# CECIL COUNTY

# AREAWIDE BRIDGE REPLACEMENT AND REHABILITATION

**DESCRIPTION**: On-going program to provide major upgrades to state owned bridges that are structurally or functionally deficient. Improvements include complete replacement of structures, rehabilitation, deck replacement, and painting/cleaning.

**JUSTIFICATION**: Preserve bridges on state highways

County: Cecil Investment Area: All

**Municipality:** 

**Program Category:** System Preservation



| FUNDING  | PHASE                | CURRENT                                      | FY 2014                                      | FY 2015                                      | FY 2016                                      | FY 2017   | FY 2014-17                                     |
|----------|----------------------|--|--|--|--|-----------|--|
|          |                      | 7/12-6/13                                    | 7/13-6/14                                    | 7/14-6/15                                    | 7/15-6/16                                    | 7/16-6/17 | TOTAL  |
| 80% FHWA | PD<br>PE<br>ROW<br>C | \$ 80.0<br>\$ 470.0<br>\$ 80.0<br>\$ 2,490.0 | \$ 60.0<br>\$ 380.0<br>\$ 60.0<br>\$ 2,000.0 | \$ 60.0<br>\$ 360.0<br>\$ 60.0<br>\$ 1,920.0 | \$ 60.0<br>\$ 360.0<br>\$ 60.0<br>\$ 1,920.0 |           | \$ 180.0<br>\$1,100.0<br>\$ 180.0<br>\$5,840.0 |
| TOTAL    |                      | \$3,120.0                                    | \$ 2,500.0                                   | \$ 2,400.0                                   | \$ 2,400.0                                   | \$ 0.0    | \$7,300.0                                      |

# **AREAWIDE ENVIRONMENTAL PROJECTS**

**DESCRIPTION:** On-going program to provide environmental improvements along Maryland highways including noise barriers, wetland mitigation, landscaping, and other beautification efforts.

**JUSTIFICATION:** Improve environment and aesthetics along state highways. (STP Enhancement projects will be submitted independently)

County: Cecil Investment Area: All

**Municipality:** 

**Program Category:** System Preservation

| FUNDING  | PHASE                | CURRENT 7/12-6/13                            | FY 2014<br>7/13-6/14                         | FY 2015<br>7/14-6/15                         | FY 2016<br>7/15-6/16                         | FY 2017<br>7/16-6/17 | FY 2014-17<br>TOTAL                           |
|----------|----------------------|--|--|--|--|----------------------|---|
| 80% FHWA | PD<br>PE<br>ROW<br>C | \$ 40.0<br>\$ 220.0<br>\$ 40.0<br>\$ 1,190.0 | \$ 30.0<br>\$ 210.0<br>\$ 30.0<br>\$ 1,100.0 | \$ 40.0<br>\$ 220.0<br>\$ 40.0<br>\$ 1,150.0 | \$ 40.0<br>\$ 220.0<br>\$ 40.0<br>\$ 1,150.0 |                      | \$ 110.0<br>\$ 650.0<br>\$ 110.0<br>\$3,400.0 |
| TOTAL    |                      | \$ 1,490.0                                   | \$ 1,370.0                                   | \$ 1,450.0                                   | \$ 1,450.0                                   | \$ 0.0               | \$4,270.0                                     |

# AREAWIDE RESURFACING AND REHABILITATION

**DESCRIPTION:** On-going program to provide periodic resurfacing of state highways. Projects may also include minor rehabilitation of roadways and maintenance/upgrading of shoulders, drainage, guardrail, and pavement markings.

**JUSTIFICATION:** To preserve pavement quality on state highways.

County: Cecil Investment Area: All

**Municipality:** 

**Program Category:** System Preservation

| FUNDING  | PHASE                | CURRENT 7/12-6/13                              | FY 2014<br>7/13-6/14                           | FY 2015<br>7/14-6/15                           | FY 2016<br>7/15-6/16                           | FY 2017<br>7/16-6/17 | FY 2014-17<br>TOTAL                             |
|----------|----------------------|--|--|--|--|----------------------|---|
| 80% FHWA | PD<br>PE<br>ROW<br>C | \$ 120.0<br>\$ 730.0<br>\$ 120.0<br>\$ 3,900.0 | \$ 120.0<br>\$ 720.0<br>\$ 120.0<br>\$ 3,850.0 | \$ 120.0<br>\$ 740.0<br>\$ 120.0<br>\$ 3,970.0 | \$ 120.0<br>\$ 740.0<br>\$ 120.0<br>\$ 3,970.0 |                      | \$ 360.0<br>\$2,200.0<br>\$ 360.0<br>\$11,790.0 |
| TOTAL    |                      | \$ 4,870.0                                     | \$ 4,810.0                                     | \$ 4,950.0                                     | \$ 4,950.0                                     | \$ 0.0               | \$14,710.0                                      |



# **AREAWIDE SAFETY AND SPOT IMPROVEMENTS**

**DESCRIPTION:** On-going program to provide localized improvements that enhance safety and/or operations on state highways. Typical projects are ramp and intersection modifications, sight distance and small drainage improvements, climbing lanes, and localized widening.

**JUSTIFICATION:** To improve localized safety and operational problems along state highways.

County: Cecil Investment Area: All

**Municipality:** 

**Program Category:** System Preservation

| FUNDING  | PHASE                | CURRENT 7/12-6/13                            | FY 2014<br>7/13-6/14                         | FY 2015<br>7/14-6/15                         | FY 2016<br>7/15-6/16                         | FY 2017<br>7/16-6/17 | FY 2014-17<br>TOTAL                            |
|----------|----------------------|--|--|--|--|----------------------|--|
| 80% FHWA | PD<br>PE<br>ROW<br>C | \$ 90.0<br>\$ 800.0<br>\$ 90.0<br>\$ 2,990.0 | \$ 80.0<br>\$ 700.0<br>\$ 80.0<br>\$ 2,470.0 | \$ 80.0<br>\$ 700.0<br>\$ 80.0<br>\$ 2,630.0 | \$ 80.0<br>\$ 700.0<br>\$ 80.0<br>\$ 2,630.0 |                      | \$ 240.0<br>\$2,100.0<br>\$ 240.0<br>\$7,730.0 |
|          |                      | \$ 3,970.0                                   | \$ 3,330.0                                   | \$ 3,490.0                                   | \$ 3,490.0                                   | \$ 0.0               | \$10,310.0                                     |

# AREAWIDE URBAN STREET RECONSTRUCTION

**DESCRIPTION:** On-going program for rehabilitation of state owned streets in towns and urban areas. Projects typically include roadway rehabilitation, closed drainage, utility relocations, sidewalks, landscaping, and street furniture. This may also be associated with local redevelopment efforts.

**JUSTIFICATION:** Preserve and enhance state-owned urban streetscapes.

County: Cecil Investment Areas: Centers

**Municipality:** 

**Program Category:** System Preservation





| FUNDING  | PHASE                | CURRENT 7/12-6/13                         | FY 2014<br>7/13-6/14                      | FY 2015<br>7/14-6/15                      | FY 2016<br>7/15-6/16                      | FY 2017<br>7/16-6/17 | FY 2014-17<br>TOTAL                         |
|----------|----------------------|---|---|---|---|----------------------|---|
| 80% FHWA | PD<br>PE<br>ROW<br>C | \$ 10.0<br>\$ 80.0<br>\$ 10.0<br>\$ 420.0 | \$ 10.0<br>\$ 70.0<br>\$ 10.0<br>\$ 360.0 | \$ 10.0<br>\$ 80.0<br>\$ 10.0<br>\$ 400.0 | \$ 10.0<br>\$ 80.0<br>\$ 10.0<br>\$ 400.0 |                      | \$ 30.0<br>\$ 230.0<br>\$ 30.0<br>\$1,160.0 |
|          |                      | \$ 520.0                                  | \$ 450.0                                  | \$ 500.0                                  | \$ 500.0                                  | \$ 0.0               | \$1,450.0                                   |

### BRIDGE CE-0097 BARON ROAD OVER CSX REPLACEMENT

**DESCRIPTION:** Replacement of a five span steel, timber, and concrete bridge, built 1940, 137' long with a clear roadway of 14'. Its 2005 inspection BSR is 12.5 and had a weight restriction until closed to traffic in 2005, when the bridge was closed due to structural deficiencies. The last record traffic count from July 2005 was an ADT of 712. The new bridge will have a span of 160 feet and meet all current design and sight distance requirements and will pass all legal loads.

**JUSTIFICATION:** This bridge is one of a limited number of crossings of the CSX railroad in this area. This bridge is in the planned growth area. Reopening the bridge will provide increased circulation for both local and area users. It will also significantly reduce emergency response access along this route.

County: Cecil Investment Areas: Core

**Municipality:** 

**Program Category:** System Preservation

| FUNDING  | PHASE          | CURRENT 7/12-6/13 | FY 2014<br>7/13-6/14 | FY 2015<br>7/14-6/15 | FY 2016<br>7/15-6/16 | FY 2017<br>7/16-6/17 | FY 2014-17<br>TOTAL |
|----------|----------------|-------------------|----------------------|----------------------|----------------------|----------------------|---------------------|
| 80% FHWA | PE<br>ROW<br>C | \$ 2,800.0        |                      |                      |                      |                      | \$ 0.0              |
|          |                | \$ 2,800.0        | \$ 0.0               | \$ 0.0               | \$ 0.0               | \$ 0.0               | \$ 0.0              |

### SMALL URBAN TRANSIT SYSTEM- CAPITAL ASSISTANCE

**DESCRIPTION:** Capital assistance to the Cecil County Department of Aging for vehicle replacement and expansion, purchase of equipment and facility renovation. Planned improvements include:

- Preventive maintenance
- Purchase and installation of bus shelters, bus stop signs and video cameras
- Automated destination signs
- Woodlands Perryville Transit Center
- Portable lift

**JUSTIFICATION**: Capital assistance will enable the Cecil County Department of Aging to operate and meet local needs for services. This locally operated transportation system is an important component in the regional transportation network.

County: Cecil Investment Areas: All

**Municipality:** 

**Program Category:** System Preservation

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| FUNDING                         | PHASE | CURRENT   | FY 2014   | FY 2015   | FY 2016   | FY 2017   | FY 2014-17 |
|---------------------------------|-------|-----------|-----------|-----------|-----------|-----------|------------|
|                                 |       | 7/12-6/13 | 7/13-6/14 | 7/14-6/15 | 7/15-6/16 | 7/16-6/17 | TOTAL      |
| 80% 5307<br>10% ST<br>10% Local | С     | \$392.0   | \$0.0     | \$0.0     | \$0.0     |           |            |
|                                 |       | \$ 392.0  | \$ 0.0    | \$ 0.0    | \$ 0.0    | \$ 0.0    | \$ 0.0     |

# SMALL URBAN TRANSIT SYSTEM - OPERATING ASSISTANCE

**DESCRIPTION:** Operating assistance to the Cecil County Department of Aging. Operating assistance to enable the Department to provide much needed transportation service in the County.

**JUSTIFICATION**: Operating assistance will enable the Cecil County Department of Aging to finance the operation of their services including administrative expenses and augment local funds by financing net operating deficit.

County: Cecil Investment Areas: All

**Municipality:** 

**Program Category:** System Preservation



| FUNDING   | PHASE | CURRENT 7/12-6/13                            | FY 2014<br>7/13-6/14 | FY 2015<br>7/14-6/15 | FY 2016<br>7/15-6/16 | FY 2017<br>7/16-6/17 | FY 2014-17<br>TOTAL |
|---|-------|--|----------------------|----------------------|----------------------|----------------------|---------------------|
| SSTAP - ST<br>SSTAP - Local<br>50%FTA 5311/20% ST/30% Local<br>SCATA ST and Local<br>Large Urban ST | PRO   | 134.0<br>85.0<br>\$318.0<br>\$54.0<br>\$75.0 |                      |                      |                      |                      |                     |
|   |       | \$ 666.0                                     | \$ 0.0               | \$ 0.0               | \$ 0.0               | \$ 0.0               | \$ 0.0              |



# **AREAWIDE CONGESTION MANAGEMENT**

**DESCRIPTION:** On-going program to provide traffic control, monitoring, and management along state highways. Improvements include signal and signing installation and modification, incident management, ridesharing, and other Transportation System Management (TSM) activities. Any project identified for CMAQ funding will be submitted independently.

JUSTIFICATION: Maintain and improve operation of state highways.

County: Cecil Investment Area: All

**Municipality:** 

**Program Category:** System Management



| FUNDING  | PHASE                | CURRENT 7/12-6/13                          | FY 2014<br>7/13-6/14                       | FY 2015<br>7/14-6/15                       | FY 2016<br>7/15-6/16                       | FY 2017<br>7/16-6/17 | FY 2014-17<br>TOTAL                         |
|----------|----------------------|--|--|--|--|----------------------|---|
| 80% FHWA | PD<br>PE<br>ROW<br>C | \$ 30.0<br>\$ 160.0<br>\$ 30.0<br>\$ 860.0 | \$ 20.0<br>\$ 130.0<br>\$ 20.0<br>\$ 670.0 | \$ 20.0<br>\$ 130.0<br>\$ 20.0<br>\$ 680.0 | \$ 20.0<br>\$ 130.0<br>\$ 20.0<br>\$ 680.0 |                      | \$ 60.0<br>\$ 390.0<br>\$ 60.0<br>\$2,030.0 |
|          |                      | \$ 1,080.0                                 | \$ 840.0                                   | \$ 850.0                                   | \$ 850.0                                   | \$ 0.0               | \$2,540.0                                   |



# CHESAPEAKE AND DELAWARE CANAL TRAIL, MARYLAND

**DESCRIPTION:** Project will transform the existing gravel service road on the north side of the C&D Canal into a multipurpose trail.

**JUSTIFICATION:** The trail will link the many historic and environmental resources of Chesapeake MD with the communities of Delaware City, and St. Georges. This 1.8 mile segment will complete the 17-mile northern section.

County: Cecil

**Investment Area: Municipality:** 

Program Category: System Management





| FUNDING   | PHASE   | CURRENT 7/12-6/13  | FY 2014<br>7/13-6/14 | FY 2015<br>7/14-6/15 | FY 2016<br>7/15-6/16 | FY 2017<br>7/16-6/17 | FY 2014-17<br>TOTAL |
|-----------|---------|--------------------|----------------------|----------------------|----------------------|----------------------|---------------------|
| 100% FHWA | PE<br>C | \$100.0<br>\$400,0 | \$1,200.0            | \$360.0              |                      |                      | \$1,560.0           |
|           |         | \$500.0            | \$1,200.0            | \$360.0              | \$ 0.0               | \$ 0.0               | \$1,560.0           |



# **MD 272 BRIDGE OVER AMTRAK**

**DESCRIPTION:** Project will replace the existing bridge with a new structure. New bridge will be wider to accommodate improved sidewalks and bicycle facilities and higher to accommodate double-stacking of freight rail and future railroad expansion.

JUSTIFICATION: Existing bridge is deteriorated and structurally deficient.

County: Cecil
Investment Areas: Center
Municipality: North East

**Program Category:** System Management







| FUNDING  | PHASE                | CURRENT   | FY 2014    | FY 2015   | FY 2016   | FY 2017   | FY 2014-17 |
|----------|----------------------|-----------|------------|-----------|-----------|-----------|------------|
|          |                      | 7/12-6/13 | 7/13-6/14  | 7/14-6/15 | 7/15-6/16 | 7/16-6/17 | TOTAL      |
| 80% FHWA | PD<br>PE<br>ROW<br>C |           | \$3,981.0  | \$5,882.0 | \$2,721.0 | \$2,721.0 | \$15,305.0 |
|          |                      | \$ 0.0    | \$ 3,981.0 | \$5,882.0 | \$2,721.0 | \$2,721.0 | \$15,305.0 |

