



SAINT MARY'S COUNTY



PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Reconstruct the MD 5 intersection at Abell Street/Moakley Street. This project will accommodate buggies, bicycles, and pedestrians as appropriate.

PURPOSE & NEED SUMMARY STATEMENT: MD 5 intersection improvements will 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 Corridor, MD 243 to MD 245 (Line 5)

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

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

EXPLANATION: MD 5 is a critical link in Southern Maryland. Improving operations supports critical regional transportation needs.

STATUS: Engineering and Right-of-Way 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 | | | | | | | | | |
| | TOTAL ESTIMATED COST (\$000) | EXPEND THRU 2016 | CURRENT YEAR 2017 | BUDGET YEAR 2018 | PROJECT CASH FLOW 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 | 3,000 | 665 | 1,090 | 800 | 445 | 0 | 0 | 0 | 2,335 | 0 |
| Right-of-way | 3,925 | 40 | 1,860 | 1,400 | 500 | 125 | 0 | 0 | 3,885 | 0 |
| Construction | 6,000 | 0 | 0 | 0 | 506 | 932 | 1,192 | 1,208 | 3,838 | 2,162 |
| Total | 12,925 | 705 | 2,950 | 2,200 | 1,451 | 1,057 | 1,192 | 1,208 | 10,058 | 2,162 |
| Federal-Aid | 4,680 | 0 | 0 | 0 | 395 | 727 | 930 | 942 | 2,994 | 1,686 |

CLASSIFICATION:

STATE - Minor Arterial

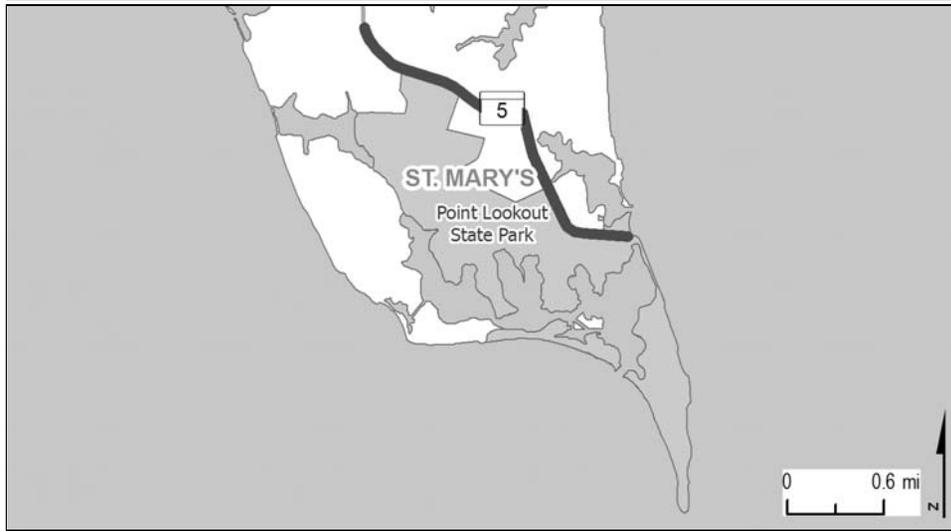
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 26,650

PROJECTED (2035) - 32,525



PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Upgrade and widen MD 5 from south of Camp Brown Road to the Lake Conoy causeway (2.2 miles). This project will accommodate bicycles and pedestrians as appropriate.

PURPOSE & NEED SUMMARY STATEMENT: MD 5 corridor improvements will improve safety by adding shoulders, and improving safety for Point Lookout State Park visitors, especially those driving recreational vehicles, who may be unfamiliar with 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:

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

EXPLANATION: The existing roadway does not meet current design standards creating unsafe conditions.

STATUS: Engineering underway.

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 | 456 | 456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 2,794 | 1,584 | 750 | 460 | 0 | 0 | 0 | 0 | 1,210 | 0 |
| Right-of-way | 2,884 | 1 | 819 | 1,000 | 545 | 519 | 0 | 0 | 2,883 | 0 |
| Construction | 13,011 | 0 | 0 | 0 | 2,446 | 6,629 | 3,936 | 0 | 13,011 | 0 |
| Total | 19,145 | 2,041 | 1,569 | 1,460 | 2,991 | 7,148 | 3,936 | 0 | 17,104 | 0 |
| Federal-Aid | 12,693 | 296 | 639 | 780 | 2,333 | 5,575 | 3,070 | 0 | 12,397 | 0 |

CLASSIFICATION:

STATE - Major Collector

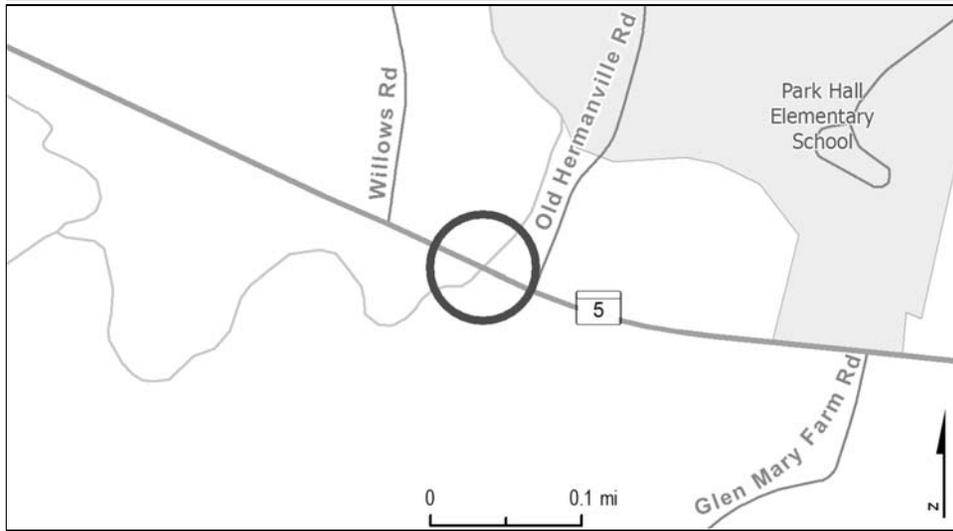
FEDERAL - Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 4,900 (Summer Peak)

PROJECTED (2035) - 7,000 (Summer Peak)



PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Replace Bridge 18008 over Eastern Branch. This project will accommodate cyclists and pedestrians as appropriate.

PURPOSE & NEED SUMMARY STATEMENT: The existing bridge structure, built in 1936, is structurally deficient.

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

ASSOCIATED IMPROVEMENTS:

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

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

EXPLANATION: The existing structure is structurally deficient.

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 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 | 0 |
| Engineering | 1,219 | 1,219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Right-of-way | 84 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 4,958 | 4,628 | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 330 | 0 | 0 |
| Total | 6,261 | 5,931 | 330 | 0 | 0 | 0 | 0 | 0 | 0 | 330 | 0 | 0 |
| Federal-Aid | 4,297 | 4,039 | 258 | 0 | 0 | 0 | 0 | 0 | 0 | 258 | 0 | 0 |

CLASSIFICATION:

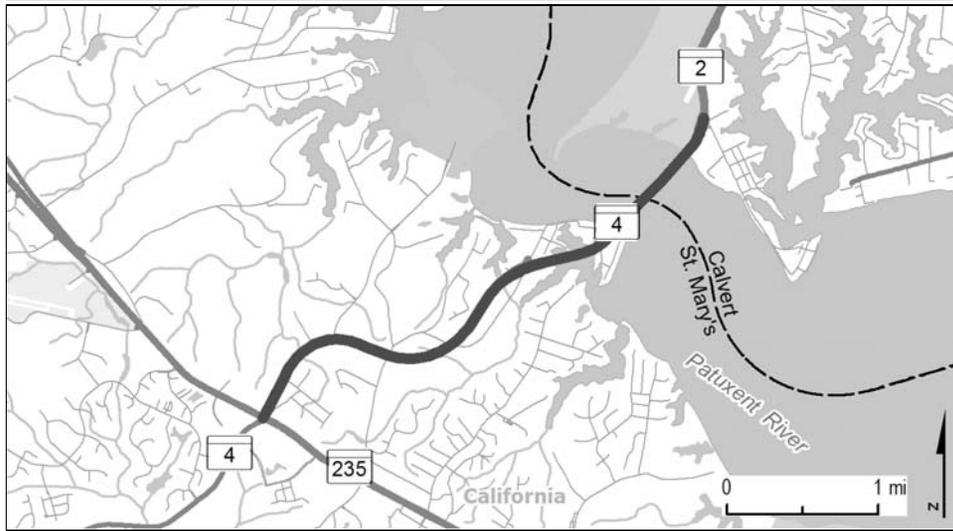
STATE - Major Collector
 FEDERAL - Rural Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 11,100

PROJECTED (2035) - 18,100



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

DESCRIPTION: Study to upgrade MD 4 between MD 2 and MD 235 (4.0 miles), including the Governor Thomas Johnson Memorial Bridge (Bridge 04019) over the Patuxent River and the intersection at MD 235 (2.9 miles). This project will include bicycle and pedestrian accommodations as appropriate.

JUSTIFICATION: MD 4 corridor improvements will 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:

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

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 | 5,035 | 4,914 | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 121 | 0 |
| Engineering | 15,000 | 603 | 3,750 | 3,750 | 3,750 | 3,147 | 0 | 0 | 0 | 14,397 | 0 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 20,035 | 5,517 | 3,871 | 3,750 | 3,750 | 3,147 | 0 | 0 | 0 | 14,518 | 0 |
| Federal-Aid | 3,557 | 3,436 | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 121 | 0 |

CLASSIFICATION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 30,550

PROJECTED (2035) - 36,650



PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Study to upgrade MD 5 between MD 243 and MD 245 (1.4 miles).

JUSTIFICATION: MD 5 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, at Abell Street/Moakley Street (Line 1)
 MD 245, MD 5 to Baldrige Street (System Preservation Program)

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 | 2,174 | 2,174 | 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 | 2,174 | 2,174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CLASSIFICATION:

STATE - Minor Arterial

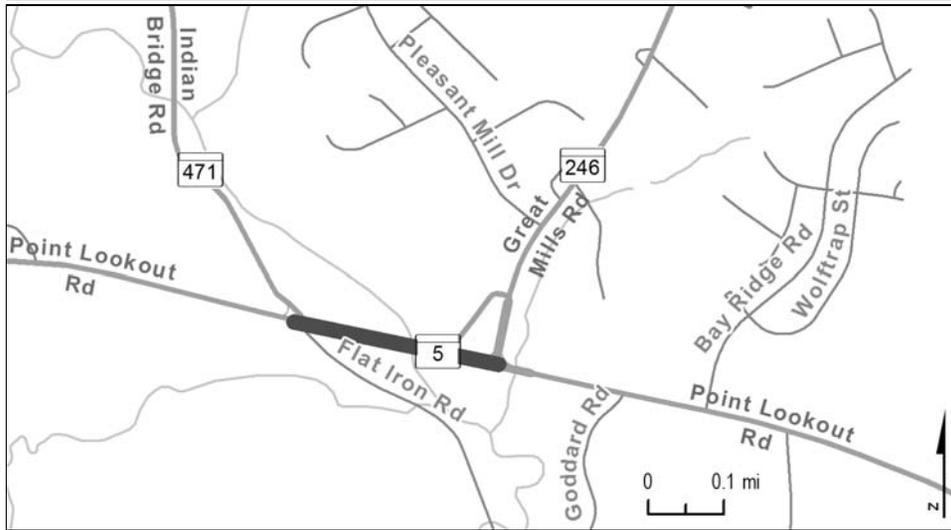
FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 30,200

PROJECTED (2035) - 50,750



PROJECT: MD 5, Point Lookout Road

DESCRIPTION: Upgrade MD 5 from MD 471 to MD 246, including Bridge 18006 over the Saint Mary's River (0.3 miles).

JUSTIFICATION: MD 5 corridor improvements will 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:

STATUS: Planning and 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 | 1,342 | 692 | 400 | 250 | 0 | 0 | 0 | 0 | 650 | 0 |
| Engineering | 2,907 | 178 | 480 | 670 | 829 | 750 | 0 | 0 | 2,729 | 0 |
| Right-of-way | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,249 | 870 | 880 | 920 | 829 | 750 | 0 | 0 | 3,379 | 0 |
| Federal-Aid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CLASSIFICATION:

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

Annual Average Daily Traffic (vehicles per day)

CURRENT (2016) - 21,950

PROJECTED (2035) - 25,900

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ST. MARY'S COUNTY LINE 7

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of August 1, 2016 |
|----------|-----------|---|--------------------------------|---|
| | | <u>Fiscal Year 2016 Completions</u> | | |
| | | <u>Enhancements</u> | | |
| | | <u>Pedestrian/Bicycle Facilities</u> | | |
| 1 | | Three Notch Trail Phase VI; 5 mile hiker biker trail | 1,789 | Completed |
| | | <u>Congressional Earmarks</u> | | |
| 2 | | Patuxent River Naval Air Museum and Visitor Center (Earmark \$3.4 million ; CO) (complete) | 0 | |
| | | <u>Fiscal Years 2017 and 2018</u> | | |
| | | <u>Resurface/Rehabilitate</u> | | |
| 3 | | At various locations in St. Mary's county; mill and resurface | 11,400 | Under construction |
| 4 | | At various locations in St. Mary's county; resurface | 10,409 | Under construction |
| | | <u>Safety/Spot Improvement</u> | | |
| 5 | MD 4 | Patuxent Beach Road; MD 235 to Patuxent Boulevard; resurface and widen (Transportation Infrastructure Investment Act of 2013) | 3,813 | Under construction |
| 6 | MD 235 | Three Notch Road; Along MD 235 in California, MD; drainage improvement | 499 | FY 2017 |
| | | <u>Sidewalks</u> | | |
| 7 | MD 245 | Hollywood Road; MD 5 to Baldrige Street - Phase 1; sidewalks | 765 | FY 2017 |

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- ST. MARY'S COUNTY LINE 7 (cont'd)

| ITEM NO. | ROUTE NO. | DESCRIPTION AND IMPROVEMENT TYPE | TOTAL ESTIMATED COST (\$000's) | CONSTRUCTION START Status as of August 1, 2016 |
|--|-----------|--|--------------------------------|---|
| <u>Fiscal Years 2017 and 2018 (cont'd)</u> | | | | |
| <u>Intersection Capacity Improvements</u> | | | | |
| 8 | MD 234 | Budds Creek Road; at MD 242; roundabout | 2,768 | FY 2017 |
| <u>Congressional Earmarks</u> | | | | |
| 9 | | St. Mary's College MD 5; Re-aligning the intersection of MD 5 and Trinity Church Road; safety improvements and traffic calming on MD 5 to include sidewalks, street lighting, curbs and bicycle lanes and the design of pedestrian pathway parallel to MD 5 across Fishers Creek (Earmark \$1.5 million) and (Earmark \$500,000; CO) | 0 | |