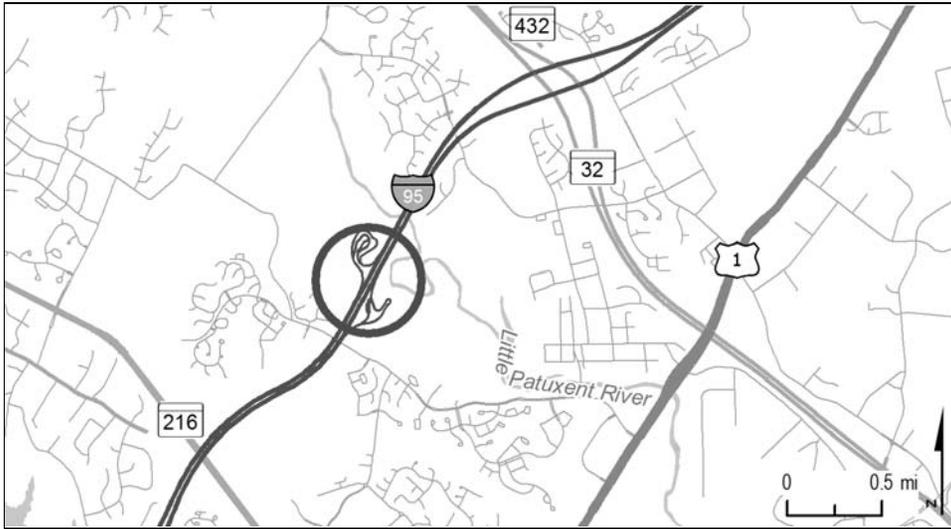




HOWARD COUNTY



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	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	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

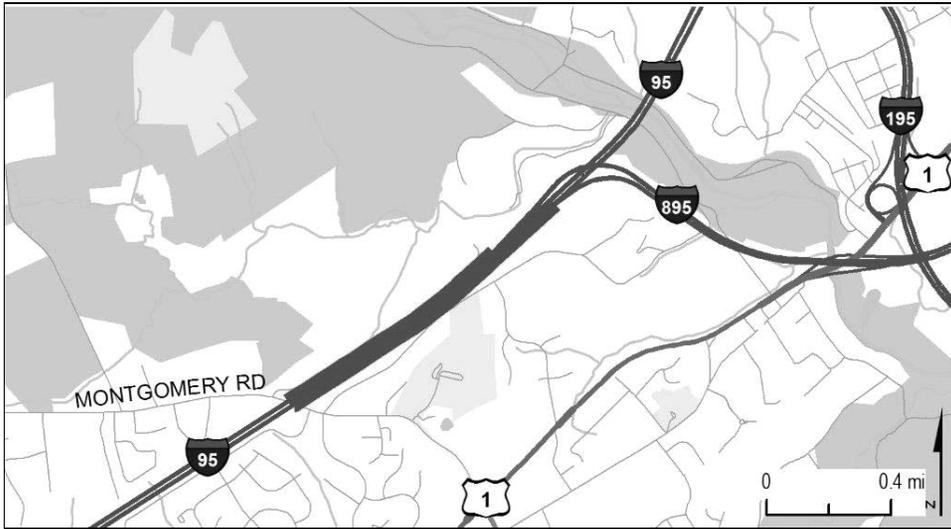
FEDERAL - Interstate

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:				<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	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

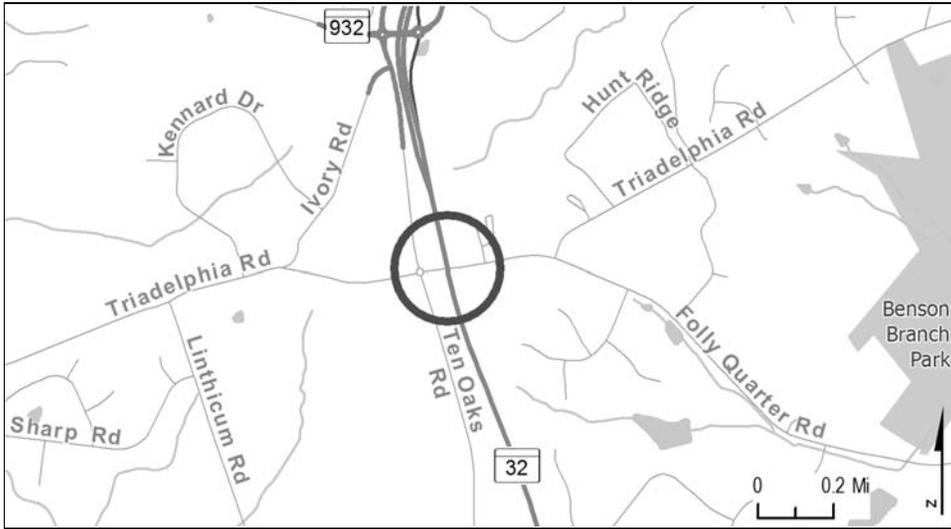
FEDERAL -

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	BALANCE TO COMPLETE
					.....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

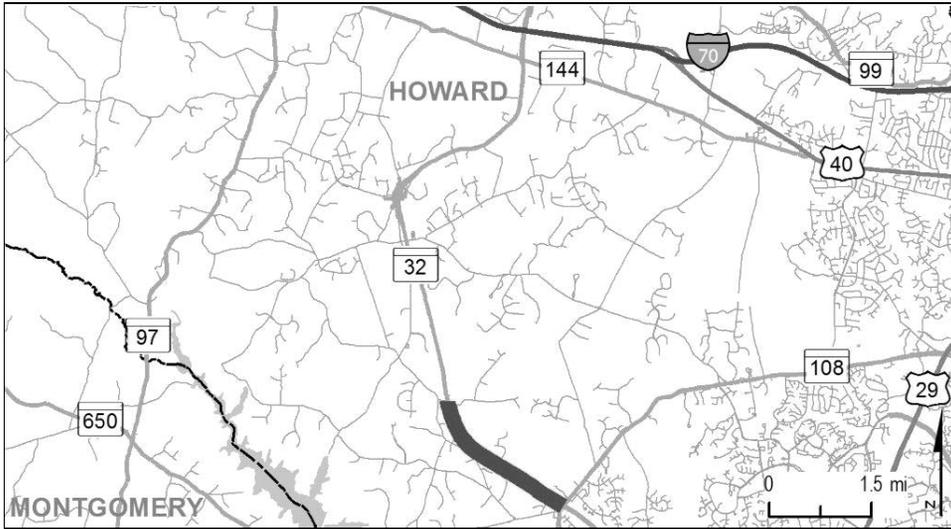
FEDERAL - Other Principal Arterial

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	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	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:

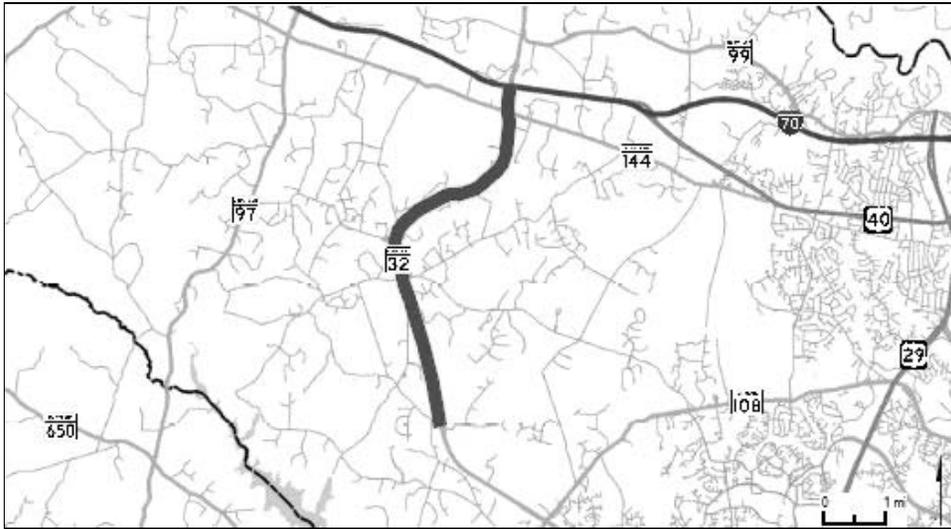
STATE - Principal Arterial
 FEDERAL - Other Principal Arterial

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.

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	3,657	3,657	0	0	0	0	0	0	0	0
Engineering	6,129	755	900	1,800	1,874	800	0	0	5,374	0
Right-of-way	13,345	2,130	10	1,589	9,616	0	0	0	11,215	0
Construction	90,384	0	0	0	0	10,042	30,127	50,215	90,384	0
Total	113,515	6,542	910	3,389	11,490	10,842	30,127	50,215	106,973	0
Federal-Aid	7,505	3,206	720	1,440	1,499	640	0	0	4,299	0

CLASSIFICATION:

STATE - Principal Arterial

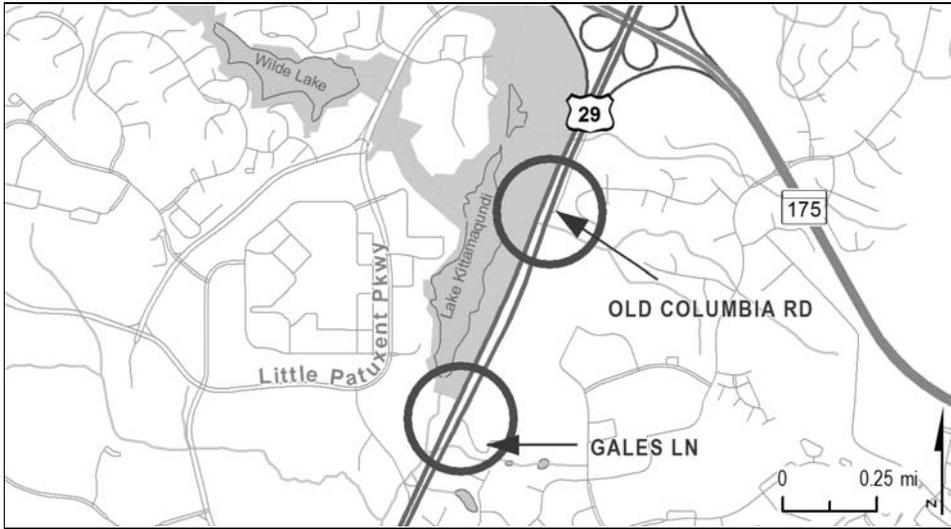
FEDERAL - Other Principal Arterial

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:

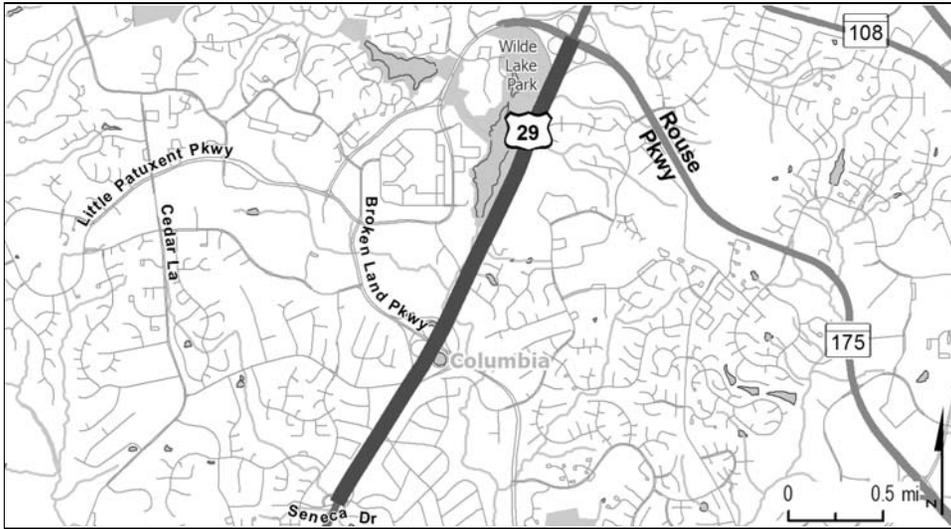
- STATE - Principal Arterial
- FEDERAL - Freeway/Expressway

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	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	6,430	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:

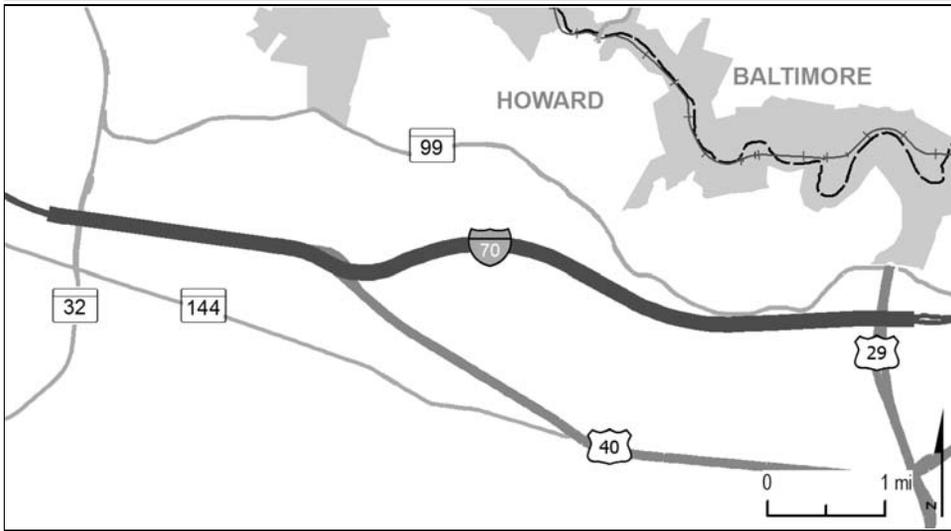
STATE - Principal Arterial
 FEDERAL - Freeway/Expressway

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	BALANCE TO COMPLETE
					.....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

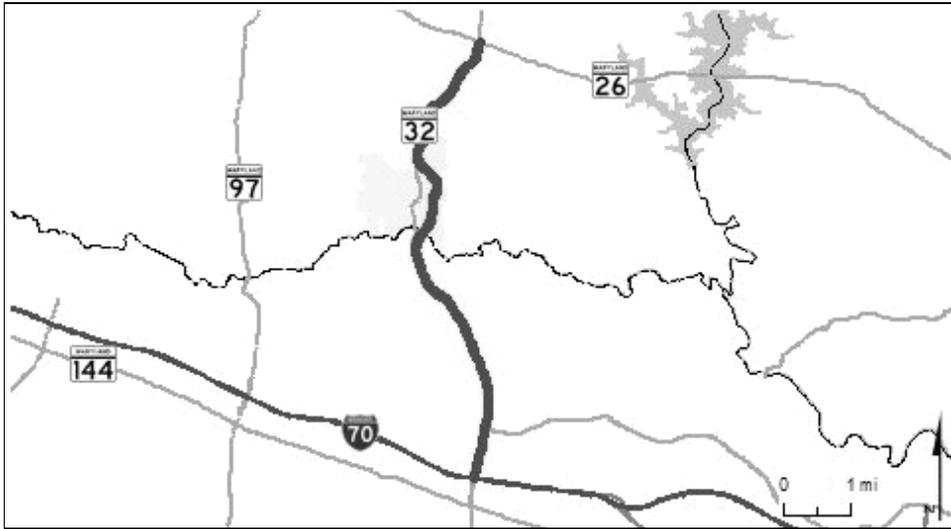
FEDERAL - Urban Interstate

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	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 - Major Collector

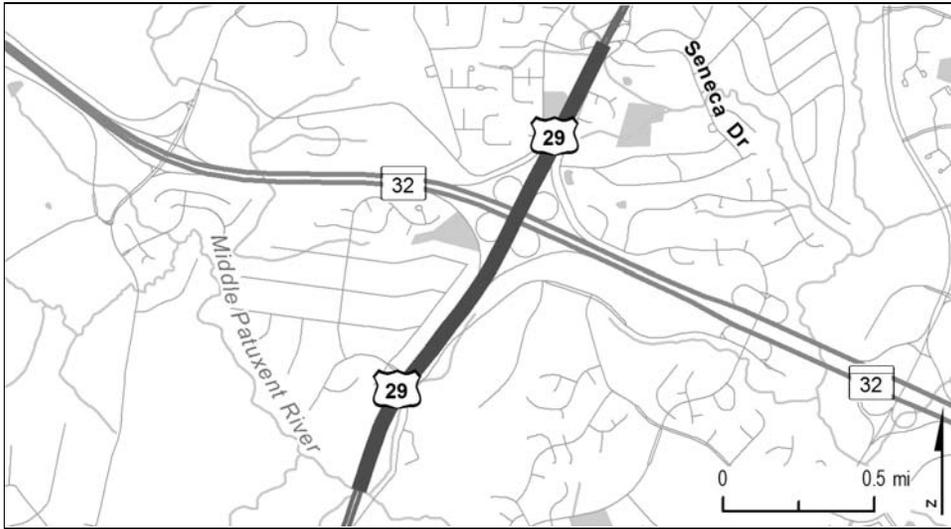
FEDERAL - Minor Arterial

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	BALANCE TO COMPLETE
					.....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

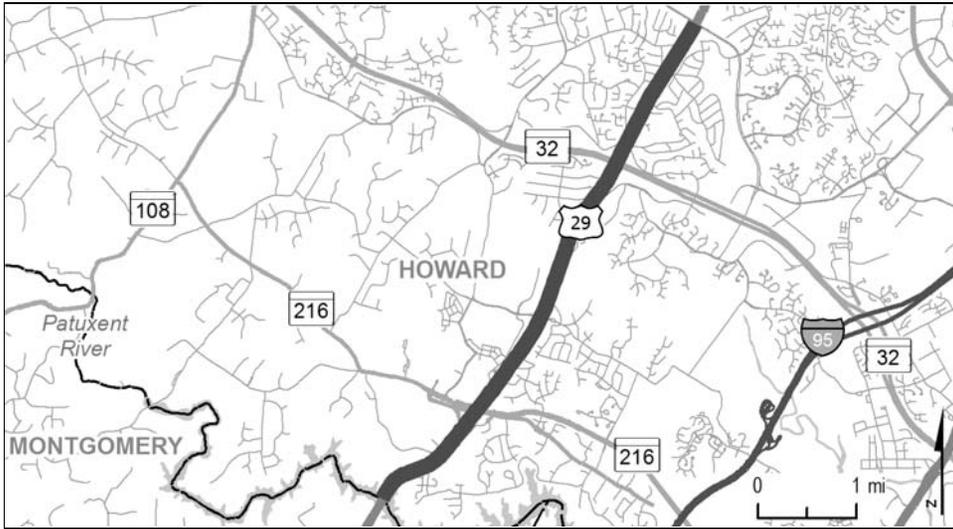
FEDERAL - Freeway/Expressway

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

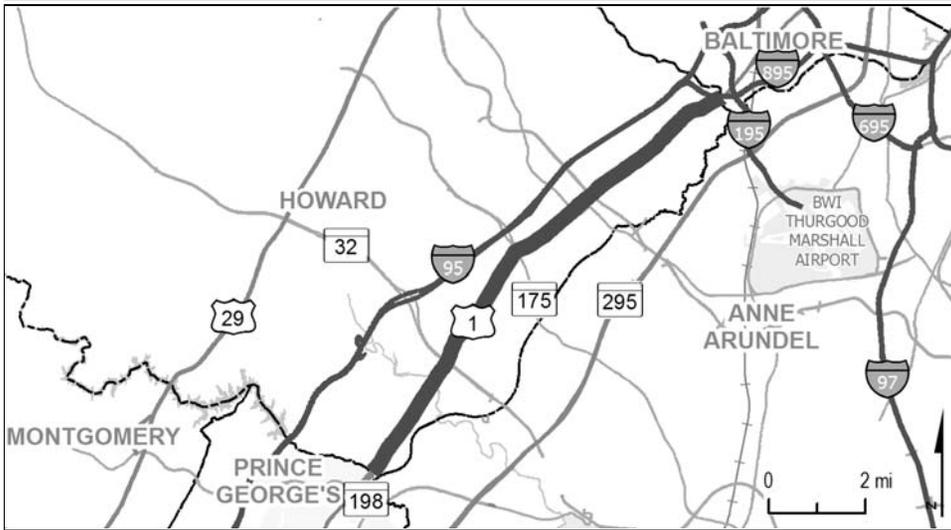
FEDERAL - Freeway/Expressway

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	BALANCE TO COMPLETE
					.....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
		<u>Fiscal Year 2016 Completions</u>		
		<u>Bridge Replacement/Rehabilitation</u>		
1		13 existing Bridges on US 1, US 29, MD 94 and I 70; clean/paint bridges	1,350	Completed
		<u>Noise Barriers</u>		
2	I 95	Timberview Noise Barrier Extension	2,108	Completed
		<u>Commuter Action Improvements</u>		
3	MD 175	Columbia Gateway Drive; at Snowden River Parkway; ridesharing facility	863	Completed
		<u>Fiscal Years 2017 and 2018</u>		
		<u>Resurface/Rehabilitate</u>		
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
<u>Fiscal Years 2017 and 2018 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
10	I 70 EB	Marriottsville Road to Baltimore County line; safety and resurface	4,347	FY 2016
<u>Bridge Replacement/Rehabilitation</u>				
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
<u>Safety/Spot Improvement</u>				
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