

***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
TIP/STIP Category Number: 4



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% FHWA	PD	\$ 80.0	\$ 70.0	\$ 70.0			\$ 140.0
	PE	\$ 470.0	\$ 380.0	\$ 360.0			\$ 740.0
	ROW	\$ 80.0	\$ 70.0	\$ 70.0			\$ 140.0
	C	\$ 2,650.0	\$ 2,800.0	\$ 2,450.0			\$ 5,250.0
TOTAL		\$ 3,280.0	\$ 3,320.0	\$ 2,950.0	\$ 0.0	\$ 0.0	\$ 6,270.0

All \$ X 1,000

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
TIP/STIP Category Number: 1

FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% FHWA	PD	\$ 50.0	\$ 50.0	\$ 50.0			\$ 100.0
	PE	\$ 520.0	\$ 550.0	\$ 520.0			\$ 1,070.0
	ROW	\$ 0.0	\$ 50.0	\$ 50.0			\$ 100.0
	C	\$ 2,960.0	\$ 2,980.0	\$ 2,500.0			\$ 5,480.0
TOTAL		\$ 3,580.0	\$ 3,630.0	\$ 3,120.0	\$ 0.0	\$ 0.0	\$ 6,750.0

All \$ X 1,000

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
TIP/STIP Category Number: 3

FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% FHWA	PD	\$ 100.0	\$ 100.0	\$ 100.0			\$ 200.0
	PE	\$ 630.0	\$ 600.0	\$ 600.0			\$ 1,200.0
	ROW	\$ 100.0	\$ 100.0	\$ 100.0			\$ 200.0
	C	\$ 5,250.0	\$ 5,500.0	\$ 4,970.0			\$ 10,470.0
TOTAL		\$ 6,080.0	\$ 6,300.0	\$ 5,770.0	\$ 0.0	\$ 0.0	\$ 12,070.0

All \$ X 1,000

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
TIP/STIP Category Number: 2

FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% FHWA	PD	\$ 80.0	\$ 80.0	\$ 80.0			\$ 160.0
	PE	\$ 1,100.0	\$ 900.0	\$ 900.0			\$ 1,800.0
	ROW	\$ 80.0	\$ 80.0	\$ 80.0			\$ 160.0
	C	\$ 5,400.0	\$ 5,150.0	\$ 3,950.0			\$ 9,100.0
		\$ 6,660.0	\$ 6,210.0	\$ 5,010.0	\$ 0.0	\$ 0.0	\$ 11,220.0

All \$ X 1,000

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
TIP/STIP Category Number: 5



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% FHWA	PD	\$ 10.0	\$ 10.0	\$ 10.0			\$ 20.0
	PE	\$ 70.0	\$ 80.0	\$ 80.0			\$ 160.0
	ROW	\$ 10.0	\$ 10.0	\$ 10.0			\$ 20.0
	C	\$ 250.0	\$ 250.0	\$ 250.0			\$ 500.0
		\$ 340.0	\$ 350.0	\$ 350.0	\$ 0.0	\$ 0.0	\$ 700.0

All \$ X 1,000

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
TIP/STIP Category Number:

FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% FHWA	PE ROW C						\$ 0.0
		\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

All \$ X 1,000

JOB ACCESS/REVERSE COMMUTE (JARC)

DESCRIPTION: Operating assistance for Cecil County Transit to continue the Harford-Cecil Connect, establish Saturday Perryville fixed route service, extend Saturday Glasgow fixed route service, and assist with the Job Start Project at Cecil College.

JUSTIFICATION: Support the local economy by connecting the workforce with jobs outside of the urban area.

County: Cecil
Investment Areas: Centers
Municipality:
Program Category: System Preservation



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
FHWA ST	C C						
		\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

All \$ X 1,000

MARC MAINTENANCE FACILITY

DESCRIPTION: The Maryland Transit Administration (MTA) received State and Federal Transit Administration (FTA) funds to advance preliminary engineering and to prepare a National Environmental Policy Act (NEPA) environmental documentation for a proposed MARC Maintenance Facility in Cecil County, Maryland. The project includes construction of a facility that will provide MARC with the capability of storing, servicing and inspecting complete commuter rail trainsets and performing scheduled and unscheduled maintenance and repair work on both locomotives and passenger cars. The general project area is a 115 acre site in Perryville, Maryland. More details on the required right-of-way and potential environmental impacts will be included in the environmental document.

JUSTIFICATION: Support existing train service by improving the capacity to store and maintain trainsets.

County: Cecil
Investment Areas: Center
Municipality:
Program Category: System Preservation



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% FTA	PE	\$ 1,705.0		\$5,000.0			\$ 5,000.0
		\$ 1,705.0	\$ 0.0	\$ 5,000.0	\$ 0.0	\$ 0.0	\$ 5,000.0

All \$ X 1,000

MD 222 BRIDGE OVER ROCK RUN

DESCRIPTION: Project will replace the existing bridge with a new structure. New bridge will include shoulders, sidewalks and bicycle facilities.

JUSTIFICATION: Existing bridge is structurally deficient.

County: Cecil
Investment Areas: Community
Municipality: Port Deposit
Program Category: System Preservation
TIP/STIP Category Number: 0702700



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
100% ST	PE ROW C	850.0	340.0 63.0 775.0	190.0 63.0 1,725.0	63.0		1,380.0 189.0 2,500.0
			850.0	1,178.0	1,978.0		4,069.0

All \$ X 1,000

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 and small bus replacement (5310)
- 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
TIP/STIP Category Number: MTA LINE 52



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% 5310 20% Local	C	\$90.0	\$20.4	\$90.0			\$110.4
80% 5307 10% ST 10% Local	C	\$922.0	\$922.0	\$922.0	\$922.0		\$2,766.0
		\$1,012.0	\$942.4	\$1,012.0	\$922.0	\$0.0	\$2,876.4

All \$ X 1,000

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
TIP/STIP Category Number: MTA LINE 52



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
SSTAP - ST	PRO	\$ 134.0	\$ 134.0	\$ 134.0	\$ 134.0		\$ 402.0
SSTAP - Local		\$ 85.0	\$ 85.0	\$ 85.0	\$ 85.0		\$ 255.0
50%FTA 5311/20% ST/30% Local		\$ 318.0	\$ 318.0	\$ 318.0	\$ 318.0		\$ 954.0
SCATA ST and Local		\$ 54.0	\$ 54.0	\$ 54.0	\$ 54.0		\$ 162.0
Large Urban ST		\$ 75.0	\$ 75.0	\$ 75.0	\$ 75.0		\$ 225.0
		\$ 666.0	\$ 666.0	\$ 666.0	\$ 666.0	\$ 0.0	\$ 1,998.0

All \$ X 1,000

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
TIP/STIP Category Number: 6



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% FHWA	PD	\$ 30.0	\$ 25.0	\$ 25.0			\$ 50.0
	PE	\$ 130.0	\$ 130.0	\$ 130.0			\$ 260.0
	ROW	\$ 20.0	\$ 20.0	\$ 20.0			\$ 40.0
	C	\$ 1,070.0	\$ 980.0	\$ 980.0			\$ 1,960.0
		\$ 1,250.0	\$ 1,155.0	\$ 1,155.0	\$ 0.0	\$ 0.0	\$ 2,310.0

All \$ X 1,000

CECIL COUNTY TRANSPORTATION ALTERNATIVE/ TRANSPORTATION ENHANCEMENT PROJECTS

DESCRIPTION: These are innovative projects that have received Transportation Alternatives Program funding (TAP – MAP-21) or Transportation Enhancement Program funds (TEP – SAFETEA-LU). Projects include the Jacob Tome Gashouse in Port Deposit, Bohemia Trail in Chesapeake City, US 301 Stream Restoration Project, and the East High Street and Locust Lane Sidewalk Improvement Project in Elkton.

JUSTIFICATION: These projects will improve the environment, provide economic development, and improve safety for bicyclists and pedestrians.

County: Cecil
Investment Area:
Municipality:
Program Category: System Management



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
GRANT	PE C	\$ 34.0 \$ 585.0	\$ 2,437.0				\$ 2,437.0
		\$ 619.0	\$ 2,437.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 2,437.0

All \$ X 1,000

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
TIP/STIP Category Number:



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
100% FHWA	PE C	\$ 1,200.0	\$ 360.0				\$ 360.0
		\$ 1,200.0	\$ 360.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 360.0

All \$ X 1,000

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
TIP/STIP Category Number: CE4461



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
80% FHWA	PD PE ROW C	\$ 682.0 \$ 5,684.0	\$ 5,238.0	\$ 852.0			\$ 6,090.0
		\$ 6,366.0	\$ 5,238.0	\$ 852.0	\$ 0.0	\$ 0.0	\$ 6,090.0

All \$ X 1,000

NEW FREEDOM OPERATING ASSISTANCE

DESCRIPTION: Provide operating assistance for Cecil County Transit Taxi Voucher Program.

JUSTIFICATION: Provide mobility to people with disabilities, with a focus on connections to employment centers.

County: Cecil
Investment Area: Core
Municipality:
Program Category: System Management



FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
50% FHWA 50% OTHER	C						\$ 0.0
		\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

All \$ X 1,000

SUSQUEHANNA RIVER RAIL BRIDGE

DESCRIPTION: The Susquehanna River Bridge is the longest movable bridge on the entire NEC, approximately three quarters of a mile long. Completed in 1906, the bridge connects Havre de Grace and Perryville, MD, offering riders stunning views of the Chesapeake Bay. Of the three major bridges in Maryland, the Susquehanna River Bridge is perhaps the worst bottleneck and arguably the most badly in need of replacement. The bridge constricts the NEC down to two tracks and restricts speeds to 90 mph in an otherwise 120-mph territory due to its design and aging components that cannot support faster trains. Susquehanna is required to open approximately a dozen times per year for boats to pass, but its current design is not suited for the task. A crew of over 30 workers is required to manually open the bridge, essentially de-constructing and re-constructing the railroad each time. The process of opening the Susquehanna River Bridge is much more expensive than opening a modern-day movable bridge, which would require just one bridge operator.

The state of Maryland and Amtrak are planning to replace the Susquehanna River Bridge. In 2011, the state was awarded a \$22-million HSIPR grant to initiate preliminary engineering and environmental review of new bridge facilities. Plans may include a new two-track fixed bridge, serving primarily passengers trains, that would be high enough to let boats pass without opening and a second two-track bridge that would serve freight trains and other passenger service. The design of the second bridge would be coordinated with existing freight users.

JUSTIFICATION: Investments in new bridge infrastructure over the Susquehanna River would greatly increase speeds for Amtrak and MARC trains, improve reliability, lower operating costs, and support increased service for all passenger and freight operators.

County: Cecil
Investment Area: Core
Municipality:
Program Category: System Management

FUNDING	PHASE	CURRENT 7/14-6/15	FY 2016 7/15-6/16	FY 2017 7/16-6/17	FY 2018 7/17-6/18	FY 2019 7/18-6/19	FY 2016-19 TOTAL
HSIRP	PE	\$ 7,500.0	\$ 6,500.0	\$ 3,337.0	\$ 500.0		\$ 10,337.0
		\$ 7,500.0	\$ 6,500.0	\$ 3,337.0	\$ 500.0	\$ 0.0	\$ 10,337.0

All \$ X 1,000