

UB00
Maryland Environmental Service

Capital Budget Summary

State-owned Capital Improvement Program
(\$ in Millions)

<i>Program</i>	<i>FY 2013 Approp.</i>	<i>FY 2014 Approp.</i>	<i>FY 2015 Request</i>	<i>FY 2016 Est.</i>	<i>FY 2017 Est.</i>	<i>FY 2018 Est.</i>	<i>FY 2019 Est.</i>
State Water and Sewer Infrastructure Improvement Fund	\$7.562	\$5.200	\$10.079	\$18.050	\$12.850	\$12.700	\$15.500
Total	\$7.562	\$5.200	\$10.079	\$18.050	\$12.850	\$12.700	\$15.500

<i>Fund Source</i>	<i>FY 2013 Approp.</i>	<i>FY 2014 Approp.</i>	<i>FY 2015 Request</i>	<i>FY 2016 Est.</i>	<i>FY 2017 Est.</i>	<i>FY 2018 Est.</i>	<i>FY 2019 Est.</i>
PAYGO SF	\$0.100	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
GO Bonds	7.462	5.200	10.079	18.050	12.850	12.700	15.500
Total	\$7.562	\$5.200	\$10.079	\$18.050	\$12.850	\$12.700	\$15.500

Note: The \$100,000 in special funds shown in fiscal 2013 reflects the use of Maryland Environmental Service operating funds for the Cheltenham – Water System Upgrade and Interim Improvements to the Wastewater Treatment Facility project.

Summary of Updates

Eastern Correctional Institution Projects: The Eastern Correctional Institution (ECI) has two ongoing capital projects being coordinated by the Maryland Environmental Service (MES): the ECI – Wastewater Treatment Plant (WWTP) Improvements and New Reverse Osmosis Reject Treatment System project and the EcoCorp, Inc. anaerobic digestion facility. The WWTP improvements are on schedule, and funding is planned next for fiscal 2016 (\$9.0 million) and 2017 (\$8.9 million). The anaerobic digestion facility’s future appears uncertain.

Master Plan Update: MES completed a revision of its Water and Wastewater Master Plan in September 2011. Staff was planning to complete an update and to distribute a revised plan in January 2014. MES now notes that the 2014 Master Plan update is expected to be completed in the April or May 2014 timeframe. As of last year, MES did not anticipate making any major changes to the format of the plan.

Summary of Recommended Bond Actions

1. Rocky Gap State Park – Wastewater Treatment Plant Improvements

Approve the \$712,000 general obligation bond authorization to construct the Rocky Gap State Park – Wastewater Treatment Plant Improvements.

2. Charlotte Hall Veterans Home – Wastewater Collection System

Approve the \$2,190,000 general obligation bond authorization for the Charlotte Hall Veterans Home – Wastewater Treatment Plant Improvements.

3. Southern Maryland Pre-release Unit – New Wastewater Treatment Plant

Approve the \$1,500,000 in general obligation bonds for the Southern Maryland Pre-release Unit – Wastewater Treatment Plant Improvements.

4. Freedom District – Wastewater Treatment Plant Improvements

Approve the \$2,155,000 general obligation bond authorization for the Freedom Wastewater Treatment Plant Upgrade.

5. Cunningham Falls State Park – Wastewater Collection System

Approve the \$575,000 general obligation bond authorization for the Cunningham Falls State Park – Wastewater Collection and Water Distribution System.

6. Maryland Correctional Institution – Hagerstown – Wastewater Treatment Plant Improvements

Approve the \$2,000,000 general obligation bond authorization for the Maryland Correctional Institution – Hagerstown – Wastewater Treatment Plant Upgrade.

7. Cheltenham Youth Center Wastewater Treatment Plan

Approve the \$600,000 general obligation bond authorization for the Cheltenham – Water System Upgrade and Interim Improvements to the Wastewater Treatment Facility.

UB00 – Maryland Environmental Service

8. Camp Fretterd – Wastewater Treatment Plant Upgrades

Approve the \$197,000 general obligation bond authorization for Camp Fretterd – Water and Wastewater Treatment Plants and Water Distribution System Upgrades.

9. Western Correctional Institution – Wastewater Pump Station Improvements

Approve the \$150,000 general obligation bond authorization for the Western Correctional Institution – Wastewater Pump Station Improvements.

10. Section 12 – Maryland Environmental Service

Approve the fiscal 2016 \$5,012,000 general obligation bond pre-authorization for the Rocky Gap State Park – Wastewater Treatment Plant Improvements (\$1,461,000), Cunningham Falls State Park – Wastewater Collection and Water Distribution System (\$463,000), and the Maryland Correctional Institution – Hagerstown – Wastewater Treatment Plant Upgrade (\$3,088,000).

Program Description

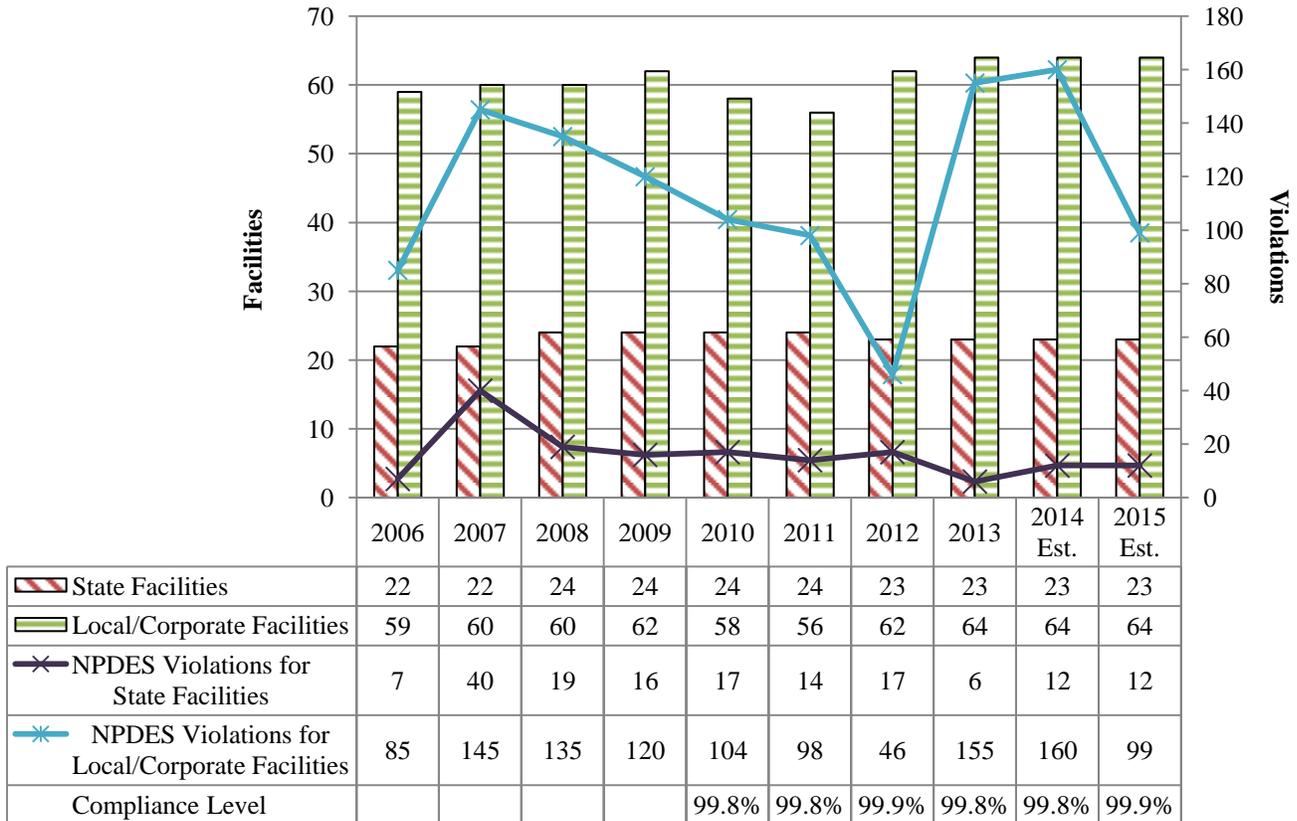
MES was created by statute (Chapter 240 of 1970) as an independent agency. Executive Order 01.01.1971.11 stipulated that MES has responsibility for the operation and maintenance of all State-owned sewage treatment and solid waste disposal facilities. MES then became incorporated into the Department of Natural Resources (DNR) in 1972. During the 1993 session, the General Assembly adopted legislation (Chapter 196 of 1993) that created MES as an instrumentality of the State and a public corporation independent of DNR. MES provides technical services including engineering, design, financing, construction, and operation of water supply and wastewater treatment facilities, among other activities.

The State Water and Sewer Infrastructure Improvement Fund was established to provide for capital improvements of State-owned and operated water treatment and WWTPs; water distribution and sewer collection systems; and water towers. Since fiscal 1999, funding for capital maintenance projects relating to water and WWTPs has been budgeted under MES. Prior to this, the State budgeted capital maintenance funds for these projects in the Department of General Services' Facilities Renewal Program. Facilities renewal funds pay for major rehabilitation activities at State-owned facilities. This change was made in order to display more clearly the capital cost of MES-operated State facilities. According to the Department of Budget and Management, MES operates 226 water and WWTPs in Maryland – 88 are State-owned, and 138 are operated by MES for a local government or corporate owner. This reflects a change from the 2013 *Capital Improvement Program* (CIP), which reflected that MES operated 220 water and WWTPs – 90 were State-owned, and 130 were operated by MES for a local government or corporate owner. MES indicates that it no longer has operations at the Calvert Cliffs State Park – Bay Breeze Campground and Big Run State Park and that MES added non-State facilities.

Performance Measures and Outputs

The MES performance measures relate to three goals, one of which is to improve the environment through MES activities. One output for this goal is a reduction in the number of local/corporate and State National Pollutant Discharge Elimination System violations. **Exhibit 1** shows that MES has a greater number of local/corporate clients than State clients and that, in general, violations are proportionate to the number of clients of each type. However, the number of local/corporate facility violations increased substantially between fiscal 2012 (46) and 2013 (155). MES indicates that the increase is primarily due to construction interfering with day-to-day operations at the LaPlata WWTP.

Exhibit 1
Local/Corporate and State NPDES Violations
Fiscal 2006-2015



NPDES: National Pollutant Discharge Elimination System

Source: Governor’s Budget Books, Fiscal 2007-2015; Maryland Environmental Service

Between fiscal 2006 and the 2015 estimate, State facilities have averaged 13% of the total violations while accounting for 28% of the facilities handled by MES. MES has indicated in the past that the reason for this low percentage of violations at State facilities is MES’s ability to use State funding to make improvements at State treatment facilities. In contrast, MES is dependent upon its corporate clients, including small municipalities, to fund improvements, which they may not always have the resources to do.

Budget Overview

The CIP has changed between the 2013 and 2014 editions, as shown in **Exhibit 2**. The 2013 CIP amount programmed for fiscal 2015 was \$13.9 million, which has been reduced to \$10.079 million in the 2014 CIP. MES indicates that the decision to reduce the funding level for fiscal 2015 was based on the ability to split fund the construction of Rocky Gap (\$1,461,000), Cunningham Falls (\$463,000), and the Maryland Correctional Institution – Hagerstown (\$3,088,000) projects over two years, the shift of the Sandy Point water tower foundation repairs project to DNR’s Critical Maintenance Projects capital program (\$250,000), and the deferring of three projects: Victor Cullen Youth Center WWTP upgrades (\$350,000), Woodstock – New WWTP (\$350,000), and Elk Neck – WWTP Upgrade (\$400,000). Funding for the split funded projects will be requested in the fiscal 2016 budget, which is programmed for \$18.1 million in the 2014 CIP. The deferred projects are programmed to receive funding in fiscal 2017 and 2018. The updated project list including funding through fiscal 2020 is shown in **Appendix 1**.

Exhibit 2
2013 and 2014 Capital Improvement Program Comparison
 (\$ in Millions)

<i>Projects</i>	<i>2015 Request</i>	<i>2016 Est.</i>	<i>2017 Est.</i>	<i>2018 Est.</i>	<i>2019 Est.</i>
2014 CIP	\$10.079	\$18.050	\$12.850	\$12.700	\$15.550
2013 CIP	13.900	13.350	13.450	13.300	0.000
Difference	-\$3.821	\$4.700	-\$0.600	-\$0.600	\$15.550

Note: The State Water and Sewer Infrastructure Improvement Fund is funded by general obligation bonds. No funding is reflected beyond the *Capital Improvement Program* (CIP) because that is the five-year planning period used by the Administration. Estimates for programmed funding for fiscal 2019 for the 2013 CIP are outside the five-year planning period.

Source: *Capital Improvement Program*, 2013 and 2014

Projects

The MES fiscal 2015 authorization includes \$10.1 million in general obligation (GO) bond authorization for nine projects. In addition, there is a pre-authorization of funding for fiscal 2016. Fiscal 2015 funding reflects the third year of funding after the two-year period – fiscal 2011 and 2012 – in which MES received no funding. The nine projects included in the fiscal 2015 allowance are shown in **Exhibit 3**.

Exhibit 3 Fiscal 2015 Project Funding

<u>State Unit</u>	<u>Project</u>	<u>Jurisdiction</u>	<u>Prior Approp.</u>	<u>2015 Allowance</u>	<u>Future Request</u>
Rocky Gap State Park	WWTP Improvements	Allegany	\$2,341,000	\$712,000 ¹	\$1,461,000
Western Correctional Institution	Wastewater Pump System Upgrades	Allegany	0	150,000	1,500,000
Camp Fretterd	Water and WWTP and Distribution System Improvements	Baltimore	0	197,000	2,473,000
Freedom District (Springfield Hospital Center and other State facilities)	WWTP Upgrade	Carroll	259,000	2,155,000	0
Cunningham Falls State Park	WW Collection and Water Distribution System	Frederick	200,000	575,000 ¹	463,000
Cheltenham Youth Facility	Water System Upgrade and Interim Improvements to WWTP	Prince George's	100,000	600,000	0
Charlotte Hall Veterans Home	WWTP Improvements	St. Mary's	1,910,000	2,190,000	0
Southern Maryland Pre-Release Unit	WWTP Improvements	St. Mary's	1,698,000	1,500,000	0
Maryland Correctional Institution – Hagerstown	WWTP Upgrade	Washington	641,000	2,000,000 ¹	3,088,000
Total			\$7,149,000	\$10,079,000	\$8,985,000

WWTP: wastewater treatment plant

¹ The construction portion of the Rocky Gap State Park, Cunningham Falls State Park, and the Maryland Correctional Institution – Hagerstown projects is split funded over fiscal 2015 and 2016.

Source: Department of Budget and Management Capital Budget Worksheets

- **Rocky Gap State Park – WWTP Improvements** – Wastewater flows have increased at Rocky Gap Casino Resort as a result of increased attendance from the introduction of video lottery terminals, and the water collection system pipes are old. In combination, these two issues support the following improvements: construct a new flow equalization tank, headworks system, and treatment process; and upgrade the existing filters and collection and distribution system. Prior year funding of \$341,000 has been mostly encumbered for the architect/engineer contract, and Phase 1 of the construction is being advertised for bid. The fiscal 2015 allowance includes \$712,000 in GO bonds for construction, which will be split funded over fiscal 2015 and 2016. This is in concert with the project schedule, which has slipped by eight months for the installation of the membrane bioreactor. The upgrade will not be funded by Rocky Gap Casino Resort, although the resort will pay for its share of the operating costs. On a separate issue, drinking water taste issues have been reported by the resort, which MES indicates have been resolved by enclosing and operating the carbon filters year-round at the Rocky Gap water treatment plant.
- **Western Correctional Institution – Wastewater Pump System Upgrades** – The age and overall condition of the wastewater pump station support the following improvements: install new bar screens and grinders (perhaps a Muffin Monster) to address large debris; upgrade the control system and relocate it above ground; replace the steel wet well with a concrete wet well; and install new pumps and necessary valves and connection fittings to provide for a bypass pump in case of an emergency. The fiscal 2015 allowance includes \$150,000 in GO bonds for design. MES indicates that it is on schedule to have the architect/engineer under contract by July 2014 and design completed in April 2015.
- **Camp Fretterd – WWTPs and Water Distribution System Upgrades** – Water source, distribution, and treatment deficiencies and wastewater treatment deficiencies support the following improvements: construct a new back-up well and new elevated water tank or a booster station with automated controls; and install an advanced onsite wastewater treatment system and miscellaneous improvements. The fiscal 2015 allowance includes \$197,000 in GO bonds for planning. The new discharge permit for the facility was issued in January 2010 and requires total nitrogen be reduced by 50% or to a yearly maximum loading of 320 pounds at a daily average flow of 5,250 gallons per day, which equates to 20 milligrams per liter. The proposed treatment system will be able to reduce to less than 10 milligrams per liter and is estimated to cost \$1,200 per week to operate, not including the electricity paid for by Camp Fretterd.
- **Freedom WWTP Upgrade** – The requirement to upgrade to enhanced nutrient removal (ENR) technology by August 2016 under a consent decree supports the following improvements: construct biological nutrient removal (BNR) and ENR modifications. The plant is one of the 67 major WWTPs and currently is only designed to meet seasonal BNR standards. The plant serves several State facilities at the Springfield Hospital Center and a large portion of Carroll County. Therefore, the overall project cost is shared between the State and Carroll County. The fiscal 2015 allowance includes \$2,155,000 in GO bonds for construction funding as part of an overall project cost of \$18,373,000. Additional State funding is needed beyond the BNR and ENR matching funding from the Maryland

Department of the Environment (MDE) because not all project costs are grant-eligible, such as a portion of the solids handling improvements and screening and grit removal improvements. MES indicates that ENR grant funding will be provided by MDE but that the amount will not be known until after the construction is bid. MES further indicates that the consent decree timeline of beginning construction by August 2014 and substantially completing the upgrade by August 2016 can still be met only if MDE completes review of the 100% construction documents, provides the construction permit, and notifies MES about the upgraded grant determination so that MES can advertise the bid in March 2014. One way this timeline will be met is by dividing construction into two phases of 15 months each. This will add 6 months to the timeline but will allow for all of the ENR upgrades to be completed in the first 15-month phase of construction and thus meet the permit limits by fall 2015. **The Department of Legislative Services (DLS) recommends that MES comment on whether MDE completed review of the 100% construction documents, provided the construction permit, and notified MES about the upgraded grant determination so that MES can advertise the bid in March 2014.**

- **Cunningham Falls State Park – Wastewater Collection and Water Distribution System –** Excessive inflow and infiltration entering the sanitary sewer collection system (closed-circuit television imaging found approximately 3,900 linear feet of pipe and approximately 15 manholes to be defective) and failure of water distribution system piping support the following improvements: design and construct sanitary sewer and water distribution system improvements to reduce inflow and infiltration, reduce operating expenses from higher treatment costs at the Thurmont WWTP, and increase reliability in the water system. The fiscal 2015 allowance includes \$575,000 in GO bonds for construction funding, which is split over fiscal 2015 and 2016 due to permit delays. MES notes that forest stand permits, erosion and sediment control plans, and stream crossing and wetland permitting will all be needed. The forest stand permit may lead to a forest conservation plan that would need to be approved by DNR, and the stream crossing and wetland permitting may require MDE and the U.S. Army Corps of Engineers approvals. MES indicates that the projects it typically manages do not require this amount of permitting.
- **Cheltenham – Water System Upgrade and Interim Improvements to the Wastewater Treatment Facility –** Construction of a new Department of Juvenile Services detention center to be completed in November 2015, with attendant sprinkler system water volume and pressure deficiencies and elevated ammonia levels from concentration of urine in low-flow water fixtures, support the following improvements: upgrade the water system and construct interim upgrades to the wastewater treatment system. MES used operating funds in order to pay for the \$100,000 in planning in order to get the project started. The fiscal 2015 allowance includes \$600,000 in GO bonds for construction. MES still expects construction to be completed in fiscal 2015 in time for the opening of the new detention center.
- **Charlotte Hall Veterans Home – WWTP Improvements –** Several wastewater treatment process problems identified in a recent field assessment and a new permit requiring the plant to meet nitrogen limits support the following improvements: rehabilitate the pump stations; upgrade the storage and treatment pond, rapid infiltration basins and spray irrigation fields

aeration systems for the Biolac system; and renovate mechanical, electrical, and control systems. The fiscal 2015 allowance includes \$2,190,000 in GO bonds for construction, which reflects the second year of split funding for the project. The funding need for fiscal 2015 has increased from \$1,757,000 to \$2,190,000, which is due to the cost of removing the sludge from the existing 5.2 million gallon capacity lagoon. The accumulated sludge is reflective of deficiencies in the existing treatment process. As a result of the cost increase, none of the responsive bids received in November 2013 were within the budget, and so new bids are to be solicited in spring 2014 with the goal of substantial completion of construction by January 2016. **DLS recommends that MES comment on the status of soliciting the new round of construction bids.**

- **Southern Maryland Pre-release Unit – WWTP Improvements** – Several wastewater treatment process problems identified in a recent field assessment and a new permit support the following improvements: rehabilitate and upgrade the extended aeration package treatment plant; install an ultraviolet disinfection system; and replace pumping and piping equipment. The scope has changed in that more stringent WWTP standards are needed because the decision has been made to discharge to a stream all-year round instead of to a spray field from spring through fall. MES indicates that the design is 100% complete, and MDE is working on the construction permit, which should allow MES to bid the construction contract in fiscal 2014 and complete construction in January 2016. The fiscal 2015 allowance includes \$1,500,000 in GO bonds for completing construction.
- **Maryland Correctional Institution – Hagerstown – WWTP Upgrade** – The requirement to upgrade to ENR technology as one of the 67 major WWTPs and the need to provide for other upgrades support the following improvements: install denitrification filters, an ultraviolet disinfection system, a plant effluent supply line to the press building, a carbon source for further denitrification, a lime silo, an automated control system, and a new belt filter press; rehabilitate the headworks; and upgrade two clarifiers and launder covers for the remaining two clarifiers. The fiscal 2015 allowance includes \$4,000,000 in GO bonds for construction, which will be split funded over fiscal 2015 and 2016. Final ENR upgrade funding from MDE will be determined after the construction is bid. MES still expects construction to be completed in July 2016.

Updates

1. Eastern Correctional Institution Projects

ECI has two ongoing capital projects being coordinated by MES: the ECI – WWTP Improvements and New Reverse Osmosis Reject Treatment System project and the EcoCorp, Inc. anaerobic digestion facility.

The ECI – WWTP Improvements and New Reverse Osmosis Reject Treatment System project has received \$8.7 million and is projected to cost a total of \$26.7 million. Funding is planned next for fiscal 2016 (\$9.0 million) and 2017 (\$8.9 million). MES indicates that the project is on schedule and that the new headworks building (screens and grinders) is ready to be connected to ECI’s collection system. The February 19, 2014 Board of Public Works agenda included the approval for a number of design components stemming from the plant expansion/upgrade design, including a new membrane bioreactor process, reverse osmosis reject treatment system, deep bed denitrification filters, ultraviolet disinfection, and improvements to the solids handling system. MES expects bid-ready documents to be delivered a year from the notice to proceed being issued to the architect/engineer.

The EcoCorp, Inc. anaerobic digestion facility is not strictly a State capital project since it was proposed to be financed by an energy purchase agreement through ECI’s operating budget and through private financing. However, it involves connections to the ECI cogeneration facility and thus has capital characteristics. MES notes that EcoCorp, Inc., the private company implementing the project, was considering both debt and equity financing, although it has found attaining a sufficient return on investment challenging. As of March 2, 2013, MES notes that the anaerobic digestion power purchase agreement that was proposed for the facility will not be implemented since EcoCorp, Inc. was unable to secure financing for the project. MES was working with Delmarva Power on grid connections, planned upgrades, and an updated Interconnection Agreement, although at this point the project’s viability appears uncertain.

2. Master Plan Update

MES completed a revision of its Water and Wastewater Master Plan in September 2011. Staff was planning to complete an update and distribute a revised plan in January 2014. MES now notes that the 2014 Master Plan update is expected to be completed in the April or May 2014 timeframe. As of last year, MES did not anticipate making any major changes to the format of the plan.

Consolidated Administrative Expenses – All Programs
(\$ in Millions)

	FY 2013 Actual	FY 2014 Estimated	FY 2015 Estimated
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Sources:			
General Funds	\$0.778	\$0.662	\$0.724
Federal Funds	0.000	0.000	0.000
Nonbudgeted Funds	0.000	0.000	0.000
Total Funds	\$0.778	\$0.662	\$0.724

Uses:			
Direct Expenses	\$0.737	\$0.656	\$0.718
Indirect Expenses (legal, marketing, and asset management)	0.041	0.007	0.006
Total Direct and Indirect Expenses	\$0.778	\$0.662	\$0.724

MES reflects a decrease in administrative expenses from \$777,887 in fiscal 2013 to \$662,258 in fiscal 2014 and then an increase to \$724,481 in fiscal 2015. This may reflect the authorizations it has received and thus the available funding for oversight of project planning, design, and construction. Fiscal 2013 funding was \$7.5 million, which decreased to \$5.2 million in fiscal 2014 and then is requested to increase to \$13.9 million in fiscal 2015.

Pre-authorizations and De-authorizations

The fiscal 2015 capital budget bill includes the pre-authorization of \$5,012,000 for fiscal 2016 as reflected in **Exhibit 4**. **DLS recommends that the pre-authorization of \$5,012,000 for fiscal 2015 be approved.**

**Exhibit 4
Pre-authorizations**

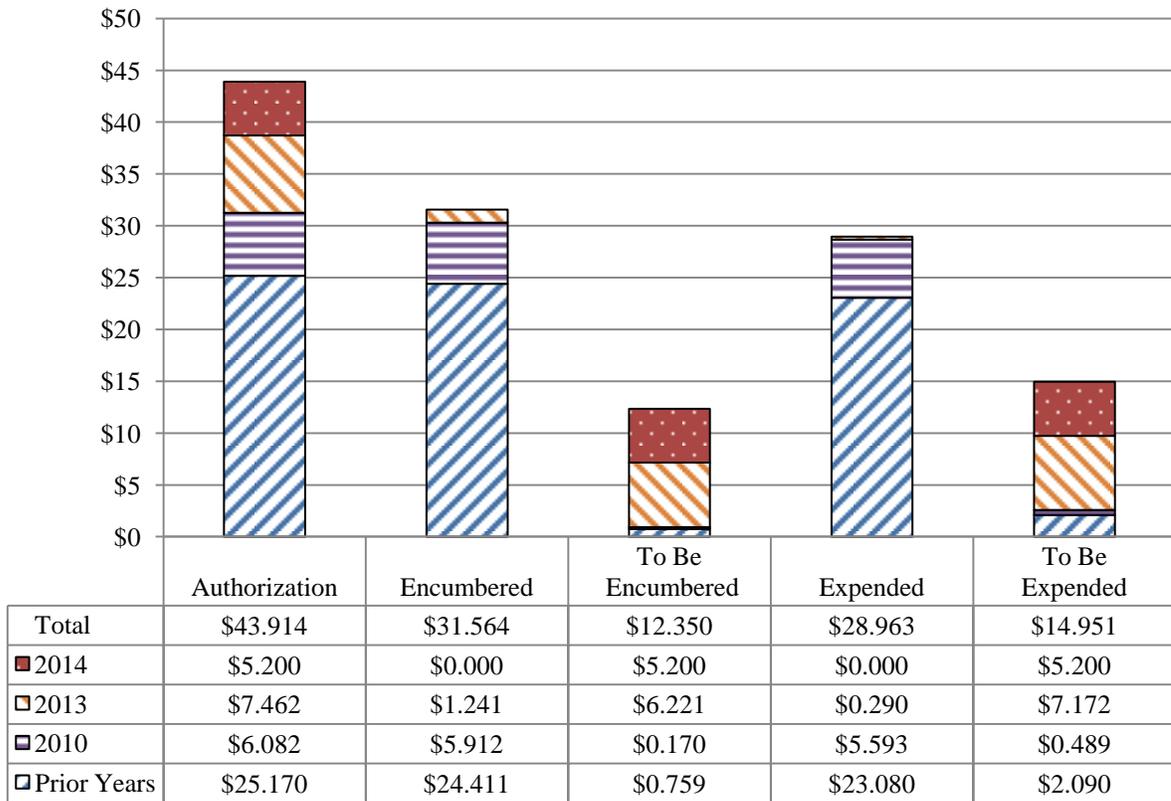
<u>Project</u>	<u>Fiscal 2016</u>	<u>Reason</u>
Rocky Gap State Park – Wastewater Treatment Plant Improvements	\$1,461,000	Allow for split funding construction over fiscal 2015 and 2016.
Cunningham Falls State Park – Wastewater Collection and Water Distribution System	463,000	Allow for split funding construction over fiscal 2015 and 2016.
Maryland Correctional Institution – Hagerstown – Wastewater Treatment Plant Upgrade	3,088,000	Allow for split funding construction over fiscal 2015 and 2016.
Total	\$5,012,000	

Source: Department of Budget and Management, 2014 *Capital Improvement Program*

Encumbrances and Expenditures

The MES encumbrance and expenditure history for the State Water and Sewer Infrastructure Improvement Fund is shown in **Exhibit 5**. Overall, \$43.9 million in GO bonds have been authorized. Of this amount, MES has encumbered \$31.6 million; \$12.4 million remains to be encumbered. The majority of the funding remaining to be encumbered was authorized in fiscal 2013 and 2014. MES notes that it has had difficulty encumbering the \$12.4 million in available fiscal 2014 funding due to Charlotte Hall Veterans Home – WWTP Improvements bid problems and the decision to discharge to a stream year-round for the Southern Maryland Pre-release Unit – WWTP Improvements, which delayed permitting.

Exhibit 5
Infrastructure Improvement Fund Encumbrances and Expenditures
Program Inception through July 2013
(\$ in Millions)



Note: No funding was provided in either fiscal 2011 or 2012.

Source: Maryland Environmental Service

GO Bond Recommended Actions

1. Approve the \$712,000 general obligation bond authorization to construct the Rocky Gap State Park – Wastewater Treatment Plant Improvements.
2. Approve the \$2,190,000 general obligation bond authorization to construct the Charlotte Hall Veterans Home – Wastewater Treatment Plant Improvements.
3. Approve the \$1,500,000 in general obligation bonds to complete construction of the Southern Maryland Pre-release Unit – Wastewater Treatment Plant Improvements.
4. Approve the \$2,155,000 general obligation bond authorization to construct the Freedom Wastewater Treatment Plant Upgrade.
5. Approve the \$575,000 general obligation bond authorization to construct Cunningham Falls State Park – Wastewater Collection and Water Distribution System improvements.
6. Approve the \$2,000,000 general obligation bond authorization to construct the Maryland Correctional Institution – Hagerstown – Wastewater Treatment Plant Upgrade.
7. Approve the \$600,000 general obligation bond authorization to construct the Cheltenham – Water System Upgrade and Interim Improvements to the Wastewater Treatment Facility improvements.
8. Approve the \$197,000 general obligation bond authorization to design the Camp Fretterd – Water and Wastewater Treatment Plants and Water Distribution System Upgrades.
9. Approve the \$150,000 general obligation bond authorization to plan the Western Correctional Institution – Wastewater Pump Station Improvements.
10. Approve the fiscal 2016 \$5,012,000 general obligation bond pre-authorization for the Rocky Gap State Park – Wastewater Treatment Plant Improvements (\$1,461,000), Cunningham Falls State Park – Wastewater Collection and Water Distribution System (\$463,000), and Maryland Correctional Institution – Hagerstown – Wastewater Treatment Plant Upgrade (\$3,088,000).

