

***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 Number:** Urban Bridge Replacement and Rehabilitation



Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20- 23
Engineering ROW Construction														
<b>Total</b>		<b>620</b>	<b>2,480</b>	<b>0</b>	<b>620</b>	<b>2,480</b>	<b>0</b>	<b>620</b>	<b>2,480</b>	<b>0</b>	<b>620</b>	<b>2,480</b>	<b>0</b>	<b>12,400</b>

**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 Number:** Urban Environmental Projects

Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
Planning														
Engineering														
ROW														
Construction														
<b>Total</b>		<b>600</b>	<b>2400</b>	<b>0</b>	<b>600</b>	<b>2400</b>	<b>0</b>	<b>600</b>	<b>2400</b>	<b>0</b>	<b>600</b>	<b>2400</b>	<b>0</b>	<b>12000</b>

**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 Number:** Urban Resurfacing and Rehabilitation

Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
Planning														
Engineering														
ROW														
Construction														
<b>Total</b>		1,340	5,360	0	1,340	5,360	0	1,810	7,240	0	1,340	5,360	0	29,150

**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 Number:** Urban Safety and Spot Improvements

Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
Planning														
Engineering														
ROW														
Construction														
<b>Total</b>		780	3,120	0	780	3,120	0	780	3,120	0	780	3,120	0	15,600

## 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 Number:** Urban Street Reconstruction

Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
Planning														
Engineering														
ROW														
Construction														
<b>Total</b>		69	276	0	69	276	0	69	276	0	69	276	0	1,380

**CECIL COUNTY BRIDGE PAINTING**

**DESCRIPTION:** This project is the environmental documental and permitting for cleaning and painting of County Bridges:  
 CE0018 - Stevenson Road over Little Northeast Creek, CE0024 - Providence Road over Little Elk Creek,  
 CE0063 - Black Snake Road over Little Elk Creek

**JUSTIFICATION:** Project will perform necessary repairs and maintenance to include primarily painting of the bridges which is now required at the above bridges. This is typical and necessary maintenance at this point in each of the bridges lifecycle.

**County:** Cecil  
**Investment Areas:**  
**Municipality:**  
**Program Category:** System Preservation  
**TIP/STIP Number:** Cecil County Bridge Painting



Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
Engineering Construction										80			80	160
<b>Total</b>										80			80	160



**MD 273, BRIDGE 0704400 OVER BIG ELK CREEK**

**DESCRIPTION:** Replacement of Bridge 704400 along MD 273 over Big Elk Creek.

**JUSTIFICATION:** Bridge is structurally deficient and needs replacement.



**County:** Cecil  
**Investment Areas:** Rural  
**Municipality:**  
**Program Category:** System Preservation  
**TIP/STIP Number:** CE 2831

Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
Total		597	2456		2	0	0	2	0	0	1	0	0	3,058

STBG-Z232 - Surface Transportation Block Grant Areas with Population 5K and Under

**TRANSIT SYSTEM – CAPITAL AND 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



Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
Small Urban Transit - Capital Assistance (5310)						108	27					108	27	270
Small Urban Transit - Capital Assistance (5307)		50	400	50	50	400	50	50	400	50	50	400	50	2,000
Rural Transit Operating Assistance (5311)		109	328	219	109	328	219	109	328	219	109	328	219	2,624
Small Urban Transit - Operating Assistance (5307)		13	25	13	13	25	13	13	25	13	13	25	13	204
<b>Total</b>		<b>172</b>	<b>753</b>	<b>282</b>	<b>172</b>	<b>861</b>	<b>309</b>	<b>172</b>	<b>753</b>	<b>282</b>	<b>172</b>	<b>861</b>	<b>309</b>	<b>5,098</b>

**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 Number:** Urban Congestion Management



Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
Planning Engineering ROW Construction														
<b>Total</b>		197	788		197	788		197	788		197	788		12,000

### 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



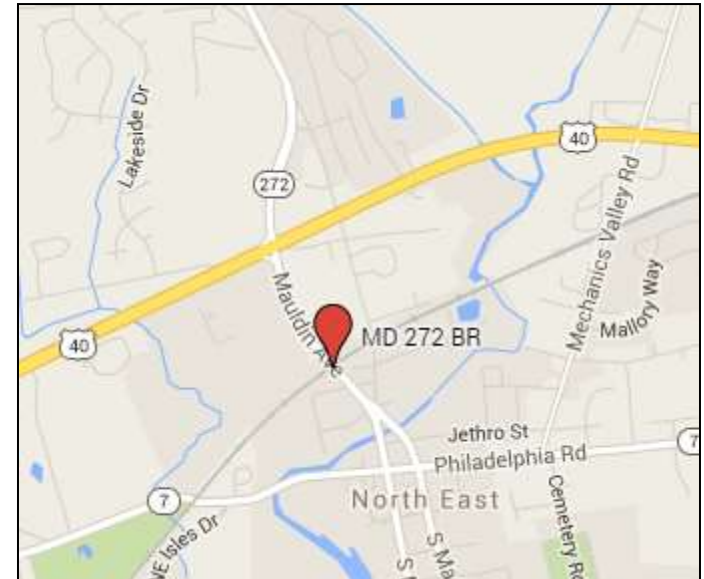
Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-
Transportation Alternatives Program - Cecil County		10	40		10	40		10	40		10	40		200
		10	40		10	40		10	40		10	40		200

### 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.

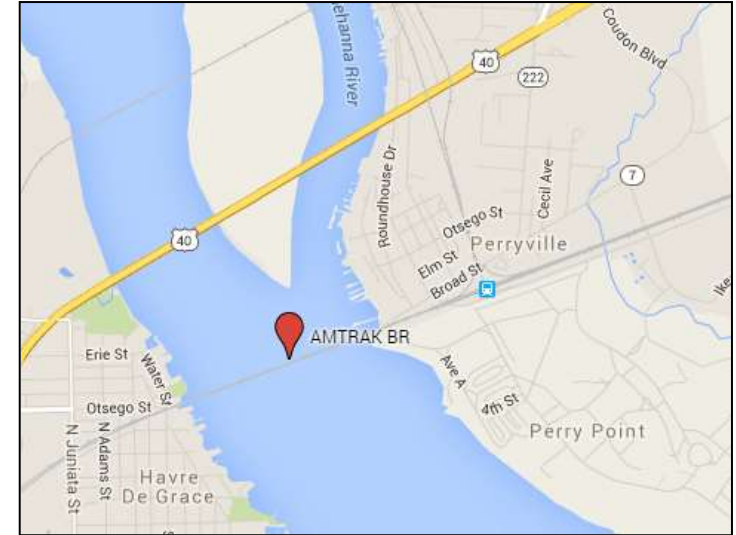
**County:** Cecil  
**Investment Areas:** Center  
**Municipality:** North East  
**Program Category:** System Management  
**TIP/STIP Category Number:** CE4461



Phase (All \$ x 1,000)	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
Planning														
Engineering														
ROW														
Construction	20,286	355	2768		72	602								3797
<b>Total</b>	<b>20,286</b>	<b>355</b>	<b>2768</b>		<b>72</b>	<b>602</b>								<b>3797</b>

### 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 passenger 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



Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23
PE										500.0			500.0	1,000.0
										500.0			500.0	1,000.0

**I-95 AT BELVIDERE ROAD TRANSPORTATION IMPROVEMENT STUDY**

**DESCRIPTION:** Construct an interchange at I-95 John F. Kennedy Memorial Highway (JFK Highway) and Belvidere Road. The first phase of this project is conducting a study to obtain National Environmental Policy Act (NEPA) approval. The study will determine the potential environmental effects associated with the proposed interchange while maintaining the functionality of the regional and local transportation system.

**JUSTIFICATION:** The purpose of the Belvidere Road Transportation Improvement Study project is to facilitate ongoing and planned economic development in Cecil County’s Principio Enterprise Zone, and to safely and efficiently accommodate the projected transportation demand to and from I-95 and along the existing transportation network.

**County:** Cecil  
**Investment Area:**  
**Municipality:** N/A  
**Program Category:** System Expansion  
**TIP/STIP Number:**

Phase All \$ x 1,000	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY22 State	FY22 Fed	FY22 Other	FY 2019-22 TOTAL
Planning	300	125			100									225
Engineering	3,700				3,700									3,700
ROW	6,700			6,700										6,700
Construction	43,300				5,000	6,000		7,000	7,000	1,000				26,000
<b>Total</b>	<b>54,000</b>	<b>125</b>		<b>5,600</b>	<b>8,800</b>	<b>6,000</b>		<b>7,000</b>	<b>7,000</b>	<b>1,000</b>				<b>36,625</b>