

## CAPITAL IMPROVEMENT PROGRAM

The following is a list of highlighted projects within the FY 15 Proposed Capital Budget:

	FY 2015	Paygo
<b><u>Cecil County Public Schools</u></b>		
Perryville Elementary Renovation	7,800,000	-
Cecil School of Technology	1,487,000	-
Rising Sun High Elementary School Roof Repl.	863,000	-
Conowingo Elementary School Roof Repl.	358,000	-
Safety and Security Initiative	557,000	173,000
<b><u>Cecil College</u></b>		
Instructional Technology	470,000	470,000
Mechanical Infrastructure	398,000	398,000
<b><u>Cecil County Library</u></b>		
Rising Sun Branch Security Retrofit	205,000	205,000
<b><u>Emergency Services</u></b>		
CAD Replacement	500,000	
<b><u>DPW - Roads and Bridges</u></b>		
Oldfield Point Road Improvements	500,000	-
Red Toad Road at Route 40 Intersection Improvements	350,000	-
Replacement of Bridge CE-0075 Old Elk Neck Road over Piney Creek	900,000	-
Construct Old Elk Neck Road Improvements	1,350,000	-
Replacement of Bridge CE-0072 Razor Strap Road over Stony Run	1,600,000	-
Razor Strap Road Improvements Phases I & II	450,000	-
Replacement of Reservoir Road Culverts	300,000	-
Replacement of Culvert, Conowingo Lake Road	300,000	300,000
Realignment of Muddy Lane Underpass of AMTRAK	50,000	50,000
<b><u>Parks and Recreation</u></b>		
Calvert Park - Development	2,587,000	-
Elk River Park - Dredged Material Placement	600,000	-
<b><u>Facilities Management</u></b>		
Courthouse Roof Replacement	330,000	-
Courthouse Sally Port	325,000	-
<b><u>Wastewater Enterprise Fund</u></b>		
Upgrade Two Existing Port Deposit Pump Stations	125,000	-
Construct CECO to Cherry Hill Connection	2,800,000	-
Construct Route 40 West Sanitary Sewer	1,230,000	-
Construct Holloway Beach Sewer	100,000	-
I/I - Port Deposit	220,000	-
Expand Meadowview WWTP	30,000	-
Washington Street Pump Station Upgrades	50,000	-
<b><u>Solid Waste Management Fund</u></b>		
Expand Landfill Gas Collection and Control System	350,000	-

Note: The funding source for the project will be bond, paygo or grant depending on the financing plan at the beginning of the project.

Following are project descriptions of the projects that received Planning Commission support for inclusion for their first year of funding in the FY 15 Proposed Capital Improvement Program.

### Cecil County Public Schools

#### **Rising Sun Elem. Roof Replacement**

Replace 1991 EPDM (*ethylene propylene diene monomer (M-class) rubber*) roof which has outlasted its useful life. EPDM is an extremely durable synthetic rubber roofing membrane widely used in low-slope buildings in the United States and worldwide. Its two primary ingredients, ethylene and propylene, are derived from oil and natural gas. EPDM is available in both black and white, and is sold a broad variety of widths, ranging from 7.5 feet to fifty feet, and in two thicknesses, 45 and 60 mils. EPDM can be installed either fully adhered, mechanically attached or ballasted, with the seams of the roofing system sealed with liquid adhesives or specially formulated tape.

#### **Conowingo Elem. Roof Replacement**

Replace 1993 EPDM portions of roof only.

#### **Local Match for State Funded Project – State Security Initiative**

The Security Initiative of the FY 2015 Public School Construction Capital Improvement Program is intended to improve the safety and security of students in Maryland's public schools through capital investments. Since the funding for this initiative comes exclusively from the operating budget, it offers local boards of education considerable flexibility in the choice of appropriate technologies or other improvements, in accordance with board policies, local preferences, local budgets, and the assessment of likely threats and risks. This project is intended to address security issues in multiple facilities by creating separate ingress and egress paths, as an example. The County is matching funds with State dollars to fund the project.

### Cecil College

#### **Instructional Technology**

The new Engineering & Math Building is designed to include a wide range of technology devices for student learning; however State funds are unable to be used for items with less than a 15 year useful life, such as computers and printers. The FY 2014 Request included funding for the wireless access points, system controller, and classroom computers and printers required which will be procured before the end of the fiscal year. Additional software seat licenses, current versions of instructional software, faculty computers and printers, and the telephone handsets are included in the FY 2015 Request. In addition, the College continues to address the need for technology in the classroom as part of its 5 year Strategic Plan. Cecil College proposes to improve learning spaces by enhancing its distance learning classrooms, replacing a core switch on the North East campus and replacing IT building switches in Elkton Station and the Technology Center. The projected need for future years is based on scheduled system and hardware replacements, upgrades of classroom technology and other technology improvements to maintain and advance the campus IT infrastructure. Projects of this nature are expected to be ongoing, which are intended to eliminate deferred maintenance items.



## Facilities Management

### **Courthouse Roof Replacement**

Remove existing roof ballast and "worn out" roof materials to expose roof's concrete deck. Install tapered insulation in any roof areas where ponding currently occurs. Cover all courthouse roof areas with new heat welded 2-ply membrane roofing, Superflex flood coat and new gravel.

### **Courthouse Sally Port**

Construct a fully enclosed prisoner transport Sally Port that would connect to the new prisoner separation elevator.

## Wastewater

### **Upgrade Two Existing Port Deposit Pump Stations**

The sewage collection system in Port Deposit includes the Town Hall and Vanort Rd. Sewage Pump Stations that are in need of repair and upgrade. This project will bring these two stations up to MDE standards. This will prevent breakdowns in operations which will protect public health and the environment.

### **Construct CECO to Cherry Hill Connection**

This project will construct a force main and pump station to connect CECO WW System in to the County sewer system at Cherry Hill. Funding approach is currently being negotiated with MDE and CECO.

### **Construct Holloway Beach Sewer**

This project will provide service to Holloway Beach to decommission on-lot septic systems in accordance with the new Maryland Chesapeake Bay Watershed Implementation Plan, improve water quality, eliminate potential public health concerns, earn nutrient credits for NERAWWTP expansion and help meet the nutrient TMDL (total maximum daily load) for the Northeast River.

### **Expand Meadowview Wastewater Treatment Plant**

Expand capacity of Meadowview WWTP to provide additional treatment capacity to accommodate sewage flows from Cherry Hill area, Highlands and Elkton West. Expansion will be completed in phases: Phase 1-from 1 mgd to 1.5 mgd, which is contemplated at this time. Future phases could be contemplated after FY 2020, depending on capacity.

**Washington Street Pump Station Upgrades** This project is to replace pumps 1 & 2, per design by URS in 2006, and installation of odor control facilities. It is proposed that the new pumps match the recently replaced units. Most engineering will be related to the odor control facility.