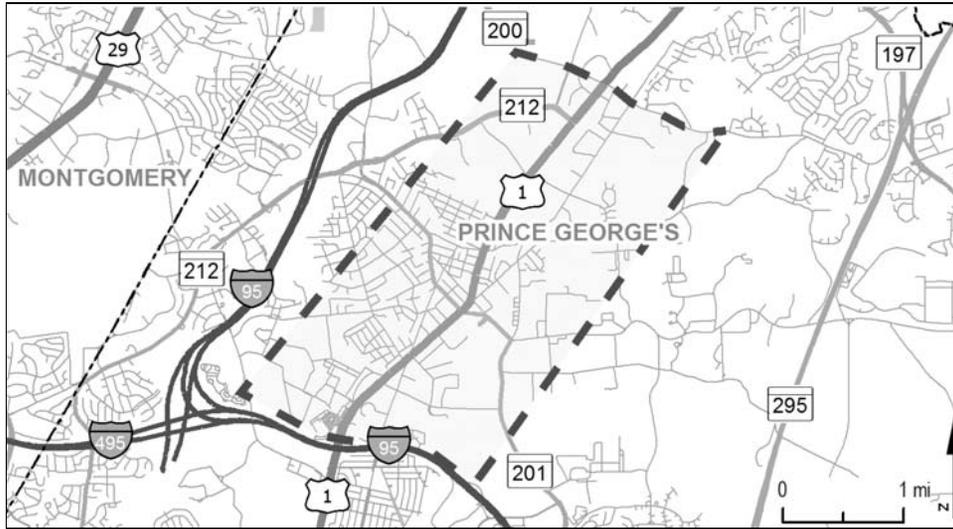
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

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

CURRENT (2016) - 33,000

PROJECTED (2035) - 40,700



**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 19)  
 US 1, MD 193 to I-95/I-495 (Capital Beltway) (Line 35)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
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

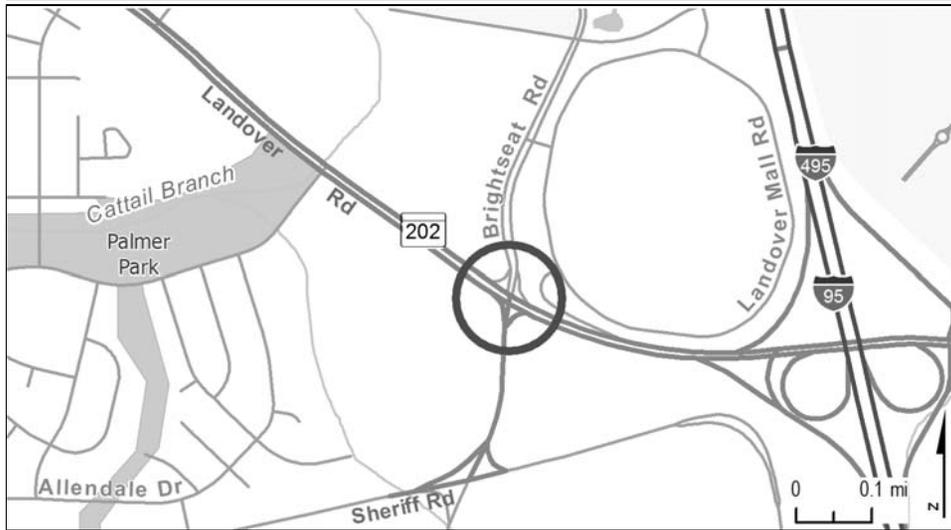
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

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

CURRENT (2016) - 47,750

PROJECTED (2035) - 65,500



**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 19)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	462	462	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	462	462	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

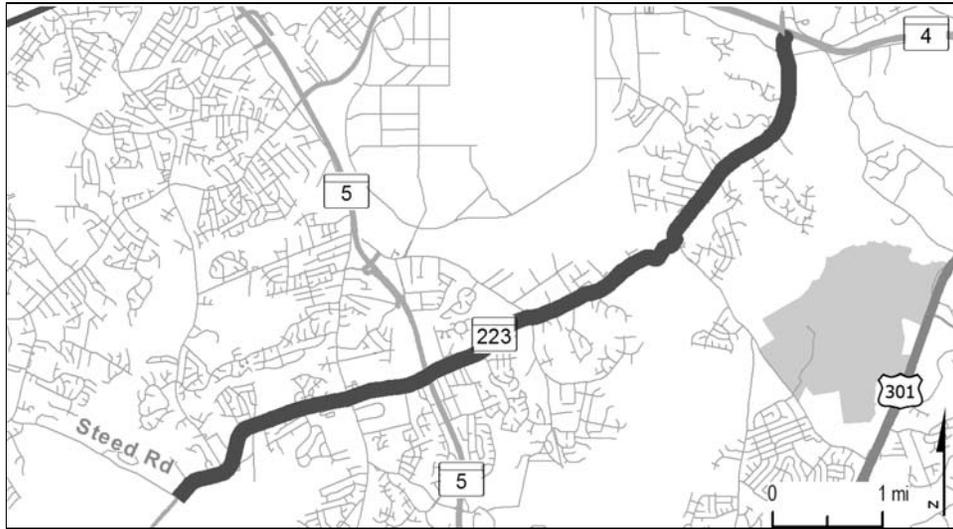
STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

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

**CURRENT (2016) -** 55,850

**PROJECTED (2035) -** 72,050



**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, MD 223 to I-95/I-495 (Capital Beltway) (Line 21)  
 MD 5, US 301 at TB to I-95/495 (Line 22)

**STATUS:** Corridor Study complete.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	1,293	1,293	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	1,293	1,293	0	0	0	0	0	0	0	0
Federal-Aid	594	594	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

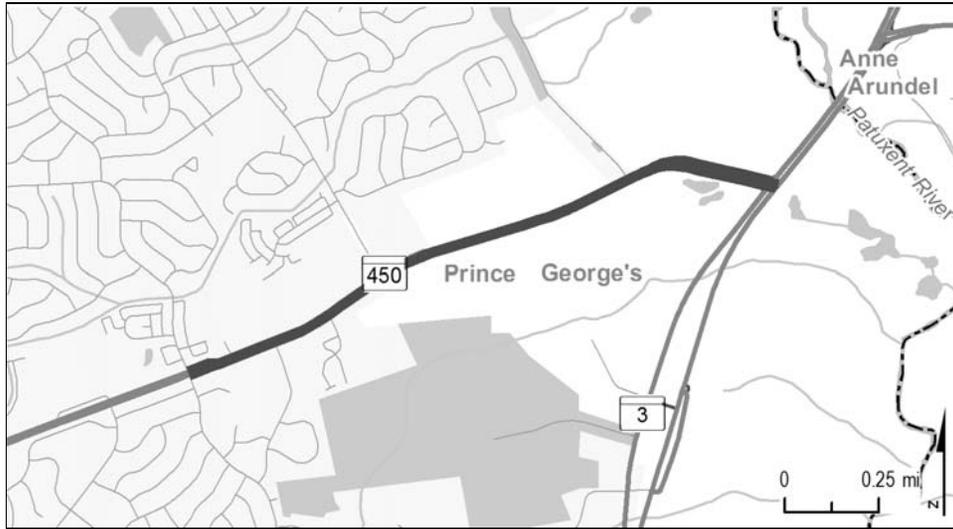
STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

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

**CURRENT (2016) -** 42,450

**PROJECTED (2035) -** 52,400



**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). Bicycle and pedestrian facilities will be included where appropriate.

**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 20)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,486	1,486	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	1,486	1,486	0	0	0	0	0	0	0	0
Federal-Aid	1,189	1,189	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

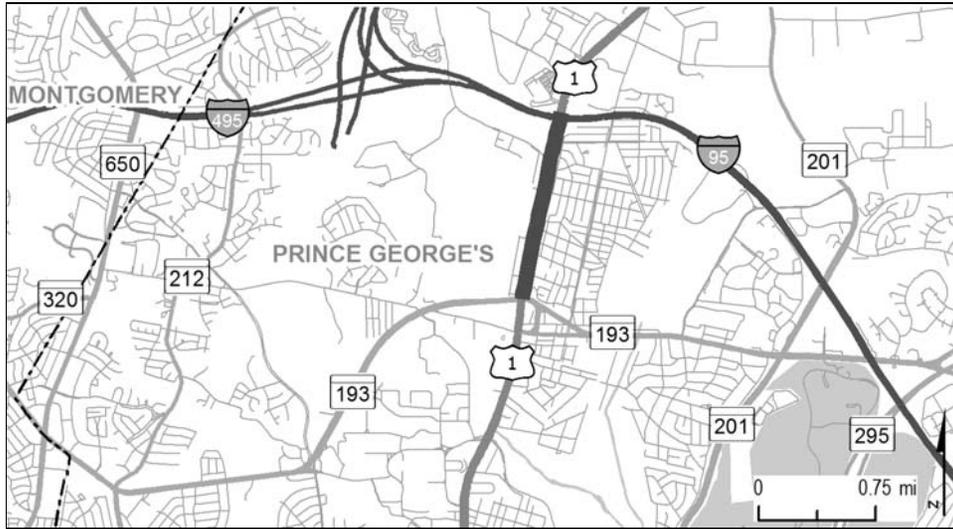
STATE - Minor Arterial  
 FEDERAL - Other Principal Arterial

**STATE SYSTEM:** Secondary

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

CURRENT (2016) - 29,750

PROJECTED (2035) - 61,850



**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:**

I-95/I-495, American Legion Bridge to Woodrow Wilson Bridge (Line 19)  
 US 1, College Avenue to MD 193 (Segment 1) (Line 18)  
 MD 201 Extended/US 1, I-95/I-495 to north of Muirkirk Road (Line 34)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2016 - 21 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 2016	CURRENT YEAR 2017	BUDGET YEAR 2018	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2019.....	.....2020.....	.....2021.....	.....2022.....		
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 (2016) -** 48,875

**PROJECTED (2035) -** 66,825

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 36**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2016
<b><u>Fiscal Year 2016 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	US 1	Baltimore Avenue, Albion Road to structure 16004 over Paint Branch; resurface	3,766	Completed
2	I 95	Capital Beltway; Glenarden Parkway to US 50; resurface	5,704	Completed
3	MD 193	University Boulevard; Rhode Island Avenue to South Way; resurface	7,150	Completed
4	MD 201	Kenilworth Avenue; Good Luck Road to I-95; resurface	4,026	Completed
5	MD 210 NB	Indian Head Highway; MD 373 to Farmington; resurface	3,131	Completed
6	US 301	Crain Highway; MD 5 to Westwood Drive; resurface	5,526	Completed
7	US 301	Crain Highway; Old Crain Highway to Railroad crossing 529576U; resurface	2,875	Completed
<b><u>Environmental Preservation</u></b>				
8	MD 197	Laurel Bowie Road; At Patuxent Wildlife Research Center; reforestation	58	Completed
<b><u>Fiscal Years 2017 and 2018</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
9		At various locations in Prince George's County; mill and resurface	14,458	Under construction
10	US 1 Alt	Bladensburg Road; DC line to Anacostia River bridge; resurface	3,021	Under construction
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	3,526	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 36 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2016
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
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	7,012	FY 2017
13	MD 193	University Boulevard; Campus Drive to US 1; resurface	5,494	Under construction
14	MD 202	Largo Road; US 50 to MD 450 (Annapolis Road); safety and resurface	2,828	Under construction
15	MD 202	Largo Road; Brightseat to MD 704; resurface	2,308	Under construction
16	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	7,914	FY 2018
17	US 301	Crain Highway; South Osborne Road to MD 381 (Old Crain Highway); safety and resurface	1,736	FY 2017
18	US 301	Crain Highway; 481 ft south of Excalibur Road to 1800 ft north of MD 3 structure 16236; resurface	4,048	Under construction
19	MD 414	St. Barnabas Road; I-95 to MD 5; resurface	5,114	Under construction
20	MD 458	Silver Hill Road; MD 5 to Walker Mill Road; resurface	7,846	Completed
21	MD 650	New Hampshire Avenue; North of Merrimac Drive to Montgomery County line; resurface	3,106	Under construction
22	MD 704	Martin Luther King Jr Highway; Ardwick Ardmore Road to 92nd Avenue; resurface	1,841	Under construction
23	MD 704	Martin Luther King Jr Highway; Hill Road to Greenleaf Road; resurface	1,349	Under construction

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 36 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2016
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Bridge Replacement/Rehabilitation</u></b>				
24		At various locations on Capital Beltway, Stephanie Roper Highway, Indian Head Highway; clean/paint bridges	2,207	Completed
25	I 95	Bridge 1619701 and 1619702 over Patuxent River; clean/paint bridges	2,095	Completed
26	I 495	Bridge 1612000, 1612200, 1612300, 1615905, 1615906, 1617400 and 1621400 along I-495, MD 197; clean/paint bridges	2,144	Under construction
<b><u>Safety/Spot Improvement</u></b>				
27		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
28		On MD 4 and MD 214; drainage improvement	1,775	Under construction
29	US 1	Baltimore Avenue; at Ammendale Road; drainage improvement	8,123	Under construction
30	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
31	MD 198	Sandy Spring Road; Riding Stable Road to I-95 and mainline I-95 south of ICC to Howard County line; resurface	6,570	Under construction
32	MD 214	Central Avenue; at I-95/495; geometric improvements Funding provided by the Governor's Investment in Highways and Bridges Initiative	560	FY 2017

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 36 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2016
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Urban Reconstruction</u></b>				
33	MD 5	Branch Avenue; Curtis Drive to north of Suitland Parkway/Naylor Road from Branch Avenue; urban reconstruction (Transportation Infrastructure Investment Act of 2013)	8,707	Under construction
34	MD 201	Kenilworth Avenue; Kenilworth Towers to Riverdale Road; urban reconstruction (Transportation Infrastructure Investment Act of 2013)	9,623	Under construction
35	MD 212 A	Powder Mill Road; Pine Street to the US 1 intersection; urban reconstruction	7,138	FY 2018
<b><u>Noise Barriers</u></b>				
36	US 50	John Hanson Highway; at MD 410; noise abatement (Transportation Infrastructure Investment Act of 2013)	2,235	Under construction
<b><u>Traffic Management</u></b>				
37		MD 202 & MD 214 with APS/CPS; signalization Funding provided by the Governor's Investment in Highways and Bridges Initiative	3,852	Under construction
38	MD 4	Pennsylvania Avenue; MD 4PA to MD 980D; signing	1,350	Completed
39	I 95	At I-495 interchange; lighting	2,122	Under construction
40	I 95	Capital Beltway; at I-595 interchange; lighting	2,268	Completed
41	MD 214	Central Avenue; I-495 and MD 202; signing	1,522	FY 2017
42	US 301	Crain Highway; at MD 214; lighting	1,054	Completed

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

**STATE HIGHWAY ADMINISTRATION -- PRINCE GEORGE'S COUNTY LINE 36 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2016
<b><u>Fiscal Years 2017 and 2018 (cont'd)</u></b>				
<b><u>Environmental Preservation</u></b>				
43		IRVM, native plants - 1000 feet west of I-495/95 to AA County line - Phase 2; landscape	1,056	FY 2018
44		Anacostia Gateway Park ; landscape	453	Under construction
45	US 50	John Hanson Highway; West of I-95 to the AA County line; landscape	2,207	Under construction
46	I 495	Capital Beltway; IRVM, VEG MGMT - MO/PG County line to MD/VA line - Phase 1; landscape	4,347	FY 2018
<b><u>Truck Weight</u></b>				
47		John F Kennedy Memorial Highway; College Park Weigh Station; weigh station	2,235	Under construction
<b><u>TMDL Compliance</u></b>				
48		Rosaryville State Park; drainage improvement (reimbursed by DNR)	241	FY 2017
49		Charles Branch Tributaries; wetlands replacement	4,490	FY 2017
50	MD 210	Indian Head Highway; Along MD 210; drainage improvement (Transportation Infrastructure Investment Act of 2013)	2,193	Under construction
<b><u>Enhancements</u></b>				
<b><u>Pedestrian/Bicycle Facilities</u></b>				
51		Bowie Heritage Trail, Phase I; construct asphalt trail at Zug Road to MD 564 bridge	404	FY 2017
52		Central Avenue Connector - Phase III; 0.32 miles of pedestrian and bicycle bridge structures (preliminary engineering)	109	