# Capital Budget and Program Fiscal Year 2014

Laura Neuman County Executive

Karen Cook

Chief Administrative Officer



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# Anne Arundel County Council

Jerry Walker *Chairperson* 

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# **Capital Budget and Program**

# S647500 Balto. County Sewer Agreement

### **Class: Wastewater**

### FY2014

### **Council Approved**

### **Description**

Funds have been approved for construction of improvements to Baltimore City's Patapsco Wastewater Treatment Plant and connecting interceptors. Approved funding is Anne Arundel County's apportioned share of the costs, which will be contributed under agreement to Baltimore County, which in turn maintains a similar agreement with Baltimore City. Improvements include upgrading the Patapsco WWTP to 70 mgd and the expansion of the facilities to 87.5 mgd. The next expansion will allow Anne Arundel County a total allocation of 6.72 mgd. This will amount to an additional 1.02 mgd allocation over what we have already purchased. Budgeted monies are for the following Patapsco WWTP Projects: Truck Scales,Chlorination/Dechlorination Facility Improvements,Oxygen Plant Upgrade,Low Level Sewer Facility Improvements,Lab and Maintenance Shop Improvements,Chlorination/Dechlorination Control Systems,Odor Control,Additional Land Acquisition, primary settling tanks, reactor renovations,and sludge process facilities. Funds requested in FY05 - FY10 are the County's share to design and construct BNR improvements at Patapsco WWTP.

### **Benefit**

Compliance with Agreement with Baltimore County.

### **Amendment History**

Removed \$3,400,000 via AMD #40 to Bill 46-13.

### Location

### Countywide

Prior Year			Prior	Budget		Capital Program (\$000)				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$523,200	Plans and Engineering	\$523,200	\$523,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$11,036,700	Construction	\$11,036,700	\$11,036,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$343,000	Overhead	\$343,000	\$343,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$13,101,900	Other	\$9,701,900	\$13,101,900	(\$3,400,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$25,004,800	Total	\$21,604,800	\$25,004,800	(\$3,400,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$3,400,000)	\$0	(\$3,400,000)	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

S647500 Balto. County Sewer Agreement Class: Wastewater FY2014 Council Approved

### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Continue processing of invoices as received from Baltimore County.
- 3. Action Required To Complete This Project: Complete County obligation to upgrades required at Patapsco WWTP as outlined in project description.

### **Change from Prior Year**

- 1. Change In Name Or Description: None
- 2. Change In Total Project Cost: None
- 3. Change In Scope: None
- 4. Change In Timing: None

Estimated Operating Budget Impact: None

Initial To	tal Projec	t Cost I	Estimate
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### **Financial Activity**

# <u>Planning Advisory Board Recommendation</u> The PAB Recommendation is identical to the County

Executive's Proposal.

FY 1976 \$427,000 Expended Encumbered Total

April 1, 2012 \$13,839,002 \$491,022 \$14,330,024

**April 1, 2013** \$15,511,109 \$36,849 \$15,547,958

Prior Year			Prior	Budget	Capital Program (\$000)					Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$17,979,800	WasteWater Bonds	\$17,979,800	\$17,979,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$7,025,000	WasteWater PayGo	\$3,625,000	\$7,025,000	(\$3,400,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$25,004,800	Total	\$21,604,800	\$25,004,800	(\$3,400,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	(\$3,400,000)	\$0	(\$3,400,000)	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

# S741300 Chg Against WW Clsd Projects

**Class: Wastewater** 

FY2014 Co

**Council Approved** 

### **Description**

Funds are approved to allow for settlement of claims and items required in project performance phase on wastewater capital projects which have been closed out prior to the settlement of the claims.

Available balances from completed projects will be the primary source of funding for this project.

## **Location**

# Countywide

### **Benefit**

This fund ensures that claims can be settled in the most expedient manner.

### **Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year		Prior Budget				Capital Program (\$000)				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$640,348	Other	\$640,348	\$640,348	\$0	\$0	\$0	\$0	\$0	\$0	
\$640,348	Total	\$640,348	\$640,348	\$0	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

# **Capital Budget and Program**

S741300 Chg Against WW Clsd Projects Class: Wastewater FY2014 Council Approved

**Project Status** 

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Multi-Year

3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year** 

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

**Estimated Operating Budget Impact:** None

nitial Total Project Cost Estimate	
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# FY 1986 \$900,000

# April 1, 2012 April 1, 2013

# **12** \$405,822 **13** \$438,731

# Encumbered Total \$0 \$405,82

\$0

# \$405,822 \$438,731

### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Prior Budget Capital Program (\$000)						Beyond	
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$640,348	WasteWater Bonds	\$640,348	\$640,348	\$0	\$0	\$0	\$0	\$0	\$0		
\$0	WasteWater PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
\$640,348	Total	\$640,348	\$640,348	\$0	\$0	\$0	\$0	\$0	\$0		
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr	

Expended

**Financial Activity** 

# **Capital Budget and Program**

# S769700 Mayo WRF Expans

### **Class: Wastewater**

### FY2014 Council Approved

### **Description**

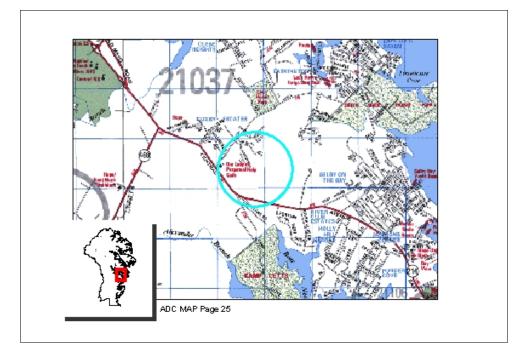
This project is to design and construct an upgrade and expansion to the existing Mayo WRF, to upgrade the Glebe Heights SPS and Force Main and abandon the existing Mayo WRF.

The project scope is also amended to include the design, right of way acquisition and construction of a new outfall.

Project scope is amended to allow rehabilitation of existing plant treatment components to continue reliable operation of plant until MDE permit issues are resolved and construction of new facility is complete.

### **Benefit**

To upgrade the plant to increase operational efficiency and increase capacity to meet planned development demands.



Prior Year			Prior	Prior Budget Capital Program (\$000)						Beyond	
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$2,418,000	Plans and Engineering	\$2,418,000	\$2,418,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$310,000	Land	\$310,000	\$310,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$26,894,000	Construction	\$26,894,000	\$26,894,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,466,000	Overhead	\$1,466,000	\$1,466,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$31,088,000	Total	\$31,088,000	\$31,088,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

# **Capital Budget and Program**

### S769700 Mayo WRF Expans

### FY2014

### **Council Approved**

### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Continued negotiations with MDE. Initiated construction of Phase I Upgrades.
- 3. Action Required To Complete This Project: Design Phase II; Construction of Phase II and Performance of Phases I and II. Design, Right of Way Acquisition, Construction and Performance of new outfall.

### **Change from Prior Year**

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

### **Initial Total Project Cost Estimate**

### Financial Activity

### **Planning Advisory Board Recommendation**

FY 1994 \$2,581,000 Expended Encumbered Total

April 1, 2012 \$6,779,349 \$9,998,875 \$16,778,224

April 1, 2013 \$11,051,743 \$5,645,183 \$16,696,927

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year							al Program (	Program (\$000)			
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$30,533,000	WasteWater Bonds	\$30,533,000	\$30,533,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$555,000	WasteWater PayGo	\$555,000	\$555,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$31,088,000	Total	\$31,088,000	\$31,088,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

Class: Wastewater

# **Capital Budget and Program**

# S776700 Wastewater Strategic Plan

**Class: Wastewater** 

FY2014

**Council Approved** 

### Description

This is to fund the development of Sewer Strategic Plans to achieve orderly programming and construction of sewerage facilities and to update the master plan.

### **Location**

# Countywide

### **Benefit**

Orderly programming for construction of sewerage facilities and compliance with Federal and State requirements. Reliable planning documents.

Prior Year			Prior	Budget	Budget Capital Program (\$0					Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$3,926,300	Plans and Engineering	\$3,926,300	\$3,218,800	\$0	\$142	\$142	\$142	\$142	\$142	\$0
\$173,700	Overhead	\$173,700	\$131,200	\$0	\$8	\$8	\$8	\$8	\$8	\$0
\$0	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,100,000	Total	\$4,100,000	\$3,350,000	\$0	\$150	\$150	\$150	\$150	\$150	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	(\$150,000)	\$0	\$0	\$0	\$0	\$150	\$0

# **Capital Budget and Program**

S776700 Wastewater Strategic Plan Class: Wastewater FY2014 Council Approved

### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Initiated and completed follow up studies from the Sewer Strategic Plan.
- 3. Action Required To Complete This Project: On-Going studies to validate recommendations from Comprehensive Sewer Strategic Plan.

### **Change from Prior Year**

- 1. Change In Name Or Description: None
- 2. Change In Total Project Cost: Deferred FY 14 Request Based On Available Balance. Added FY19 funding
- 3. Change In Scope: None4. Change In Timing: None

**Estimated Operating Budget Impact: None** 

Initial	Total	Drainat	Coot	Estimate
initiai	i otai	Project	Cost	Estimate

### Financial Activity

### **Planning Advisory Board Recommendation**

FY 1996	\$300,000		Expended	Encumbered	Total	The PAB Recommendation is identical to the County
		April 1, 2012	\$2,425,145	\$12,587	\$2,437,732	Executive's Proposal.
		April 1, 2013	\$2,425,145	\$2,436	\$2,427,580	

Prior Year			Prior	Prior Budget Capital Program (\$000)						Beyond	
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$4,100,000	WasteWater PayGo	\$4,100,000	\$3,350,000	\$0	\$150	\$150	\$150	\$150	\$150	\$0	
\$4,100,000	Total	\$4,100,000	\$3,350,000	\$0	\$150	\$150	\$150	\$150	\$150	\$0	
More	e (Less) Than Prior Year Program:	\$0	\$0	(\$150,000)	\$0	\$0	\$0	\$0	\$150	\$0	

# **Capital Budget and Program**

# S777200 Central Sanitation Facility

### **Class: Wastewater**

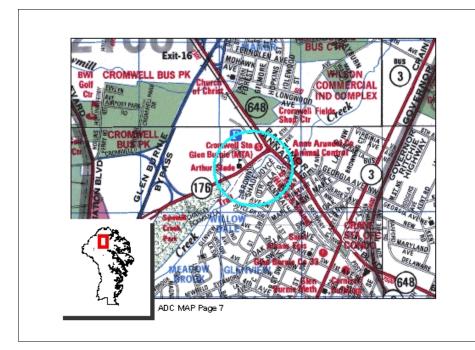
# FY2014 Council Approved

### **Description**

This project is to relocate the Glen Burnie Complex to meet the existing and future needs of the Wastewater activities: administration, line maintenance, system evaluation & rehabilitation, and bureau fleet and small engine maintenance. The facility will be located adjacent to the existing Central Water Facility in the Millersville Complex in order to centralize Utility operations.

### **Benefit**

Efficiency of Operations



Prior Year			Prior Budget			Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,619,000	Plans and Engineering	\$1,619,000	\$1,619,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,000	Land	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$20,089,000	Construction	\$20,089,000	\$20,089,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,049,000	Overhead	\$1,049,000	\$1,049,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$765,000	Furn., Fixtures and Equip.	\$765,000	\$765,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$184,000	Other	\$184,000	\$184,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$23,710,000	Total	\$23,710,000	\$23,710,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

### **Central Sanitation Facility** S777200

### FY2014

Executive's Proposal.

# **Council Approved**

### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Completed Construction and Initiated Performance Phase

3. Action Required To Complete This Project: Complete Performance

### **Change from Prior Year**

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

### **Initial Total Project Cost Estimate**

### **Financial Activity**

**Class: Wastewater** 

# **Planning Advisory Board Recommendation** The PAB Recommendation is identical to the County

FY 1996 \$5,545,000 Expended **Encumbered** Total April 1, 2012 \$17,281,828 \$914,503 \$18,196,332

April 1, 2013 \$18,328,475 \$717,865 \$19,046,340

Prior Year		Prior		Budget		Capital Program (\$000)					
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$23,710,000	WasteWater Bonds	\$23,710,000	\$23,710,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$23,710,000	Total	\$23,710,000	\$23,710,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

# **Capital Budget and Program**

# \$783700 Marley-Jumpers Swr Rehab

### **Class: Wastewater**

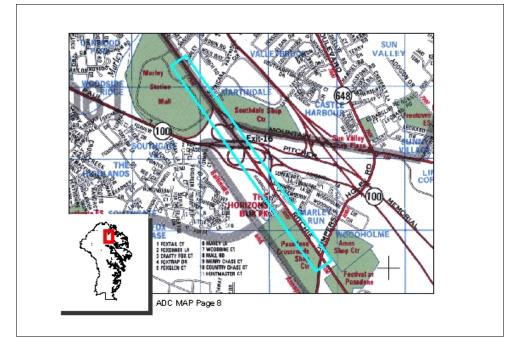
### FY2014 Council Approved

### **Description**

This project is to design and construct upgrade and capacity expansion of gravity and pressure sewers in the vicinity of Ritchie Highway between Marley Station Road and Jumpers Hole Road.

### **Benefit**

System Upgrade



Prior Year		Project Total	Prior	3		Capital Program (\$000)					
Project Total	Phase		Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$280,000	Plans and Engineering	\$280,000	\$280,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$240,000	Land	\$240,000	\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$9,221,000	Construction	\$9,221,000	\$9,221,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$494,000	Overhead	\$494,000	\$494,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$10,235,000	Total	\$10,235,000	\$10,235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

# **Capital Budget and Program**

S783700 Marley-Jumpers Swr Rehab Class: Wastewater FY2014 Council Approved

### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Completed Construction Phase II
- 3. Action Required To Complete This Project: Complete Performance Phase II

### **Change from Prior Year**

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

# Initial Total Project Cost Estimate

### Financial Activity

### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County

Executive's Proposal.

FY 1997 \$3,150,000 **Expended Encumbered Total**April 1, 2012 \$8,363,993 \$894,388 \$9,258,382

**April 1, 2013** \$8,685,937 \$1,173,875 \$9,859,811

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$10,235,000	WasteWater Bonds	\$10,235,000	\$10,235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,235,000	Total	\$10,235,000	\$10,235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

# S791800 Upgr/Retrofit SPS

### **Class: Wastewater**

### FY2014

**Council Approved** 

### Description

Funds are requested for design and construction to upgrade existing sewage pumping stations to meet current control and operational standards.

# **Location**

### Countywide

### **Benefit**

This project will better ensure the proper operation and maintenance of stations, avoid overflows and adverse environmental impacts (e.g., odor control) retrofits and replacements are under way to meet State laws.

### **Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$2,849,411	Plans and Engineering	\$2,603,504	\$778,504	\$125,000	\$340	\$340	\$340	\$340	\$340	
\$48,775,443	Construction	\$49,153,795	\$26,678,795	\$1,550,000	\$4,185	\$4,185	\$4,185	\$4,185	\$4,185	
\$2,958,724	Overhead	\$2,967,373	\$1,617,373	\$100,000	\$250	\$250	\$250	\$250	\$250	
\$54,583,578	Total	\$54,724,672	\$29,074,672	\$1,775,000	\$4,775	\$4,775	\$4,775	\$4,775	\$4,775	
More	(Less) Than Prior Year Program:	\$141,094	(\$1,633,906)	(\$3,000,000)	\$0	\$0	\$0	\$0	\$4,775	Multi-Yr

# **Capital Budget and Program**

### **Upgr/Retrofit SPS** S791800

### **Class: Wastewater**

### **Council Approved** FY2014

### **Project Status**

- 1. Current Status Of This Project: Multi-Year
- 2. Action Taken In Current Fiscal Year: Completed construction of pump, controls, valves, odor control, wetwell entry upgrades, etc. at multiple sewage pumping stations, continued design services for upcoming contracts.
- 3. Action Required To Complete This Project: Multi-Year

### **Change from Prior Year**

- 1. Change In Name Or Description: None
- 2. Change In Total Project Cost: Reduced FY14, and added FY19 funding.
- 3. Change In Scope: None
- 4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Tot	al Project Cost Estimate		Financial I	<u>Activity</u>		Planning Advisory Board Recommendation
FY 1999	\$13,266,000		Expended	Encumbered	Total	PAB Recommendation does not include latest
		April 1, 2012	\$12,456,667	\$3,602,392	\$16,059,059	estimates.
		April 1, 2013	\$14,655,562	\$2,654,188	\$17,309,749	

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$16,154,578	WasteWater Bonds	\$17,709,578	\$8,379,578	\$1,555,000	\$1,555	\$1,555	\$1,555	\$1,555	\$1,555	
\$38,429,000	WasteWater PayGo	\$37,015,094	\$20,695,094	\$220,000	\$3,220	\$3,220	\$3,220	\$3,220	\$3,220	
\$54,583,578	Total	\$54,724,672	\$29,074,672	\$1,775,000	\$4,775	\$4,775	\$4,775	\$4,775	\$4,775	
More	e (Less) Than Prior Year Program:	\$141,094	(\$1,633,906)	(\$3,000,000)	\$0	\$0	\$0	\$0	\$4,775	Multi-Yr

# **Capital Budget and Program**

### \$792700 Fac Abandonment WW2

### **Class: Wastewater**

### FY2014

### **Council Approved**

### **Description**

This project is authorized to dismantle, remove and dispose of unused/unwanted equipment from the abandoned incineration buildings at Cox Creek, Annapolis and Broadwater WRF's. It also includes demolition of primary clarifier, parshall flume, aerator basins and secondary clarifier at the Broadneck WRF.

Project description amended in FY07 to include demolishing of the Broad Creek WWTP.

Project description amended in FY13 to include demolishing of New Cut SPS.

## **Location**

Countywide

### **Benefit**

Disposal of surplus facilities and equipment.

### **Amendment History**

County Council removed \$500,000 via amendment #41 to Bill 35-06. Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$103,642	Plans and Engineering	\$103,642	\$103,642	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,013,030	Construction	\$1,013,030	\$1,013,030	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$80,930	Overhead	\$80,930	\$80,930	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,197,602	Total	\$1,197,602	\$1,197,602	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

FY2014 **Council Approved** S792700 Fac Abandonment WW2 **Class: Wastewater** 

**Project Status** 

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Multi-Year

3. Action Required To Complete This Project: Muti-Year

**Change from Prior Year** 

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: None

Initial	Tatal	Drainet	C+	Estimate
Initial	I Otal	Project	(:OSt	Estimate

# F١

Y 1999	\$1,196,000	

# April 1, 2012

April 1, 2013

# **Financial Activity**

Expended **Encumbered** Total \$378,691 \$31,577 \$410,268 \$380,195 \$31,577 \$411,772

### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County

Executive's Proposal.

Prior Year			Prior	Budget		Capit	al Program (	\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,197,602	WasteWater PayGo	\$1,197,602	\$1,197,602	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,197,602	Total	\$1,197,602	\$1,197,602	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

# S792900 Cayuga Farms PS & FM

### **Class: Wastewater**

### FY2014 Council Approved

### Description

This project consists of a regional wastewater pumping station, force main and gravity interceptor that will eliminate the Quarterfield Pumping Station, New Cut Farms Pumping Station and interim Cayuga Farms Pumping Station. Modifications will also be made to the Ben Oaks Pumping Station.

Project costs were increased in FY05 and FY08 due to plans to construct approximately 7,700 feet of interceptor sewer from Upton Rd. to Quarterfield Rd.

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### **Benefit**

Service expansion and increased efficiency.

### **Amendment History**

Removed \$250,000 via AMD #41 to Bill 46-13.

Prior Year		Prior	Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,201,000	Plans and Engineering	\$1,201,000	\$1,201,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$490,000	Land	\$490,000	\$490,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$13,651,000	Construction	\$13,401,000	\$13,651,000	(\$250,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$809,000	Overhead	\$809,000	\$809,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$16,151,000	Total	\$15,901,000	\$16,151,000	(\$250,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$250,000)	\$0	(\$250,000)	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

S792900 Cayuga Farms PS & FM Class: Wastewater FY2014 Council Approved

### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Initiated Construction for Phase II
- 3. Action Required To Complete This Project: Complete Phase II Construction and Performance. Design, Construction and Performance for Phase II A

### **Change from Prior Year**

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

# Initial Total Project Cost Estimate

### Financial Activity

### **Planning Advisory Board Recommendation**

FY 1999 \$2,117,000 **Expended Encumbered Total**April 1, 2012 \$9,901,891 \$2,856,207 \$12,758,097

**April 1, 2013** \$10,334,949 \$1,425,765 \$11,760,714

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$16,151,000	WasteWater Bonds	\$15,901,000	\$16,151,000	(\$250,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Developer Contribution	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$16,151,000	Total	\$15,901,000	\$16,151,000	(\$250,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	(\$250,000)	\$0	(\$250,000)	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

# \$797800 Furnace Brn Swr Repl

**Class: Wastewater** 

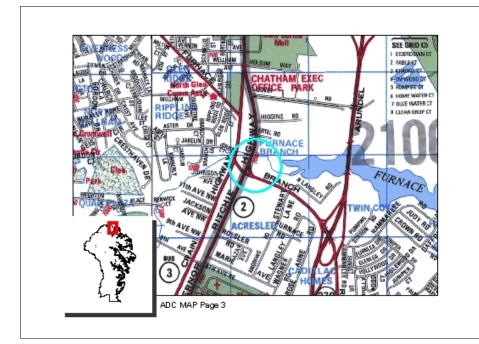
FY2014 Council Approved

### Description

This project is to design and construct a new sewer line under Sawmill Creek east of Ritchie Highway in Glen Burnie.

### **Benefit**

The new sewer line will relieve capacity problems in an existing 21-inch sewer west of Ritchie Highway and replace an existing sewer laid at zero slope.



Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$48,000	Plans and Engineering	\$48,000	\$48,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$49,000	Land	\$49,000	\$49,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$621,000	Construction	\$621,000	\$621,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$36,000	Overhead	\$36,000	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$754,000	Total	\$754,000	\$754,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

S797800 Furnace Brn Swr Repl Class: Wastewater FY2014 Council Approved

### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Continued Design

3. Action Required To Complete This Project: Complete Construction and Performance

### **Change from Prior Year**

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Total Pro	ject Cost Estimate		<u>Financial</u>	<u>Activity</u>		Planning Advisory Board Recommendation				
FY 2000	\$504,000		Expended	Encumbered	Total	The PAB Recommendation is ident	ical to the County			
		April 1, 2012	\$47,918	\$0	\$47,918	Executive's Proposal.				
		April 1, 2013	\$47,836	\$0	\$47,836					
ior Year		Prior	Bu	ıdaet		Capital Program (\$000)	Beyond			

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$754,000	WasteWater Bonds	\$754,000	\$754,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$754,000	Total	\$754,000	\$754,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

# S797900 Broadneck WRF Upgrd

# **Class: Wastewater**

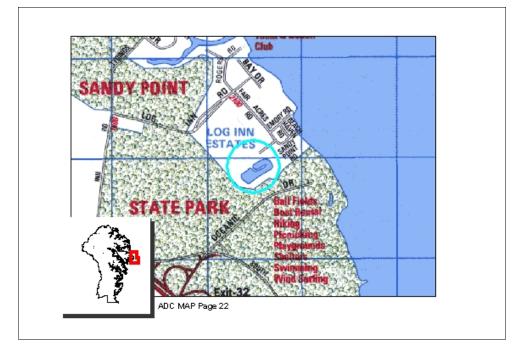
### FY2014 Council Approved

### Description

This project consists of upgrading existing polishing pond to an emergency storage pond sized to meet the requirements of the NPDES Permit at Broadneck WRF.Work includes installing influent screening bypass, bar screen upgrades, disinfection system upgrade/expansion and other miscellaneous facility upgrades to re-rate the treatment facility to 8 MGD.

### Benefit

Permit compliance and improved efficiency and to rehabilitate/replace old facilities.



Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$646,000	Plans and Engineering	\$646,000	\$646,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$300,000	Land	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,816,000	Construction	\$10,816,000	\$10,816,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$624,000	Overhead	\$624,000	\$624,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$12,386,000	Total	\$12,386,000	\$12,386,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

### **Broadneck WRF Upgrd** S797900

### FY2014

### **Council Approved**

### **Project Status**

1. Current Status Of This project: Active

2. Action Taken In Current Fiscal Year: Completed Design

3. Action Required To Complete This Project: Construction and Performance

### **Change from Prior Year**

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

### **Initial Total Project Cost Estimate**

### **Financial Activity**

Class: Wastewater

# **Planning Advisory Board Recommendation** The PAB Recommendation is identical to the County

Executive's Proposal.

FY 2001 \$3,313,000 Expended **Encumbered** Total April 1, 2012 \$6,170,046 \$1,009,486 \$7,179,533

April 1, 2013 \$6,366,915 \$2,154,911 \$8,521,826

Prior **Prior Year** Capital Program (\$000) **Beyond** Budget **Project Total Funding** 6 Years **Project Total** Approval FY2014 FY2015 FY2016 FY2017 FY2018 FY2019 \$12,386,000 WasteWater Bonds \$12,386,000 \$12,386,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$12,386,000 **Total** \$12,386,000 \$12,386,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 More (Less) Than Prior Year Program: \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

# **Capital Budget and Program**

# S798100 Wastewater Scada Upg

**Class: Wastewater** 

FY2014 C

**Council Approved** 

### Description

This project consists of upgrading existing repeater stations, remote terminal units and software. The upgrade will be implemented in four phases:

Phase I - Mayo Area

Phase II - Southern Region except Mayo Area

Phase III - North Region

Phase IV - Emergency Dispatch Equipment & Software Upgrade

Project description amended in FY07 to include purchasing of new communication equipment and software to replace out dated equipment.

# **Location**

# Countywide

### **Benefit**

System upgrade and efficiency in operation.

### **Amendment History**

County Council removed \$3,000,000 via amendment #48 to Bill 28-10.

Prior Year			Prior	Budget	Capital Program (\$000)					Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$0	Plans and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,882,000	Construction	\$3,882,000	\$3,882,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$248,000	Overhead	\$248,000	\$248,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,130,000	Total	\$4,130,000	\$4,130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

S798100 Wastewater Scada Upg Class: Wastewater FY2014 Council Approved

### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Initiated Design of Phase 4
- 3. Action Required To Complete This Project: Complete Design, Construction and Performance of Hardware and Software Upgrade at Central Dispatch in Millersville

### **Change from Prior Year**

- 1. Change In Name Or Description: None
- 2. Change In Total Project Cost: None
- 3. Change In Scope: None
- 4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Total Project Cost Estimate			<u>Financial</u>	<u>Activity</u>		Planning Advisory Board F	Recommendation
FY 2001	\$3,573,000		Expended	Encumbered	Total	The PAB Recommendation is ide	ntical to the County
2001	+-,	April 1, 2012	\$2,055,922	\$267	\$2,056,190	Executive's Proposal.	
		April 1, 2013	\$2,056,402	\$0	\$2,056,402		
or Year		Prior	Ви	udget		Capital Program (\$000)	Beyond

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$4,130,000	WasteWater Bonds	\$4,130,000	\$4,130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	WasteWater PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,130,000	Total	\$4,130,000	\$4,130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

# S799000 Ridgeview SPS & FM

### **Class: Wastewater**

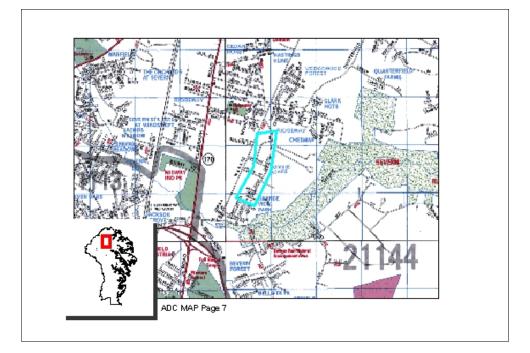
### FY2014 Council Approved

### Description

The project includes construction of a drywell/wetwell sewage pumping station, approximately 2800 linear feet of 16" forcemain and 5800 linear feet of gravity interceptor.

### **Benefit**

Expansion to meet planned development.



Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$566,000	Plans and Engineering	\$566,000	\$566,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$200,000	Land	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$7,865,000	Construction	\$7,865,000	\$7,865,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$470,000	Overhead	\$470,000	\$470,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,101,000	Total	\$9,101,000	\$9,101,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

S799000 Ridgeview SPS & FM Class: Wastewater FY2014 Council Approved

**Project Status** 

1. Current Status Of This Project: Active

2. Action Taken In Current FY: Completed Construction

3. Action Required To Complete This Project: Performance

**Change from Prior Year** 

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial	Total	Drainat	Cast	Estimate	
ınıtıaı	LOTAL	Project	COST	Estimate	

### Financial Activity

### **Planning Advisory Board Recommendation**

FY 2003 \$4,472,000 Expended Encumbered Total

April 1, 2012 \$7,162,710 \$644,097 \$7,806,808

The PAB Recommendation is identical to the County Executive's Proposal.

 April 1, 2013
 \$7,483,799
 \$519,939
 \$8,003,739

 Prior Year
 Prior
 Budget

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$9,101,000	WasteWater Bonds	\$9,101,000	\$9,101,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,101,000	Total	\$9,101,000	\$9,101,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

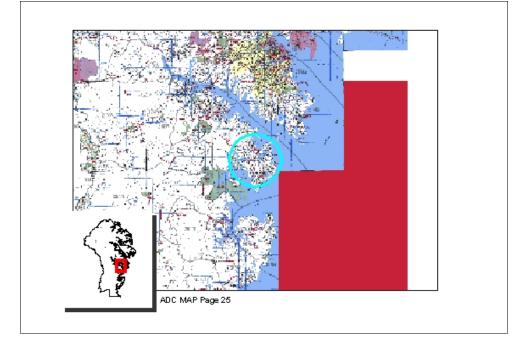
# S799200 Mayo Collection Sys Upgrade

### **Class: Wastewater**

### FY2014 Council Approved

# **Description**

This project is for the expansion of the Mayo Wastewater Collection and Conveyance System.



### **Benefit**

The project will accommodate the planned growth within the Mayo Sewer Service Area.

# **Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$639,875	Plans and Engineering	\$690,875	\$384,875	\$51,000	\$51	\$51	\$51	\$51	\$51	\$0
\$15,000	Land	\$16,000	\$10,000	\$1,000	\$1	\$1	\$1	\$1	\$1	\$0
\$6,619,806	Construction	\$7,039,806	\$4,519,806	\$420,000	\$420	\$420	\$420	\$420	\$420	\$0
\$447,712	Overhead	\$475,712	\$307,712	\$28,000	\$28	\$28	\$28	\$28	\$28	\$0
\$7,722,393	Total	\$8,222,393	\$5,222,393	\$500,000	\$500	\$500	\$500	\$500	\$500	\$0
More	(Less) Than Prior Year Program:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0

# **Capital Budget and Program**

S799200 Mayo Collection Sys Upgrade Class: Wastewater FY2014 Council Approved

### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current FY: Initiated Design of Trition Beach SPS Upgrade; Completed Design of Beverly Beach, Holly Hill, Shoreham Beach and Selby SPS Upgrades; Completed Construction of Carrs Ridge SPS's Upgrades.
- 3. Action Required To Complete This Project: Multi Year Project

### **Change from Prior Year**

- 1. Change In Name Or Description: None
- 2. Change In Total Project Cost: Added FY19 Funding
- 3. Change In Scope: None
- 4. Change In Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial	Total Pro	ject Cost	Estimate

### Financial Activity

### **Planning Advisory Board Recommendation**

FY 2003	\$3,000,000		Expended	Encumbered	Total
		April 1, 2012	\$2,215,750	\$311,629	\$2,527,378
		April 1, 2013	\$2,634,649	\$311,694	\$2,946,343

The PAB Recommendation is identical to the County Executive's Proposal.

	April 1, 2013	\$2,634,649	\$311,694	\$2,946,34
Prior Year	Prior	Budg	get	

Prior Year	Funding	Project Total	Prior Approval	Budget	Capital Program (\$000)					Beyond
Project Total				FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$4,100,000	WasteWater Bonds	\$4,350,000	\$2,850,000	\$250,000	\$250	\$250	\$250	\$250	\$250	\$0
\$3,622,393	WasteWater PayGo	\$3,872,393	\$2,372,393	\$250,000	\$250	\$250	\$250	\$250	\$250	\$0
\$7,722,393	Total	\$8,222,393	\$5,222,393	\$500,000	\$500	\$500	\$500	\$500	\$500	\$0
More	e (Less) Than Prior Year Program:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0

# **Capital Budget and Program**

### \$800100 Riva Road Force Main

### **Class: Wastewater**

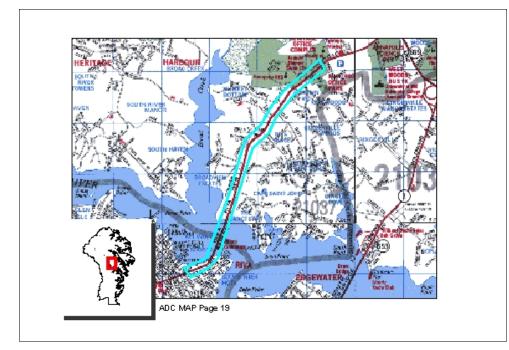
### FY2014 Council Approved

### **Description**

Replacement/upgrade and installation of approximately 7,000 linear feet of force main along Riva and Cape St. John Roads. The project limits are located on the northside of the South River Bridge and extend North of Speicher Drive; and along Cape St. John Road from Cape St. John SPS No. 1 to Riva Road. Project also includes rehabilitation of existing air release structures to remain. The project includes design, right of way acquisition and construction.

### **Benefit**

Project will upgrade capacity of the forcemain from the Sylvan Shores Sewage Pumping Station to accommodate anticipated increased sewage flows/demands and maintain required capacity of Cape St. John SPS No. 1.



Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$233,000	Plans and Engineering	\$233,000	\$233,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Land	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,870,000	Construction	\$2,870,000	\$2,870,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$186,000	Overhead	\$186,000	\$186,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,309,000	Total	\$3,309,000	\$3,309,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

S800100 Riva Road Force Main Class: Wastewater FY2014 Council Approved

### **Project Status**

- 1. Current Status Of This Project: Project Complete
- 2. Action Taken In Current FY: Completed Performance of Phase 2 (Force Main North of South River).
- 3. Action Required To Complete This Project: Project Complete

### **Change from Prior Year**

- 1. Change in Name Or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

# Initial Total Project Cost Estimate

FY 2004	\$1,701,000		Expended	Encumbered	Total
		April 1, 2012	\$2,938,937	\$115,132	\$3,054,068

April 1, 2013

The PAB Recommendation is identical to the County Executive's Proposal.

**Planning Advisory Board Recommendation** 

Prior Year			Prior	Budget	Capital Program (\$000)					Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$3,309,000	WasteWater Bonds	\$3,309,000	\$3,309,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,309,000	Total	\$3,309,000	\$3,309,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$3,115,732

**Financial Activity** 

\$23,256

\$3,138,988

# **Capital Budget and Program**

# S800600 Dewatering Facilities

### **Class: Wastewater**

### FY2014

# **Council Approved**

### **Description**

Project will provide funding to complete planning, design, right of way acquisition and construction of dewatering facilities at Maryland City WRF, Broadneck WRF, Annapolis WRF and Patuxent WRF. The planning study and design wil be completed in accordance with the recommendations of the Biosolids Management Plan. The project will address environmental, cost, technology and other miscellaneous factors related to implementing dewatering improvements.

### Location

### Countywide

### **Benefit**

Continued reliable operation of the existing sludge handling and processing facilities.

Prior Year			Prior Approval	Budget	Capital Program (\$000)					Beyond
Project Total	Phase	Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,538,000	Plans and Engineering	\$1,538,000	\$1,538,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$16,000	Land	\$16,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$28,177,000	Construction	\$40,339,000	\$11,537,000	\$6,645,000	\$22,157	\$0	\$0	\$0	\$0	\$0
\$1,917,000	Overhead	\$1,892,000	\$851,000	\$157,000	\$884	\$0	\$0	\$0	\$0	\$0
\$31,648,000	Total	\$43,785,000	\$13,942,000	\$6,802,000	\$23,041	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$12,137,000	\$0	(\$10,904,000)	\$23,041	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

FY2014 **Council Approved** S800600 **Dewatering Facilities Class: Wastewater** 

### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Continued Design
- 3. Action Required To Complete This Project: Complete Design, Construction and Performance

### **Change from Prior Year**

- 1. Change In Name Or Description: None
- 2. Change In Total Project Cost: Cost Increase Based on Current Estimate
- 3. Change In Scope: None
- 4. Change In Timing: None

**Estimated Operating Budget Impact:** Indeterminate

Initial Tota	I Project	Cost	Estimate
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FY 2010	\$13,274,700

Expended **Encumbered** Total April 1, 2012 \$297,506 \$2,998,719 \$3,296,225 April 1, 2013 \$1,011,862 \$2,342,744 \$3,354,606

**Financial Activity** 

### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Capital Program (\$000)				Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$31,648,000	WasteWater Bonds	\$43,785,000	\$13,942,000	\$6,802,000	\$23,041	\$0	\$0	\$0	\$0	\$0
\$31,648,000	Total	\$43,785,000	\$13,942,000	\$6,802,000	\$23,041	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$12,137,000	\$0	(\$10,904,000)	\$23,041	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

# S800700 Regional Sludge Facility

### **Class: Wastewater**

### FY2014 Cou

### **Council Approved**

### **Description**

Project will provide funding to complete planning studies for the design and construction of a regional Class A sludge processing facility. This study is being completed in accordance with the recommendations of the Biosolids Management Plan. The studies will address environmental, cost, technology and other miscellaneous factors related to the construction of a regional sludge processing facility.

Based on the results of the planning studies, this project description may be amended in the future to include design and construction of the recommended improvements.

### Location

### Countywide

### **Benefit**

To ensure long term facilities are developed for the treatment and disposal of sludge from the County's Water Reclamation Facilities.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$620,000	Plans and Engineering	\$925,000	\$620,000	\$305,000	\$0	\$0	\$0	\$0	\$0	\$0
\$37,500	Overhead	\$59,500	\$37,500	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0
\$657,500	Total	\$984,500	\$657,500	\$327,000	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$327,000	\$0	\$327,000	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

S800700 Regional Sludge Facility Class: Wastewater FY2014 Council Approved

### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Completed Feasibility Study
- 3. Action Required To Complete This Project: Complete Schematic Design, Design, Construction, Performance

### **Change from Prior Year**

- 1. Change In Name Or Description: None
- 2. Change In Total Project Cost: Cost Increase Based On Current Estimate
- 3. Change In Scope: FY14 Funding Request Initiates Schematic Design Phase

Executive's Proposal.

4. Change In Timing: None

**Estimated Operating Budget Impact:** Indeterminate

Initial Total Project Cost Estimate		<u>Financial</u>	<u>Activity</u>		Planning Advisory Board Recommendation			
FY 2010	\$157 500	Expended	Encumbered	Total	The PAB Recommendation is identical to the County			

April 1, 2012 \$23,783 \$96,292 \$120,075

**April 1, 2013** \$104,537 \$35,940 \$140,478

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget		Beyond				
				FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$657,500	WasteWater Bonds	\$984,500	\$657,500	\$327,000	\$0	\$0	\$0	\$0	\$0	\$0
\$657,500	Total	\$984,500	\$657,500	\$327,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$327,000	\$0	\$327,000	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

### S802000 Deale Road Sewer

### Class: Wastewater

# FY2014 Council Approved

### **Description**

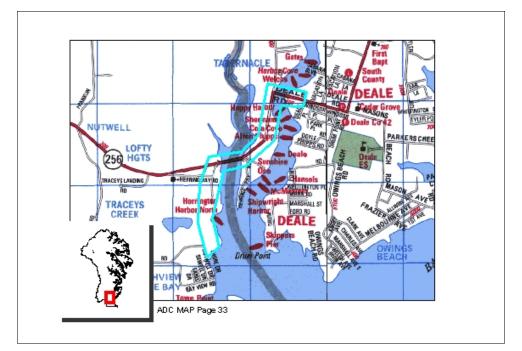
Funds are requested for the design, right of way acquisition and construction of a low pressure sewer system to serve approximately 55 properties in the Deale Road/Highview on the Bay area. This project is in response to a valid petition for public sewer service.

### **Benefit**

Project will provide public sewer service to properties with failing septic systems.

### **Amendment History**

County Council removed \$700,000 via amendment #23 to Bill 28-10.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2014		Beyond				
					FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$424,000	Plans and Engineering	\$424,000	\$424,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$186,000	Land	\$186,000	\$186,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,384,000	Construction	\$1,352,000	\$2,384,000	(\$1,032,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$184,000	Overhead	\$112,000	\$184,000	(\$72,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$3,178,000	Total	\$2,074,000	\$3,178,000	(\$1,104,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program: (\$1,10		(\$1,104,000)	\$0	(\$1,104,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S802000 Deale Road Sewer Class: Wastewater FY2014 Council Approved

#### **Project Status**

- 1. Current Status Of This Project: Project Complete
- 2. Action Taken In Current FY: Completed Performance for Deale Road. Completed Revised SD for Highview
- 3. Action Required To Complete This Project: None

#### **Change from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Deappropriation Based On Actual Cost
- 3. Change in Scope: Highview Did Not Support FFA
- 4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

Initial Total Project Cost Estimate	Financial Activity	Planning Advisory Board Recommendation
-------------------------------------	--------------------	--

FY 2010	\$4,878,000	E	xpended	Encumbered	Total	The PAB Recommendation is identical to the County
		April 1, 2012 \$	2,048,423	\$19,765	\$2,068,188	Executive's Proposal.
		April 1 2013 \$1	2 071 6/0	\$2.082	\$2,074,631	

Prior Year			Prior	Budget		Beyond				
Project To	tal Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$3,178,00	0 WasteWater Bonds	\$2,074,000	\$3,178,000	(\$1,104,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$3,178,00	0 <b>Total</b>	\$2,074,000	\$3,178,000	(\$1,104,000)	\$0	\$0	\$0	\$0	\$0	\$0
ı	More (Less) Than Prior Year Program:	(\$1,104,000)	\$0	(\$1,104,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S802100 Hanover Road Sewer Ext

### **Class: Wastewater**

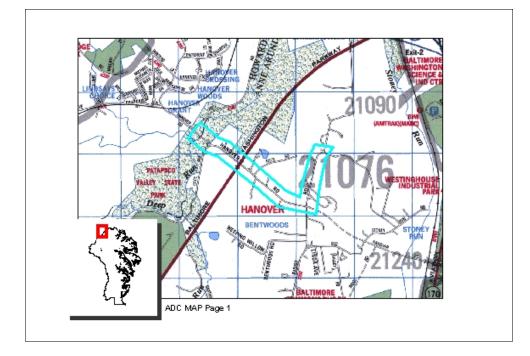
### FY2014 Council Approved

### **Description**

Funds are requested for the design, right of way acquisition and construction of a sanitary sewer system to serve approximately 37 properties along Hanover and Ridge Roads in Hanover. This project is in response to a valid petition for public sewer service.

#### **Benefit**

Project will provide public sewer service to properties with failing septic systems.



Prior Year			Prior	Budget	Capital Program (\$000)					Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$336,000	Plans and Engineering	\$336,000	\$336,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,174,560	Construction	\$3,174,560	\$3,174,560	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$178,145	Overhead	\$178,145	\$178,145	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,689,705	Total	\$3,689,705	\$3,689,705	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

#### FY2014 **Council Approved** S802100 **Hanover Road Sewer Ext Class: Wastewater**

#### **Project Status**

1. Current Status Of This Project: Project Complete

2. Action Taken In Current FY: Completed Performance

3. Action Required To Complete This Project: Project Complete

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: Deappropriation Based On Actual Costs

3. Change in Scope: None

4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

Initial	Total	Project	Cost	Estimate	

#### FY 2010 \$4,379,000

# April 1, 2012

April 1, 2013

### **Financial Activity**

#### Expended **Encumbered** Total \$3,695,011 \$6,577 \$3,701,588

\$3,700,303 \$1,932 \$3,702,235

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$3,689,705	WasteWater Bonds	\$3,689,705	\$3,689,705	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,689,705	Total	\$3,689,705	\$3,689,705	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S802200 Cox Creek WRF ENR

### **Class: Wastewater**

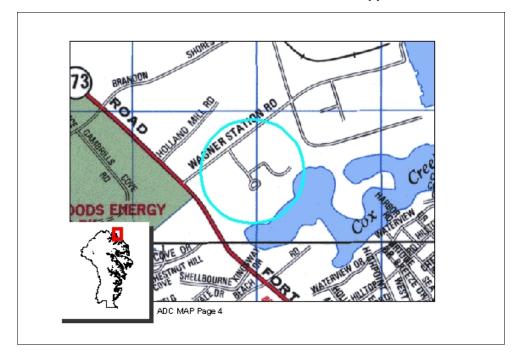
### FY2014 Council Approved

### **Description**

Funds are requested for the design and construction of Enhanced Nutrient Removal treatment facilities for the Cox Creek WRF to meet Maryland Department of the Environment guidelines (3.0 mg/l TN and 0.3 mg/l TP).

#### **Benefit**

To meet regulatory compliance requirements and environmental protection.



Prior Year		Prior		Budget		Capital Program (\$000)					
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$15,396,000	Plans and Engineering	\$14,540,200	\$15,396,000	(\$855,800)	\$0	\$0	\$0	\$0	\$0	\$0	
\$14,000	Land	\$12,000	\$14,000	(\$2,000)	\$0	\$0	\$0	\$0	\$0	\$0	
\$154,905,000	Construction	\$125,023,800	\$154,905,000	(\$29,881,200)	\$0	\$0	\$0	\$0	\$0	\$0	
\$9,176,000	Overhead	\$2,510,000	\$9,176,000	(\$6,666,000)	\$0	\$0	\$0	\$0	\$0	\$0	
\$179,491,000	Total	\$142,086,000	\$179,491,000	(\$37,405,000)	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	(\$37,405,000)	\$0	(\$37,405,000)	\$0	\$0	\$0	\$0	\$0	\$0	

### **Capital Budget and Program**

S802200 Cox Creek WRF ENR Class: Wastewater FY2014 Council Approved

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current FY: Completed Design For Phase 2; Initiated Construction For Phase II
- 3. Action Required To Complete This Project: Complete Construction for Phase II and Performance for Phases I &II.

#### **Change from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None. Amended Bond Requirements Based On Latest Grant Eligibility Determination

estimates.

- 3. Change in Scope: None
- 4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

#### **Initial Total Project Cost Estimate**

### **Financial Activity**

#### **Planning Advisory Board Recommendation**

PAB Recommendation does not include latest

FY 2010 \$155,011,000 Expended Encumbered Total

April 1, 2012 \$21,788,624 \$3,688,684 \$25,477,308

**April 1, 2013** \$26,365,646 \$97,819,645 \$124,185,291

Prior Year			Prior Approval	Budget		Beyond				
Project Total	Funding	Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$47,190,000	WasteWater Bonds	\$52,263,000	\$47,190,000	\$5,073,000	\$0	\$0	\$0	\$0	\$0	\$0
3132,301,000	Other State Grants	\$89,823,000	132,301,000	(\$42,478,000)	\$0	\$0	\$0	\$0	\$0	\$0
3179,491,000	Total	3142,086,000	179,491,000	(\$37,405,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$37,405,000)	\$0	(\$37,405,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S802300 WRF Infrastr Up/Retro

### **Class: Wastewater**

#### FY2014

### **Council Approved**

### **Description**

Funds are requested for design and construction to upgrade various wastewater system infrastructure, including structures and equipment to meet current control and operational standards.

### Location

### Countywide

#### **Benefit**

This project will better ensure the proper operation and maintenance of wastewater infrastructure facilities to allow upgrades, rehabilitation or replacement of various components to improve reliaibility and performance.

### **Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$2,128,208	Plans and Engineering	\$2,237,062	\$1,037,062	\$200,000	\$200	\$200	\$200	\$200	\$200	
\$6,986,854	Construction	\$7,586,390	\$3,086,390	\$750,000	\$750	\$750	\$750	\$750	\$750	
\$500,715	Overhead	\$538,132	\$238,132	\$50,000	\$50	\$50	\$50	\$50	\$50	
\$9,615,777	Total	\$10,361,584	\$4,361,584	\$1,000,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	
More	(Less) Than Prior Year Program:	\$745,807	(\$254,193)	\$0	\$0	\$0	\$0	\$0	\$1,000	Multi-Yr

### **Capital Budget and Program**

**Council Approved** S802300 WRF Infrastr Up/Retro **Class: Wastewater** FY2014

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current FY: Initiated study of Annapolis influent pumps; replaced Annapolis WRF non-potable water pumps, installed clarifier isolation valves at Broadwater WRF, replaced chemical tank at Broadneck WRF, and replaced Annapolis WRF gravity sludge thickner mechanisms..
- 3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Added FY19 funding
- 3. Change in Scope: None
- 4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

1 : 4: - 1	T-4-1	D== !==4	04	C-4:
ınıtıaı	ı otai	Project	Cost	Estimate

FY 2010

\$8,500,000

#### Expended **Encumbered** Total \$1,370,723 \$1,048,368 \$2,419,092

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

April 1, 2012 April 1, 2013 \$1,990,492 \$1,491,784 \$3,482,276

**Financial Activity** 

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,103,777	WasteWater Bonds	\$1,183,777	\$703,777	\$80,000	\$80	\$80	\$80	\$80	\$80	
\$8,512,000	WasteWater PayGo	\$9,177,803	\$3,657,803	\$920,000	\$920	\$920	\$920	\$920	\$920	
\$9,615,777	Total	\$10,361,580	\$4,361,580	\$1,000,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	
More	e (Less) Than Prior Year Program:	\$745,803	(\$254,197)	\$0	\$0	\$0	\$0	\$0	\$1,000	Multi-Yr

## **Capital Budget and Program**

### S802500 Grease/Grit Facility

**Class: Wastewater** 

FY2014

**Council Approved** 

### **Description**

Funds are requested for the planning, design, right of way acquisition and construction of a facility to process grease and grit removed from pumping stations and other wastewater infrastructure.

**Location** 

Countywide

#### **Benefit**

Improved efficiency and operational reliability.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$54,000	Plans and Engineering	\$54,000	\$54,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$319,000	Construction	\$319,000	\$319,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$18,000	Overhead	\$18,000	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$392,000	Total	\$392,000	\$392,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S802500 Grease/Grit Facility Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current FY: Design

3. Action Required To Complete This Project: Design, Construction and Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

#### **Initial Total Project Cost Estimate**

FY 2010

# \$392,000

 Expended
 Encumbered
 Total

 April 1, 2012
 \$22,820
 \$0
 \$22,820

 April 1, 2013
 \$34,259
 \$196,202
 \$230,462

**Financial Activity** 

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Capit	al Program (	\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$392,000	WasteWater Bonds	\$392,000	\$392,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$392,000	Total	\$392,000	\$392,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

## **Capital Budget and Program**

### S802700 WRF Effluent Wells

### **Class: Wastewater**

### FY2014

### **Council Approved**

### Description

Funds are requested for the design and construction of effluent stilling wells at the Broadneck WRF, Broadwater WRF and Maryland City WRF. The wells are required to allow calibration of flow meters

### **Location**

### Countywide

#### **Benefit**

The project is needed to meet regulatory reporting requirements.

Prior Year			Prior	Budget		Capit	al Program	(\$000)		Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$40,000	Plans and Engineering	\$40,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$248,000	Construction	\$248,000	\$248,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$14,000	Overhead	\$14,000	\$14,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$302,000	Total	\$302,000	\$302,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

FY2014 **Council Approved** S802700 **WRF Effluent Wells Class: Wastewater** 

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current FY: Construction

3. Action Required To Complete This Project: Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

Initial Tota	I Project	Cost	Estimate
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FY 2010

\$302,000

#### Expended April 1, 2012 \$42,038

April 1, 2013

#### **Encumbered** Total \$183,083 \$225,121

\$180,682 \$63,191 \$243,873

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Capit	al Program (	\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$302,000	WasteWater Bonds	\$302,000	\$302,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$302,000	Total	\$302,000	\$302,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Financial Activity** 

### **Capital Budget and Program**

### S802800 Sewer Proj Mgmt

### **Class: Wastewater**

### FY2014 C

### **Council Approved**

### **Description**

Funds are requested to provide contract services for project management of wastewater class projects during design, right of way acquisition, construction and performance. Funding for this project will be reimbursed by the individual capital projects to be managed.

### Location

### Countywide

#### **Benefit**

Improved efficiency during execution of the capital improvement program.

Prior Year			Prior	Budget		Capit	al Program	(\$000)		Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$2,000,000	Other	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,000,000	Total	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

### **Capital Budget and Program**

**Council Approved Sewer Proj Mgmt** FY2014 S802800 **Class: Wastewater** 

**Project Status** 

1. Current Status Of This Project: Active

2. Action Taken In Current FY: Multi Year

3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year** 

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

Initial Tota	I Project	Cost	Estimate
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### FY 2010

#### \$1,000,000

April 1, 2012

April 1, 2013

\$143,779 \$180,028

Expended

**Financial Activity** 

\$1,689,926 \$1,778,543

**Encumbered** 

\$1,833,706

\$1,958,571

Total

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Capit	al Program (	\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$2,000,000	Project Reimbursement	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,000,000	Total	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

### **Capital Budget and Program**

### \$802900 Annapolis WRF ENR

### **Class: Wastewater**

### FY2014 Council Approved

### Description

Funds are requested for the design and construction of Enhanced Nutrient Removal treatment facilities for the Annapolis WRF to meet Maryland Department of the Environment guidelines (3.0 mg/l TN and 0.3 mg/l TP).

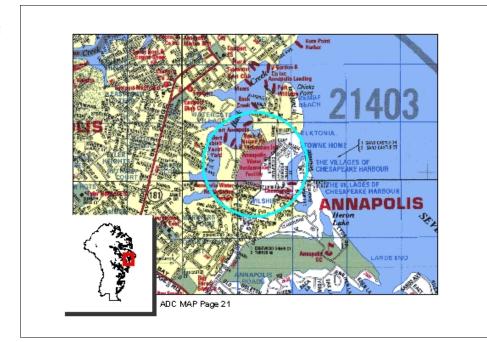
The construction of this project is funded over 2 years.

#### **Benefit**

To meet regulatory compliance requirements and environmental protection.

### **Amendment History**

County Council removed \$6,640,055 via AMD #111 to Bill 27-11.



Prior Year			Prior	Budget		Capit	al Program	(\$000)		Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,385,000	Plans and Engineering	\$1,385,000	\$1,385,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,000	Land	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$16,524,945	Construction	\$16,524,945	\$16,524,945	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,539,000	Overhead	\$1,539,000	\$1,539,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$19,454,945	Total	\$19,454,945	\$19,454,945	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

**Annapolis WRF ENR** FY2014 **Council Approved** S802900 **Class: Wastewater** 

**Project Status** 

1. Current Status of this Project: Active

2. Action Taken in Current FY: Construction

3. Action Required To Complete This Project: Performance

**Change from Prior Year** 

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

#### **Initial Total Project Cost Estimate**

### FY 2010

\$21,142,000

April 1, 2012 April 1, 2013

\$7,137,682 \$15,118,155

Expended

**Financial Activity** 

**Encumbered** \$9,973,581 \$2,508,865

Total \$17,111,263

\$17,627,020

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Capit	al Program (	(\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$5,495,000	WasteWater Bonds	\$5,495,000	\$5,495,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$13,959,945	Other State Grants	\$13,959,945	\$13,959,945	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$19,454,945	Total	\$19,454,945	\$19,454,945	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### \$803000 Maryland City WRF ENR

### **Class: Wastewater**

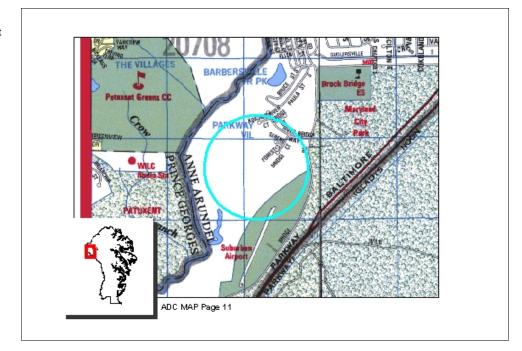
### FY2014 Council Approved

### **Description**

Funds are requested for the design and construction of Enhanced Nutrient Removal treatment facilities for the Maryland City WRF to meet Maryland Department of the Environment guidelines (3.0 mg/l TN and 0.3 mg/l TP).

#### **Benefit**

To meet regulatory compliance requirements and environmental protection.



Prior Year			Prior	Budget		Capit	tal Program	(\$000)		Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$755,000	Plans and Engineering	\$755,000	\$755,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,000	Land	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,943,000	Construction	\$9,943,000	\$9,943,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$532,000	Overhead	\$532,000	\$532,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$11,236,000	Total	\$11,236,000	\$11,236,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S803000 Maryland City WRF ENR Class: Wastewater FY2014 Council Approved

#### **Project Status**

- 1. Current Status of this Project: Active
- 2. Action Taken in Current FY: Completed Design and Initiated Construction
- 3. Action Required To Complete This Project: Complete Construction and Performance

#### **Change from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Amended Bond Requirements Based On Latest Grant Eligibility Determination

3. Change in Scope: None4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

Initial	Total	Proie	ct Cost	Estimate	

#### **Financial Activity**

#### **Planning Advisory Board Recommendation**

FY 2010	\$2,505,000		Expended	Encumbered	Total
		April 1, 2012	\$1,226,712	\$6,103,114	\$7,329,827
		April 1, 2013	\$4,557,175	\$3,106,157	\$7,663,331

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$7,425,000	WasteWater Bonds	\$7,763,000	\$7,425,000	\$338,000	\$0	\$0	\$0	\$0	\$0	\$0
\$3,811,000	Other State Grants	\$3,473,000	\$3,811,000	(\$338,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$11,236,000	Total	\$11,236,000	\$11,236,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S803100 Broadneck WRF ENR

### **Class: Wastewater**

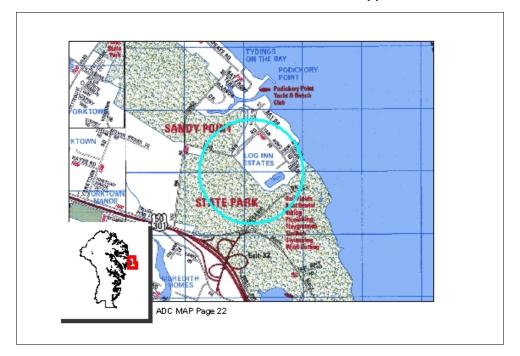
### FY2014 Council Approved

### **Description**

Funds are requested for the design and construction of Enhanced Nutrient Removal treatment facilities for the Broadneck WRF to meet Maryland Department of the Environment guidelines (3.0 mg/l TN and 0.3 mg/l TP). Upgrade to include UV Disinfection System.

#### **Benefit**

To meet regulatory compliance requirements and environmental protection.



Prior Year			Prior	Budget		Capital Program (\$000)					
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$1,225,000	Plans and Engineering	\$1,225,000	\$1,225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$6,000	Land	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$23,369,000	Construction	\$21,303,000	\$23,369,000	(\$2,066,000)	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,722,000	Overhead	\$1,639,000	\$1,722,000	(\$83,000)	\$0	\$0	\$0	\$0	\$0	\$0	
\$26,322,000	Total	\$24,173,000	\$26,322,000	(\$2,149,000)	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	(\$2,149,000)	\$0	(\$2,149,000)	\$0	\$0	\$0	\$0	\$0	\$0	

### **Capital Budget and Program**

S803100 Broadneck WRF ENR Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status of this Project: Active

2. Action Taken in Current FY: Initiated Constructioin

3. Action Required To Complete This Project: Complete Construction and Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: Reduced funding based on latest cost estimates and latest grant funding information

estimates.

3. Change in Scope: None4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

### Initial Total Project Cost Estimate

#### Financial Activity

#### **Planning Advisory Board Recommendation**

PAB Recommendation does not include latest

FY 2010 \$23,659,000 Expended Encumbered Total

April 1, 2012 \$4,101,419 \$15,458,961 \$19,560,380

**April 1, 2013** \$15,705,030 \$4,717,519 \$20,422,549

**Prior Year** Prior **Budget** Capital Program (\$000) Beyond **Project Total Funding** 6 Years **Project Total** Approval FY2014 FY2015 FY2016 FY2017 FY2018 FY2019 \$16,322,000 WasteWater Bonds \$16,322,000 \$16,322,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$10,000,000 Other State Grants \$7,851,000 \$10,000,000 (\$2,149,000)\$0 \$0 \$0 \$0 \$0 \$0 \$26,322,000 \$26,322,000 \$0 \$0 \$0 \$0 \$0 \$0 \$24,173,000 (\$2,149,000) Total \$0 More (Less) Than Prior Year Program: (\$2,149,000)\$0 (\$2,149,000)\$0 \$0 \$0 \$0 \$0

### **Capital Budget and Program**

### \$803200 Mayo WRF ENR

### **Class: Wastewater**

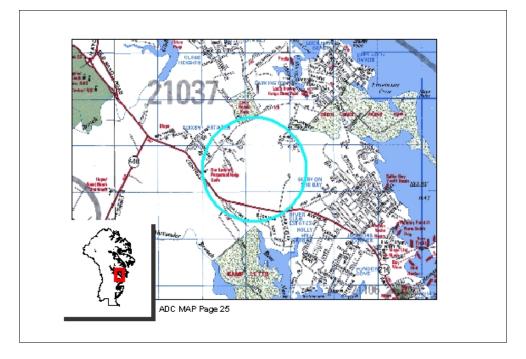
### FY2014 Council Approved

### Description

Funds are requested for the design and construction of Enhanced Nutrient Removal treatment facilities for the Mayo WRF to meet Maryland Department of the Environment guidelines (3.0 mg/l TN and 0.3 mg/l TP).

### **Benefit**

To meet regulatory compliance requirements and environmental protection.



Prior Year								Beyond		
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$469,000	Plans and Engineering	\$469,000	\$469,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,028,000	Construction	\$3,028,000	\$3,028,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$175,000	Overhead	\$175,000	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,672,000	Total	\$3,672,000	\$3,672,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S803200 Mayo WRF ENR Class: Wastewater FY2014 Council Approved

#### **Project Status**

- 1. Current Status of this Project: Active
- 2. Action Taken in Current FY: Continued Negotiations with MDE
- 3. Action Required To Complete This Project: Complete Design, Construction and Performance

#### **Change from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

<u>Initial </u>	Total Project Cost Estimate	<u>Financial Activity</u>					<u>P</u>	Planning Advisory Board Recommendation				
FY 2	910 \$3,672,000			Expended	Encumbered	Total		The PAB Recommendation is identical to the				
		Ą	oril 1, 2012	\$2,226	\$0	\$2,2	26 Exe	ecutive's Prop	osal.			
		A	pril 1, 2013	\$2,226	\$0	\$2,2	26					
Prior Year Project Total	Funding	Project Total	Prior Approval		udget /2014	FY2015	Capi FY2016	tal Program ( FY2017	(\$000) FY2018	FY2019	Beyond 6 Years	
\$1,836,000	WasteWater Bonds	\$1,836,000	\$1,836,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,836,000	Other State Grants	\$1,836,000	\$1,836,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$3,672,000	Total	\$3,672,000	\$3,672,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	

### **Capital Budget and Program**

### S803700 Broadwater WRF ENR

### **Class: Wastewater**

### FY2014 Council Approved

### **Description**

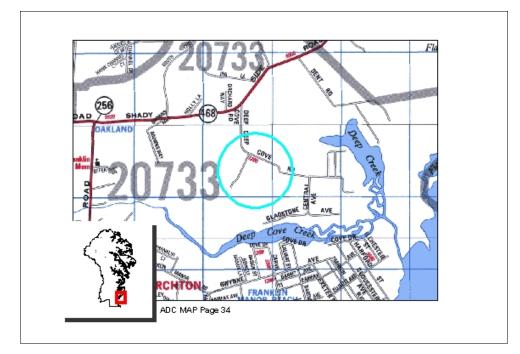
This project includes planning, right-of-way acquisition, design, construction of processes required to meet enhanced nutrient removal (3.0 MG/L TN and 0.3 MG/L TP).

#### **Benefit**

To meet regulatory compliance requirements and environmental protection.

### **Amendment History**

County Council removed \$6,763,050 via AMD #112 to Bill 27-11.



Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$910,000	Plans and Engineering	\$910,000	\$910,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,000	Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$12,226,950	Construction	\$12,226,950	\$12,226,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,052,000	Overhead	\$1,052,000	\$1,052,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$14,193,950	Total	\$14,193,950	\$14,193,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S803700 Broadwater WRF ENR Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status of this Project: Active

2. Action Taken in Current FY: Construction

3. Action Required To Complete This Project: Complete Construction and Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: Amended Bond Requirements Based On Latest Grant Eligibility Determination

3. Change in Scope: None4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial	Total	Projec	t Cost	<b>Estimate</b>	
minua	i Otai	1 10 00	. 0001	Lotimato	

#### Financial Activity

#### **Planning Advisory Board Recommendation**

FY 2010	\$11,064,000		Expended	Encumbered	Total
		April 1, 2012	\$937,474	\$7,714,202	\$8,651,677
		April 1, 2013	\$6,438,219	\$2,571,360	\$9,009,579

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$6,977,000	WasteWater Bonds	\$8,037,000	\$6,977,000	\$1,060,000	\$0	\$0	\$0	\$0	\$0	\$0
\$7,216,950	Other State Grants	\$6,156,950	\$7,216,950	(\$1,060,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$14,193,950	Total	\$14,193,950	\$14,193,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S803800 Sylvan Shores WW Collect Sys

**Class: Wastewater** 

FY2014 Council Approved

### Description

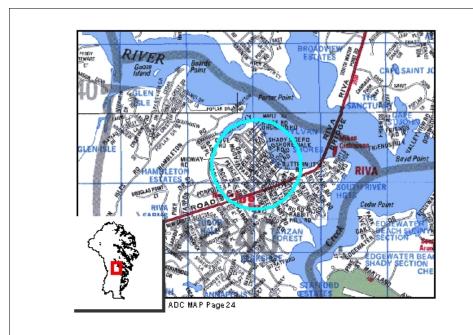
Funds are requested for the design, right of way acquisition and construction of a sanitary sewer system to serve approximately 262 properties within the community of Sylvan Shores. This project is in response to a valid petition for public sewer service.

#### **Benefit**

Project will provide public sewer service to properties currently connected to a deteriorating private wastewater collection system.

#### **Amendment History**

Removed proposed de-appropriation of 5,018,000 via amendment #80 to Bill 28-10. Removed 1,200,000 via AMD #42 to Bill 46-13.



Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$335,000	Plans and Engineering	\$335,000	\$335,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$50,000	Land	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,426,000	Construction	\$3,226,000	\$4,426,000	(\$1,200,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$241,000	Overhead	\$241,000	\$241,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,052,000	Total	\$3,852,000	\$5,052,000	(\$1,200,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$1,200,000)	\$0	(\$1,200,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S803800 Sylvan Shores WW Collect Sys Class: Wastewater FY2014 Council Approved

**Project Status** 

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Initiated Construction

3. Action Required To Complete This Project: Construction and Performance

**Change from Prior Year** 

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

**Estimated Operating Budget Impact:** None

In:tial	Tatal	Drainat	C+	<b>Estimate</b>
Initial	I Otal	Project	Cost	Estimate

#### **Financial Activity**

# <u>Planning Advisory Board Recommendation</u> The PAB Recommendation is identical to the County

Executive's Proposal.

FY 2010 \$5,052,000 **Expended Encumbered Total**April 1, 2012 \$74,838 \$2,359,320 \$2,434,158

**April 1, 2013** \$1,249,613 \$1,276,559 \$2,526,172

**Prior Year** Prior Capital Program (\$000) **Budget** Beyond **Project Total Funding** 6 Years **Project Total Approval** FY2014 FY2015 FY2016 FY2017 FY2018 FY2019 \$0 \$4,552,000 WasteWater Bonds \$3,352,000 \$4,552,000 (\$1,200,000) \$0 \$0 \$0 \$0 \$0 \$500,000 Other State Grants \$500,000 \$500,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$5,052,000 \$3,852,000 \$5,052,000 (\$1,200,000)\$0 \$0 \$0 \$0 \$0 \$0 **Total** \$0 More (Less) Than Prior Year Program: (\$1,200,000)\$0 (\$1,200,000) \$0 \$0 \$0 \$0 \$0

### **Capital Budget and Program**

### S804000 Sylvan Shores PS Upg

**Class: Wastewater** 

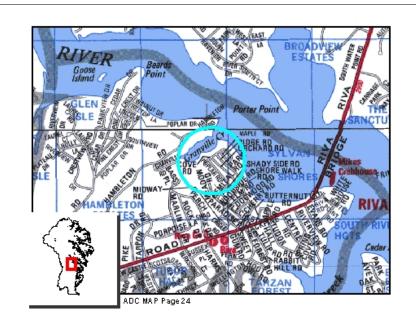
FY2014 Council Approved

### **Description**

Funds are requested for the design, right of way acquisition and construction of improvements to the Sylvan Shore Sewage Pumping Station.

#### **Benefit**

The project will improve the reliability and efficiency of the existing Sylvan Shores Sewage Pumping Station.



Prior Year			Prior	Budget		Capital Program (\$000)					
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$585,000	Plans and Engineering	\$585,000	\$585,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$5,000	Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$3,751,000	Construction	\$3,751,000	\$3,751,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$215,000	Overhead	\$215,000	\$215,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$4,556,000	Total	\$4,556,000	\$4,556,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

### **Capital Budget and Program**

S804000 Sylvan Shores PS Upg Class: Wastewater

### FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Construction

3. Action Required To Complete This Project: Complete Construction and Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: None

#### **Initial Total Project Cost Estimate**

## te <u>Financial Activity</u>

Planning Advisory Board Recommendation

FY 2010 \$4,556,000 Expended Encumbered Total

April 1, 2012 \$288,302 \$3,101,968 \$3,390,270

April 1, 2013 \$1,369,932 \$2,102,690 \$3,472,622

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Capital Program (\$000)					
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$4,556,000	WasteWater Bonds	\$4,556,000	\$4,556,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	Other State Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$4,556,000	Total	\$4,556,000	\$4,556,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

### **Capital Budget and Program**

**Council Approved** 

### S804100 Patuxent WRF ENR Class: Wastewater

### Description

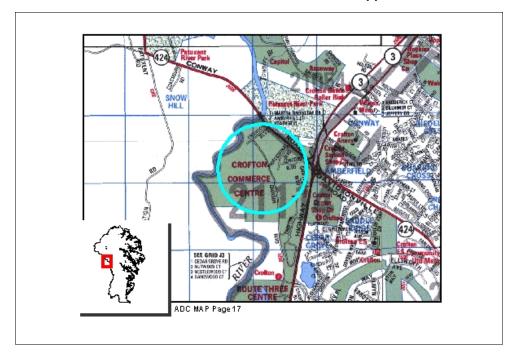
Funds are requested for the design and construction of Enhanced Nutrient Removal treatment facilities for the Patuxent WRF to meet Maryland Department of the Environment guidelines (3.0 mg/l TN and 0.3 mg/l TP).

#### **Benefit**

To meet regulatory compliance requirements and environmental protection.

### **Amendment History**

Removed \$1,000,000 via AMD #43 to Bill 46-13.



FY2014

Prior Year			Prior	Budget	Budget Capital Program (\$000)					
Project Total	Phase		Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,351,000	Plans and Engineering	\$1,351,000	\$1,351,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,000	Land	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$17,326,000	Construction	\$11,680,000	\$17,326,000	(\$5,646,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$1,138,000	Overhead	\$863,000	\$1,138,000	(\$275,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$19,821,000	Total	\$13,900,000	\$19,821,000	(\$5,921,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$5,921,000)	\$0	(\$5,921,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

FY2014 **Council Approved** S804100 **Patuxent WRF ENR Class: Wastewater** 

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Initiated Construction

3. Action Required To Complete This Project: Complete Construction and Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: Deappropriation Based On Construction Bid

estimates.

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: None

#### **Initial Total Project Cost Estimate**

### **Financial Activity**

### **Planning Advisory Board Recommendation**

PAB Recommendation does not include latest

FY 2010 \$5,379,000 Expended **Encumbered** Total April 1, 2012 \$1,285,210 \$9,575,752 \$10,860,962

April 1, 2013 \$8,484,727 \$2,880,911 \$11,365,639

Prior Year			Prior	Budget	Capital Program (\$000)					Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$13,983,000	WasteWater Bonds	\$10,687,000	\$13,983,000	(\$3,296,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$5,838,000	Other State Grants	\$3,213,000	\$5,838,000	(\$2,625,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$19,821,000	Total	\$13,900,000	\$19,821,000	(\$5,921,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	(\$5,921,000)	\$0	(\$5,921,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### \$804200 Riva Woods PS Upg

**Class: Wastewater** 

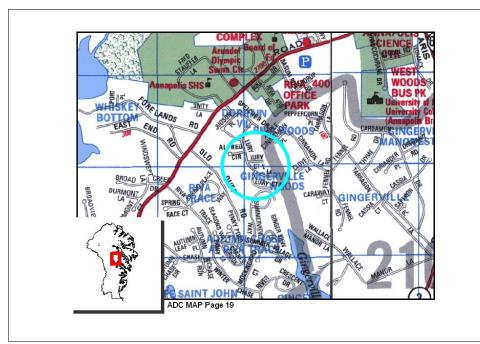
FY2014 Council Approved

### **Description**

Funds are requested for the design, right of way acquisition and construction of improvements to the Riva Woods Sewage Pumping Station.

#### **Benefit**

This project will provide increased capacity and operational reliability for the existing sewage pumping station.



Prior Year			Prior	Budget		Capital Program (\$000)					
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$134,000	Plans and Engineering	\$134,000	\$134,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$5,000	Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$972,000	Construction	\$1,026,500	\$972,000	\$54,500	\$0	\$0	\$0	\$0	\$0	\$0	
\$64,000	Overhead	\$68,000	\$64,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,175,000	Total	\$1,233,500	\$1,175,000	\$58,500	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$58,500	\$0	\$58,500	\$0	\$0	\$0	\$0	\$0	\$0	

### **Capital Budget and Program**

**Riva Woods PS Upg Council Approved** S804200 **Class: Wastewater** FY2014

#### **Project Status**

**Prior Year** 

**Project Total** 

\$1,175,000

\$1,175,000

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Construction

3. Action Required To Complete This Project: Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: Cost Increase Based On Current Estimate

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: None

**Funding** 

WasteWater Bonds

**Total** 

More (Less) Than Prior Year Program:

### **Initial Total Project Cost Estimate**

# FY 2010

### \$925,000

# April 1, 2012

**Project Total** 

\$1,233,500

\$1,233,500

\$58,500

### April 1, 2013

Prior

Approval

\$1,175,000

\$1,175,000

\$0

# \$212,917

Expended

# **Encumbered**

**Financial Activity** 

**Budget** 

FY2014

\$58,500

\$58,500

\$58,500

#### \$786,305 \$999,222

Total

\$830,913 \$301,553 \$1,132,466

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

	Beyond				
FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S804300 Jennifer Road PS Upg

#### **Class: Wastewater**

### FY2014 Council Approved

### **Description**

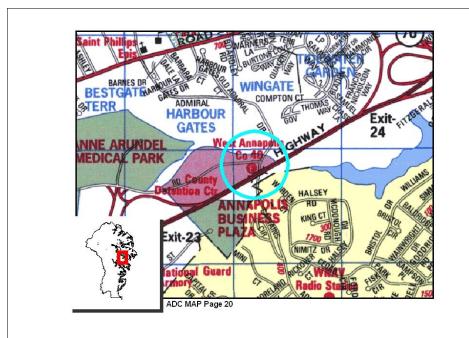
Funds are requested for the design, right of way acquisition and construction of increased capacity for the Jennifer Road Sewage Pumping Station service area. Project may incorporate either the expansion of the existing pumping station or construction of a new station. The project also includes replacement of portion of the existing forcemain with approximately 3000 linear feet of 18 inch forcemain to reduce dynamic head conditions on the station.



Project will provide increased capacity within the sewage collection system to meet development needs, as well as, providing increased reliability.

### **Amendment History**

Removed \$500K via AMD #44 to Bill 46-13.



Prior Year			Prior	Budget FY2014		Beyond				
Project Total	Phase	Project Total	Approval		FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,378,000	Plans and Engineering	\$1,378,000	\$1,378,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$200,000	Land	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$8,494,000	Construction	\$7,994,000	\$8,494,000	(\$500,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$703,000	Overhead	\$703,000	\$703,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,775,000	Total	\$10,275,000	\$10,775,000	(\$500,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$500,000)	\$0	(\$500,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

Jennifer Road PS Upg FY2014 **Council Approved** S804300 **Class: Wastewater** 

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Initiated Construction

3. Action Required To Complete This Project: Complete Construction and Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: None

Initial	Total	<b>Project</b>	Cost	Estimate
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### **Financial Activity**

#### **Planning Advisory Board Recommendation**

FY 2010 \$1,710,000 Expended **Encumbered** Total April 1, 2012 \$536,977 \$551,297 \$1,088,274 The PAB Recommendation is identical to the County Executive's Proposal.

April 1, 2013 \$994,471 \$6,100,463 \$7,094,933

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$10,775,000	WasteWater Bonds	\$10,275,000	\$10,775,000	(\$500,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$10,775,000	Total	\$10,275,000	\$10,775,000	(\$500,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	(\$500,000)	\$0	(\$500,000)	\$0	\$0	\$0	\$0	\$0	\$0

## **Capital Budget and Program**

### \$804400 Balto City Sewer Agrmnt

### **Class: Wastewater**

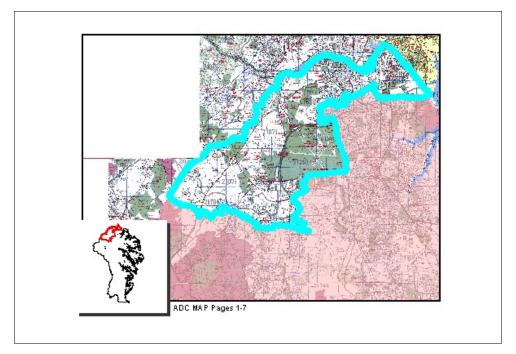
### FY2014 Council Approved

### Description

Funds are requested to reimburse Baltimore City for Anne Arundel County's proportional share of costs associated with improvements to the City's wastewater system. Cost reimbursement will be in accordance with interjurisdictional agreement(s).

# Benefit

Compliance with interjurisdictional agreement(s).



Prior Year	Phase	Project Total	Prior Approval	Budget FY2014		Beyond				
Project Total					FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,235,000	Other	\$1,235,000	\$1,235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,235,000	Total	\$1,235,000	\$1,235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (I	Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

#### **Balto City Sewer Agrmnt Council Approved** S804400 **Class: Wastewater** FY2014

#### **Project Status**

**Prior Year** 

**Project Total** 

\$530,000

\$705,000

\$1,235,000

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Multi-Year

3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

#### Estimated Operating Budget Impact: None

**Funding** 

Initial	Total	<b>Project</b>	Cost	Estimate

## FY 2010

WasteWater Bonds

WasteWater PayGo

Total More (Less) Than Prior Year Program:

# \$735,000

April 1, 2012 April 1, 2013

**Project Total** 

\$530,000

\$705,000

\$0

\$1,235,000

Prior

**Approval** 

\$530,000

\$705,000

\$0

\$1,235,000

### **Financial Activity**

Expended **Encumbered** Total \$703,783 \$180,873 \$884,656

\$708,188 \$515,502 \$1,223,690

Budget

FY2014

\$0

\$0

\$0

\$0

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

	Beyond				
FY2015	FY2016	FY2019	6 Years		
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S804500 Pasadena ES Sewer

**Class: Wastewater** 

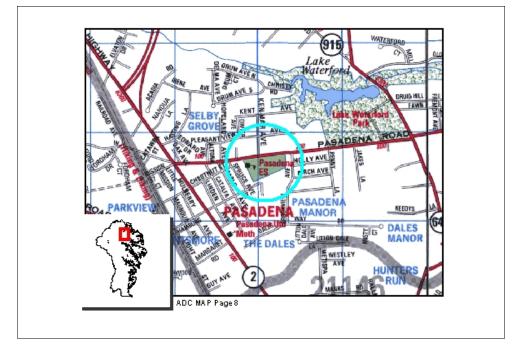
FY2014 Council Approved

### **Description**

This project is for the design, right of way acquisition and construction of a sewage pumping station and force main to serve the Pasadena Elementary School and a portion of the adjacent drainage area.

#### **Benefit**

Service expansion and increased efficiency.



Prior Year			Prior Approval	Budget	Capital Program (\$000)					Beyond
Project Total	Phase	Project Total		val FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$311,000	Plans and Engineering	\$311,000	\$311,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$19,000	Land	\$19,000	\$19,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,333,000	Construction	\$2,333,000	\$2,333,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$142,000	Overhead	\$142,000	\$142,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,805,000	Total	\$2,805,000	\$2,805,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S804500 Pasadena ES Sewer Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Construction

3. Action Required To Complete This Project: Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

**Estimated Operating Budget Impact:** None

#### **Initial Total Project Cost Estimate**

### tial Total Project Cost Estimate

FY 2010 \$2,455,000 April 1,

April 1, 2012 \$1,672,062 April 1, 2013 \$1,634,218

 Expended
 Encumbered
 Total

 \$1,672,062
 \$502,830
 \$2,174,893

 \$1,634,218
 \$61,712
 \$1,695,930

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County

Executive's Proposal.

Prior Year	Funding		Prior	Budget		Beyond				
Project Total		Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$2,273,000	WasteWater Bonds	\$2,273,000	\$2,273,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$532,000	Other Funding Sources	\$532,000	\$532,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,805,000	Total	\$2,805,000	\$2,805,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Financial Activity** 

# **Capital Budget and Program**

### S804600 WW System Security

### **Class: Wastewater**

### FY2014

**Council Approved** 

#### **Description**

Design and construction of measures that will reduce the vulnerability of wastewater infrastructure and improve wastewater system security.

### **Location**

### Countywide

#### **Benefit**

Increase security of vital utility infrastructure.

Prior Year			Prior Approval	Budget		Beyond				
Project Total	Phase	Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$580,000	Plans and Engineering	\$580,000	\$580,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,000	Land	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,617,000	Construction	\$2,617,000	\$1,448,000	\$0	\$1,169	\$0	\$0	\$0	\$0	\$0
\$197,000	Overhead	\$207,000	\$122,000	\$0	\$85	\$0	\$0	\$0	\$0	\$0
\$3,404,000	Total	\$3,414,000	\$2,160,000	\$0	\$1,254	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$10,000	\$0	(\$1,244,000)	\$1,254	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

**Council Approved** S804600 **WW System Security Class: Wastewater** FY2014

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Design, Construction
- 3. Action Required To Complete This Project: Design, Construction and Performance

#### **Change from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: Deferred FY14 Funding Based On Current Schedule

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate	

### **Financial Activity**

#### **Planning Advisory Board Recommendation**

FY 2008	\$1,000,000		Expended	Encumbered	Total
		April 1, 2012	\$52,174	\$390,262	\$442,436
			A		

The PAB Recommendation is identical to the County Executive's Proposal.

April 1, 2013 \$57,578 \$391,058 \$448,636

**Prior Year** Capital Program (\$000) Prior **Budget** Beyond **Project Total Funding** 6 Years **Project Total** Approval FY2014 FY2015 FY2016 FY2017 FY2018 FY2019 \$0 \$0 WasteWater Bonds \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$3,404,000 WasteWater PayGo \$3,414,000 \$2,160,000 \$0 \$1,254 \$0 \$0 \$0 \$0 \$0 \$3,404,000 \$3,414,000 \$2,160,000 \$0 \$1,254 \$0 \$0 \$0 \$0 \$0 **Total** \$0 More (Less) Than Prior Year Program: \$10,000 \$0 (\$1,244,000) \$1,254 \$0 \$0 \$0 \$0

### **Capital Budget and Program**

### S804700 Mill Creek SPS Upg

### **Class: Wastewater**

### FY2014 Council Approved

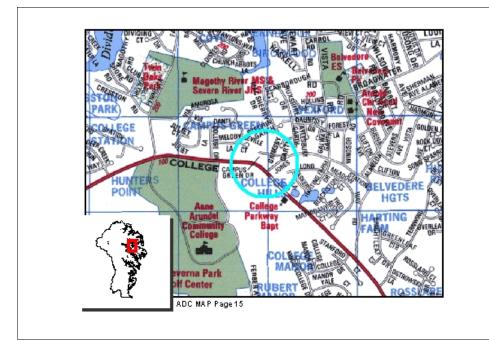
### Description

This project includes the design and construction of various upgrades to the Mill Creek Sewage Pumping Station. The purpose of the project is to replace and update mechanical equipment, electrical equipment, controls, generator replacement, etc. to improve the station's operation and reliability.

Two year construction funding is proposed.

#### **Benefit**

Improved operation and reliability.



Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$990,000	Plans and Engineering	\$990,000	\$990,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,000	Land	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$7,644,000	Construction	\$7,644,000	\$7,644,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$433,000	Overhead	\$433,000	\$433,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,077,000	Total	\$9,077,000	\$9,077,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S804700 Mill Creek SPS Upg Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Initiated Construction

3. Action Required To Complete This Project: Complete Construction and Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate	

#### Financial Activity

#### **Planning Advisory Board Recommendation**

FY 2008	\$7,310,000		Expended	Encumbered	Total
		April 1, 2012	\$162,375	\$270,567	\$432,942
		April 1, 2013	\$174,490	\$7,520,932	\$7,695,422

The PAB Recommendation is identical to the County Executive's Proposal.

	April 1, 2013	\$174,490	\$7,520,932	\$7,695,42
Prior Year	Prior	Bud	dget	

Prior Year	Funding		Prior	Budget		Beyond				
Project Total		Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$9,077,000	WasteWater Bonds	\$9,077,000	\$9,077,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,077,000	Total	\$9,077,000	\$9,077,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S804800 Brushwood Sewer Ext

#### **Class: Wastewater**

### FY2014 Council Approved

### Description

Funds are requested for the design, right of way acquisition and construction of sewer to serve twenty properties located along West Benefield Road, Shrub Road and Brushwood Court. This project is in response to a valid petition filed by the property owners for the extension of public sewer.

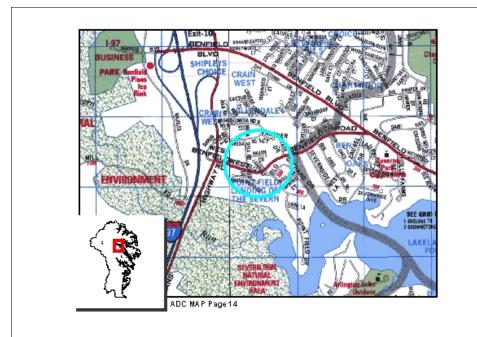
Project canceled due to petitioners non-support of estimated FFA.

#### **Benefit**

Extension of public sewer in response to a valid petition. Expansion of customer base and environmental protection through improved wastewater treatment.

#### **Amendment History**

Switches \$91,000 of PayGo for bonds via AMD #45 & 46 to Bill 46-13.



Prior Year			Prior Approval	Prior Budget		Capital Program (\$000)					
Project Total	Phase	Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$140,000	Plans and Engineering	\$84,700	\$140,000	(\$55,300)	\$0	\$0	\$0	\$0	\$0	\$0	
\$13,000	Land	\$0	\$13,000	(\$13,000)	\$0	\$0	\$0	\$0	\$0	\$0	
\$987,000	Construction	\$0	\$987,000	(\$987,000)	\$0	\$0	\$0	\$0	\$0	\$0	
\$60,000	Overhead	\$6,000	\$60,000	(\$54,000)	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,200,000	Total	\$90,700	\$1,200,000	(\$1,109,300)	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	(\$1,109,300)	\$0	(\$1,109,300)	\$0	\$0	\$0	\$0	\$0	\$0	

### **Capital Budget and Program**

S804800 Brushwood Sewer Ext Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Project Terminated

2. Action Taken In Current Fiscal Year: None

3. Action Required To Complete This Project: Project Terminated

#### **Change from Prior Year**

1. Change in Name or Description: FY 14 Added Cancelation Statement

2. Change in Total Project Cost: Available Balance Deappropriated

3. Change in Scope: None

4. Change in Timing: Project Terminated

Estimated Operating Budget Impact: Less than \$100,000 per year

<u>Initial</u>	Total Project Cost Estimate	Financial Activity					<u>P</u>	Planning Advisory Board Recommendation					
FY 2	\$908,000	Expended Encumbered Total					The PAB Recommendation is identical to the Cou						
		Ap	oril 1, 2012	\$90,647	\$0	\$90,6	47 Exe	ecutive's Prop	osal.				
		Aı	pril 1, 2013	\$90,647	\$0	\$90,64	47						
Prior Year Project Total	Funding	Project Total	Prior Approval		idget ′2014	FY2015	Capi FY2016	tal Program ( FY2017	(\$000) FY2018	FY2019	Beyond 6 Years		
\$1,200,000	WasteWater Bonds	(\$300)	\$1,200,000	(\$1,20	0,300)	\$0	\$0	\$0	\$0	\$0	\$0		
	WasteWater PayGo	\$91,000	\$0	\$9	01,000	\$0	\$0	\$0	\$0	\$0	\$0		
\$1,200,000	Total	\$90,700	\$1,200,000	(\$1,10	9,300)	\$0	\$0	\$0	\$0	\$0	\$0		
More	e (Less) Than Prior Year Program:	(\$1,109,300)	\$0	(\$1,10	9,300)	\$0	\$0	\$0	\$0	\$0	\$0		

### **Capital Budget and Program**

### S804900 Parole SPS Upgrade

#### **Class: Wastewater**

### FY2014 Council Approved

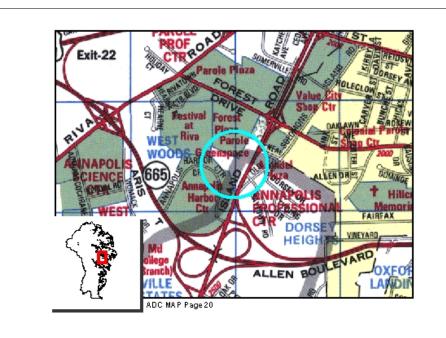
### **Description**

This project is for the design and construction of miscellaneous improvements to the Parole Sewage Pumping Station. The improvements include, but are not limited to the replacement of pump positions number 1 and 3; replacement and upgrade of the influent screening devices to grinders; variable frequency drives and controls upgrades; installation of a generator for back up power supply; and other improvements.

FY14 Description amended to include upgrade of odor control system.

#### **Benefit**

The project will provide improved sewage pumping station operation and reliability.



Prior Year			Prior Approval	Budget		Beyond				
Project Total	Phase	Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$999,000	Plans and Engineering	\$999,000	\$999,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$25,000	Land	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,059,000	Construction	\$3,433,000	\$3,059,000	\$374,000	\$0	\$0	\$0	\$0	\$0	\$0
\$244,000	Overhead	\$270,000	\$244,000	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0
\$4,327,000	Total	\$4,727,000	\$4,327,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$400,000	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

#### FY2014 **Council Approved** S804900 Parole SPS Upgrade **Class: Wastewater**

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Design and construction of odor control system
- 3. Action Required To Complete This Project: Design, Construction and Performance of Odor Control System

#### **Change from Prior Year**

- 1. Change in Name or Description: Amended to include upgrade of odor control system
- 2. Change in Total Project Cost: Cost Increase Based On Current Estimate
- 3. Change in Scope: None
- 4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate	ite	Fstim:	Cost	iect	Pro	Total	nitial	ı
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#### **Financial Activity**

#### **Planning Advisory Board Recommendation**

FY 2008	\$6,880,000		Expended	Encumbered	Total
		April 1, 2012	\$3,810,933	\$199,837	\$4,010,771

The PAB Recommendation is identical to the County Executive's Proposal.

April 1, 2013 \$4,183,520 \$72,412 \$4,255,932

Prior Year			Prior	Budget		Capit	al Program (	\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$4,327,000	WasteWater Bonds	\$4,727,000	\$4,327,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0
\$4,327,000	Total	\$4,727,000	\$4,327,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$400,000	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

#### S805000 WRF Effluent Reuse

### **Class: Wastewater**

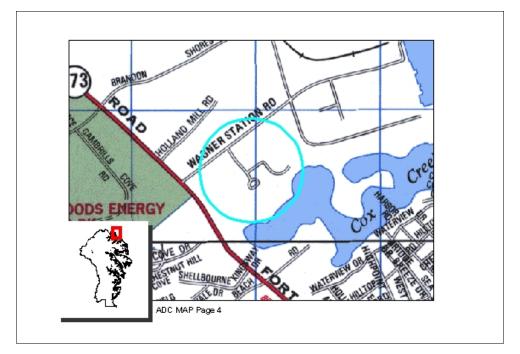
### FY2014 Council Approved

### **Description**

This project is for planning and feasibility efforts to support Countywide WRF Effluent Reuse in conjunction with Capital Improvement and Developer Projects.

#### **Benefit**

Provides conservation of potable water supply by offering reuse water for non potable uses.



Prior Year			Prior	Budget		Capit	al Program	(\$000)		Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$251,000	Plans and Engineering	\$251,000	\$251,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Land	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$15,000	Overhead	\$15,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$286,000	Total	\$286,000	\$286,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S805000 WRF Effluent Reuse Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Multi-Year

2. Action Taken In Current Fiscal Year: Multi-Year

3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

Total

\$41,246

\$41,246

3. Change in Scope: None

4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

Initial	Total	Drainet	Cact	Estimate
munai	LULAI	FIUIECL	CUSI	Estilliate

#### illiai Totai Project Cost Estilli

FY 2008

# \$1,800,000 Expended April 1, 2012 \$41,246 April 1, 2013 \$41,246

### Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Capit	al Program (	(\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$286,000	WasteWater Bonds	\$286,000	\$286,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$286,000	Total	\$286,000	\$286,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(I ess) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	0.2	0.2	\$0	90

**Financial Activity** 

**Encumbered** 

\$0

\$0

### **Capital Budget and Program**

#### S805200 Rivieria Beach SPS Mods

### **Class: Wastewater**

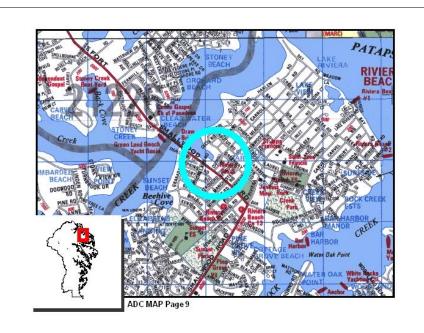
### FY2014 Council Approved

### Description

Funds are requested for the planning, design, right of way acquisition and construction of overflow structure modifications and pump station reliability improvements necessary to minimize risks of sanitary sewer overflows from the Rivieria Beach Sewage Pump Station.

#### **Benefit**

This project will provide improved operational reliability of the pump station to avoid over-flows and adverse environmental impacts in accordance with regulatory requirements.



Prior Year			Prior	Budget		Capit	tal Program	(\$000)		Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$483,000	Plans and Engineering	\$483,000	\$483,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$50,000	Land	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,125,000	Construction	\$5,125,000	\$5,125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$340,000	Overhead	\$340,000	\$340,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,998,000	Total	\$5,998,000	\$5,998,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S805200 Rivieria Beach SPS Mods Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Initiated Construction

3. Action Required To Complete This Project: Construction, Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial	Tatal	Drainat	C+	Catimata
initiai	Lotal	Project	COST	Estimate

### **Financial Activity**

#### **Planning Advisory Board Recommendation**

FY 2009	\$6,286,000		Expended	Encumbered	Total
		April 1, 2012	\$351,768	\$25,289	\$377,057
		April 1, 2013	\$383,504	\$8,333	\$391,837

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Capit	al Program (	\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$5,998,000	WasteWater Bonds	\$5,998,000	\$5,998,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,998,000	Total	\$5,998,000	\$5,998,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S805300 Cinder Cove SPS Mods Class: Wastewater

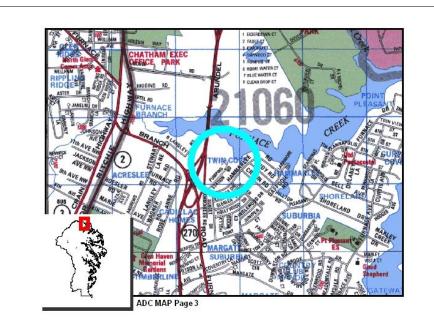
### FY2014 Council Approved

### Description

Funds are requested for the planning, design, right of way acquisition and construction of overflow structure modifications and pump station reliability improvements necessary to minimize risks of sanitary sewer overflows from the Cinder Cove Sewage Pump Station.

#### **Benefit**

This project will provide improved operational reliability of the pump station to avoid over-flows and adverse environmental impacts in accordance with regulatory requirements.



Prior Year			Prior	Budget		Capit	al Program	(\$000)		Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$656,000	Plans and Engineering	\$656,000	\$656,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$25,000	Land	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$11,498,000	Construction	\$11,498,000	\$11,498,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$746,000	Overhead	\$746,000	\$746,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$12,925,000	Total	\$12,925,000	\$12,925,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

FY2014 **Council Approved** S805300 **Cinder Cove SPS Mods Class: Wastewater** 

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Initiated Construction
- 3. Action Required To Complete This Project: Complete Construction, Performance

#### **Change from Prior Year**

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: None
- 3. Change in Scope: None
- 4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate

### **Financial Activity**

#### **Planning Advisory Board Recommendation**

FY 2009	\$8,620,000		Expended	Encumbered	Total
		April 1, 2012	\$393,028	\$42,025	\$435,053
				_	

The PAB Recommendation is identical to the County Executive's Proposal.

April 1, 2013 \$405,307 \$515,384 \$920,691

Prior Year			Prior	Budget	Capital Program (\$000)					Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$12,925,000	WasteWater Bonds	\$12,925,000	\$12,925,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$12,925,000	Total	\$12,925,000	\$12,925,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S805400 Marley SPS Upgrade

### **Class: Wastewater**

### FY2014 Council Approved

### **Description**

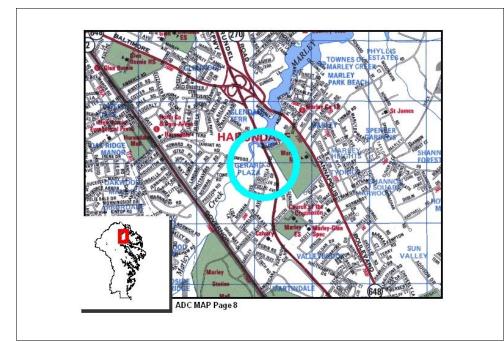
Funds are requested for the planning, design, right of way acquisition and construction of various upgrades to the Marley Sewage Pumping Station. The purpose of the project is to replace and update mechanical equipment, electrical equipment, controls, etc. to improve the station's operation and reliability.

#### **Benefit**

Improved operation and reliability

### **Amendment History**

Removed \$1,000,000 via AMD #47 to Bill 46-13.



Prior Year			Prior Approval	Budget FY2014	Capital Program (\$000)					Beyond
Project Total	Phase	Project Total			FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$396,000	Plans and Engineering	\$396,000	\$396,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,000	Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,418,000	Construction	\$4,418,000	\$5,418,000	(\$1,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$310,000	Overhead	\$310,000	\$310,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,129,000	Total	\$5,129,000	\$6,129,000	(\$1,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$1,000,000)	\$0	(\$1,000,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S805400 Marley SPS Upgrade Class: Wastewater FY2014 Council Approved

**Project Status** 

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Construction

3. Action Required To Complete This Project: Performance

**Change from Prior Year** 

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial	Total Pro	oiect Cost	Estimate
minua	10tal I I	C C C C C C C C C C C C C C C C C C C	Lotiniato

#### Financial Activity

#### **Planning Advisory Board Recommendation**

FY 2009	\$4,979,000		Expended	Encumbered	Total
		April 1, 2012	\$43,539	\$3,585,309	\$3,628,848
		April 1, 2013	\$588,320	\$3,069,174	\$3,657,494

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget	Capital Program (\$000)					Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$6,129,000	WasteWater Bonds	\$5,129,000	\$6,129,000	(\$1,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$6,129,000	Total	\$5,129,000	\$6,129,000	(\$1,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$1,000,000)	\$0	(\$1,000,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S805600 Edgewater Beach Sewer

### **Class: Wastewater**

### FY2014 Council Approved

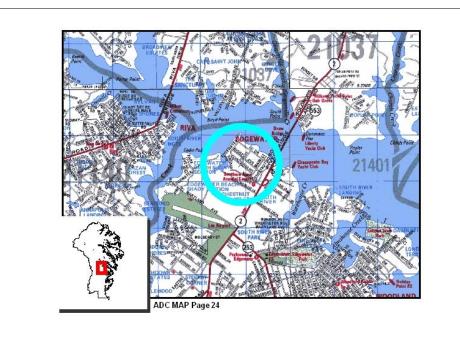
### **Description**

Funds are requested for the design, right of way acquisition and construction of a sanitary sewer collection system serving the Edgewater Beach Community. The project is in response to a valid petition serving 153 properties.

Project terminated due to petitioners non-support of FFA.

#### **Benefit**

Project will provide public sewer service to properties with failing septic systems.



Prior Year			Prior Approval	Budget	Capital Program (\$000)					Beyond
Project Total	Phase	Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,043,000	Plans and Engineering	\$0	\$1,043,000	(\$1,043,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$201,000	Land	\$0	\$201,000	(\$201,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$8,236,000	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$569,000	Overhead	\$0	\$63,000	(\$63,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,049,000	Total	\$0	\$1,307,000	(\$1,307,000)	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	(\$10,049,000)	\$0	(\$10,049,000)	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S805600 Edgewater Beach Sewer Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Project Terminated

2. Action Taken In Current Fiscal Year: None

3. Action Required To Complete This Project: Project Terminated

#### **Change from Prior Year**

1. Change in Name or Description: FY14 Added Termination Statement

2. Change in Total Project Cost: Available Balance Deappropriated

3. Change in Scope: None

4. Change in Timing: Project Terminated

Estimated Operating Budget Impact: Less than \$100,000 per year

<u>Initial</u>	Initial Total Project Cost Estimate			Financial Activity				Planning Advisory Board Recommendation					
FY 2	009 \$9,526,000	Expended Encumbered Total					The PAB Recommendation is identical to the County						
		Ap	oril 1, 2012	\$0	\$0	)	\$0 Ex	ecutive's Prop	osal.				
		A	pril 1, 2013	\$0	\$0		\$0						
Prior Year Project Total	Funding	Project Total	Prior Approval	Buc FY2	· ·	FY2015	Capi FY2016	tal Program FY2017	(\$000) FY2018	FY2019	Beyond 6 Years		
\$10,049,000	WasteWater Bonds	\$0	\$1,307,000	(\$1,307	,000)	\$0	\$0	\$0	\$0	\$0	\$0		
\$10,049,000	Total	\$0	\$1,307,000	(\$1,307	,000)	\$0	\$0	\$0	\$0	\$0	\$0		
More	More (Less) Than Prior Year Program:		\$0	(\$10,049	,000)	\$0	\$0	\$0	\$0	\$0	\$0		

### **Capital Budget and Program**

#### S805900 Odenton Town Cntr Sewr

#### **Class: Wastewater**

### FY2014 Council Approved

### Description

This project includes right of way acquisition and the design and construction of sanitary sewer collectors and interceptor upgrades to serve the proposed Odenton Town Center.

Cost will be recovered through establishment of a defined sanitary district and associated surcharge imposed on development wihtin the district.

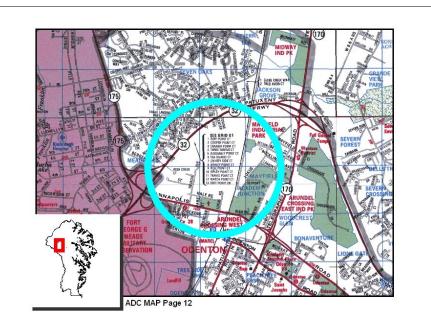
Funds appropriated in the Capital Budget for "Odenton Town Center Sewer" may not be encumbered or expended until the Council establishes, by ordinance, a sewer subdistrict and approves, by ordinance, a Development Rights and Responsibilities Agreement with the developer.

#### **Benefit**

The project will accommodate the planned growth within the Odenton Town Center.

### **Amendment History**

County Council added conditional language via amendment #64 to Bill 28-10.



Prior Year			Prior Approval	Budget FY2014	Capital Program (\$000)					Beyond
Project Total	Phase	Project Total			FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,315,000	Plans and Engineering	\$1,315,000	\$1,315,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,253,000	Land	\$1,253,000	\$1,253,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,281,000	Construction	\$9,281,000	\$9,281,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$711,000	Overhead	\$711,000	\$711,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$180,000	Other	\$180,000	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$12,740,000	Total	\$12,740,000	\$12,740,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

FY2014 **Council Approved** S805900 **Odenton Town Cntr Sewr Class: Wastewater** 

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Construction

3. Action Required To Complete This Project: Performance

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate	1
initial Total TTOJCCL COSt Estimate	<u>-</u>

#### FY 2009 \$8,044,000 Expended **Encumbered** Total April 1, 2012 \$1,506,562 \$80,458

\$1,587,020 April 1, 2013 \$3,138,133 \$5,394,966 \$8,533,099

**Financial Activity** 

#### **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County

Executive's Proposal.

Prior Year			Prior	Budget		Capital Program (\$000)				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$12,740,000	WasteWater Bonds	\$12,740,000	\$12,740,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Special Tax Districts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$12,740,000	Total	\$12,740,000	\$12,740,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S806000 Chesapeake Bch WWTP

### **Class: Wastewater**

### FY2014 Council Approved

### Description

Funds are requested for construction of improvements to the Town of Chesapeake Beach Wastewater Treatment Plant. Funding is Anne Arundel County's apportioned share of the costs in accordance with the County's Agreement with the Town of Chesapeake Beach.

#### **Benefit**

Service improvement and increased efficiency.



Prior Year	Phase		Prior Approval	Budget	Capital Program (\$000)					Beyond
Project Total		Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$931,000	Other	\$2,166,000	\$931,000	\$1,235,000	\$0	\$0	\$0	\$0	\$0	\$0
\$931,000	Total	\$2,166,000	\$931,000	\$1,235,000	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$1,235,000	\$0	\$1,235,000	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S806000 Chesapeake Bch WWTP Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Multi-Year

2. Action Taken In Current Fiscal Year: Multi-Year

3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: Increase based on anticipated cost share for ENR

Upgrade.

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total Project Cost Estimate		Financial A	<u>Activity</u>		Planning Advisory Board Recommendation
FY 2009 \$931,000		Expended	Encumbered	Total	The PAB Recommendation is identical to the County
	April 1, 2012	\$92,076	\$0	\$92,076	Executive's Proposal.
	April 1, 2013	\$907,129	\$2,634	\$909,762	

Prior Year			Prior	Budget		Capit	al Program (	\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$931,000	WasteWater Bonds	\$2,166,000	\$931,000	\$1,235,000	\$0	\$0	\$0	\$0	\$0	\$0
\$931,000	Total	\$2,166,000	\$931,000	\$1,235,000	\$0	\$0	\$0	\$0	\$0	\$0
Mo	re (Less) Than Prior Year Program:	\$1,235,000	\$0	\$1,235,000	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

#### S806100 Cox Creek WRF Non-ENR

#### **Class: Wastewater**

### FY2014 Council Approved

### **Description**

Funds are requested for the design and construction of facility upgrades at the Cox Creek WRF. Upgrades includie modifications to the grit chamber, post aeration, chemical feed systems, gravity thickener, new grit classifiers, replacement of the maintenance building and related equipment. Project will also include design and construction of odor control facilities originally proposed under project S802200.

This is a parallel project to S802200 -Cox Creek WRF ENR and includes plant modifications that are not eligible for MDE grant funding thru the ENR program. Work under this project and S802200 is essential to assuring continuous and reliable plant operations within stringent environmental permit limits.

#### **Benefit**

The project will enhance and retrofit existing treatment plant components for continured plant reliability and provide odor control.



Prior Year		Prior		Prior Budget		Capital Program (\$000)					
Project Total Phase	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$1,912,000	Plans and Engineering	\$1,912,000	\$1,912,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$20,801,000	Construction	\$23,085,000	\$20,801,000	\$2,284,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,728,000	Overhead	\$1,000,000	\$1,728,000	(\$728,000)	\$0	\$0	\$0	\$0	\$0	\$0	
\$24,442,000	Total	\$25,998,000	\$24,442,000	\$1,556,000	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$1,556,000	\$0	\$1,556,000	\$0	\$0	\$0	\$0	\$0	\$0	

### **Capital Budget and Program**

FY2014 **Council Approved** S806100 Cox Creek WRF Non-ENR **Class: Wastewater** 

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Initiated Construction
- 3. Action Required To Complete This Project: Construction and Performance

#### **Change from Prior Year**

- 1. Change in Name or Description: Added maintenance building replacement
- 2. Change in Total Project Cost: Cost Increase Based on Current Estimate
- 3. Change in Scope: None
- 4. Change in Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

#### **Initial Total Project Cost Estimate Financial Activity** FY 2010 \$21,267,000

April 1, 2012

April 1, 2013

Expended **Encumbered** Total \$283,210 \$71,840 \$355,050

\$2,569,533

\$3,297,419

**Planning Advisory Board Recommendation** The PAB Recommendation is identical to the County

Executive's Proposal.

Prior Year			Prior	Budget		Capit	al Program (	\$000)		Beyond
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$24,442,000	WasteWater Bonds	\$25,998,000	\$24,442,000	\$1,556,000	\$0	\$0	\$0	\$0	\$0	\$0
\$24,442,000	Total	\$25,998,000	\$24,442,000	\$1,556,000	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$1,556,000	\$0	\$1,556,000	\$0	\$0	\$0	\$0	\$0	\$0

\$727,886

### **Capital Budget and Program**

### S806200 SPS Fac Gen Replace

#### **Class: Wastewater**

#### FY2014 Co

### **Council Approved**

#### **Description**

This multi-year project provides funding for design and construction of replacement generators and fuel tanks at sewage pumping stations throughout Anne Arundel County. The County operates approximately 250 sewage pumping stations. This project provides for installation / replacement of 10 to 15 generators per year as well as associated alterations to address code compliance issues.

#### Location

### Countywide

#### **Benefit**

Generators provide a more redundant power source to ensure station operation and avoid overflows and adverse environmental impacts in the event of loss of commercial power.

#### **Amendment History**

Added \$1,000,000 via AMD #102 to Bill 46-13.

Prior Year			Prior	Budget		Capital Program (\$000)					
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$3,827,000	Plans and Engineering	\$4,290,000	\$1,556,000	\$430,000	\$452	\$463	\$463	\$463	\$463	\$0	
\$66,000	Land	\$76,000	\$24,000	\$6,000	\$6	\$10	\$10	\$10	\$10	\$0	
\$26,701,000	Construction	\$30,917,000	\$10,875,000	\$4,010,000	\$3,168	\$3,216	\$3,216	\$3,216	\$3,216	\$0	
\$1,835,000	Overhead	\$2,056,000	\$747,000	\$207,000	\$218	\$221	\$221	\$221	\$221	\$0	
\$32,429,000	Total	\$37,339,000	\$13,202,000	\$4,653,000	\$3,844	\$3,910	\$3,910	\$3,910	\$3,910	\$0	
More	(Less) Than Prior Year Program:	\$4,910,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$3,910	\$0	

### **Capital Budget and Program**

S806200 SPS Fac Gen Replace Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Initiated Phase 6 Construction; Design Phases 7, 8, & 9

3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

1. Change in Name or Description: None

2. Change in Total Project Cost: Added FY19 Funding

3. Change in Scope: None

4. Change in Timing: Multi-Year

Estimated Operating Budget Impact: Potential savings/cost avoidance

## Initial Total Project Cost Estimate

#### **Financial Activity**

#### **Planning Advisory Board Recommendation**

FY 2010	\$20,699,000		Expended	Encumbered	Total
		April 1, 2012	\$48,488	\$1,818,284	\$1,866,771
		April 1, 2013	\$100,993	\$1,993,847	\$2,094,839

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Capit	al Program (	\$000)		Beyond
Project Total	Funding	Project Total	Approval	proval FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$32,429,000	WasteWater Bonds	\$36,339,000	\$13,202,000	\$3,653,000	\$3,844	\$3,910	\$3,910	\$3,910	\$3,910	\$0
	WasteWater PayGo	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0
\$32,429,000	Total	\$37,339,000	\$13,202,000	\$4,653,000	\$3,844	\$3,910	\$3,910	\$3,910	\$3,910	\$0
More	e (Less) Than Prior Year Program:	\$4,910,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$3,910	\$0

### **Capital Budget and Program**

### S806300 Big Cypress SPS Retro

**Class: Wastewater** 

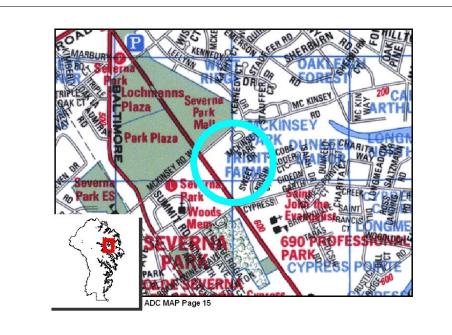
FY2014 Council Approved

### Description

This project provides funding for design and construction of upgrades to the Big Cypress Creek Sewage Pumping Station. Upgrades include, but not limited to, replacement of pumps, valves, generator, fuel storage tank, motor control center, controls and instrumentation.

#### **Benefit**

The project will enhance and retrofit existing sewage pumping station for continured reliable operation..



Prior Year			Prior	Budget		Capit	al Program	(\$000)		Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$40,000	Plans and Engineering	\$40,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,500,000	Construction	\$3,500,000	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$215,000	Overhead	\$215,000	\$215,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,756,000	Total	\$3,756,000	\$3,756,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

**Planning Advisory Board Recommendation** 

The PAB Recommendation is identical to the County

Executive's Proposal.

S806300 Big Cypress SPS Retro Class: Wastewater FY2014 Council Approved

**Project Status** 

1. Current Status Of This Project: Active

FY 2010

2. Action Taken In Current Fiscal Year: Construction

3. Action Required To Complete This Project: Performance

**Change from Prior Year** 

1. Change in Name or Description: None

2. Change in Total Project Cost: None

3. Change in Scope: None

4. Change in Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Total Project Cost Estimate	

\$3,756,000

# Expended Encumbered Total

 April 1, 2012
 \$1,073
 \$329,149
 \$330,222

 April 1, 2013
 \$22,591
 \$2,025,221
 \$2,047,812

**Financial Activity** 

**Prior Year** Prior Capital Program (\$000) **Beyond Budget Project Total Funding** 6 Years **Project Total** Approval FY2014 FY2015 FY2016 FY2017 FY2018 FY2019 \$3,756,000 WasteWater Bonds \$3,756,000 \$3,756,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$3,756,000 **Total** \$3,756,000 \$3,756,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 More (Less) Than Prior Year Program: \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

### **Capital Budget and Program**

### S806500 Patuxent WRF Exp

### **Class: Wastewater**

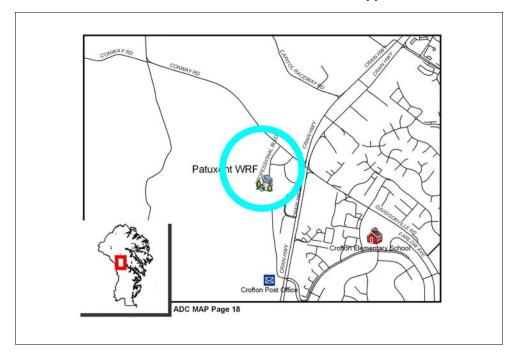
### FY2014 Council Approved

### **Description**

Funds are requested for the design, land acquisition and construction of an expansion of the Patuxent WRF to a capacity of 10.5 MGD. The project will include the addition of a new process train including tankage, process units, modifications to existing facilities, upgrade of the headworks and all other necessary work for the facility's expansion.



The project is necessary to meet the future wastewater treatment needs to accommodate growth.



Prior Year			Prior	Budget		Capit	tal Program	(\$000)		Beyond
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$4,584,000	Plans and Engineering	\$4,584,000	\$4,584,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$49,000,000	Construction	\$55,839,000	\$49,000,000	\$6,839,000	\$0	\$0	\$0	\$0	\$0	\$0
\$3,500,000	Overhead	\$2,420,000	\$3,500,000	(\$1,080,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$57,085,000	Total	\$62,844,000	\$57,085,000	\$5,759,000	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$5,759,000	\$0	\$5,759,000	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S806500 Patuxent WRF Exp Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Design

3. Action Required To Complete This Project: Construction and Performance

#### **Change from Prior Year**

1. Change In Name Or Description: Increased capacity from 10.0 to 10.5 MGD

2. Change In Total Project Cost: Cost Increase Based On Current Estimate.

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total P	roject Cost	Estimate
mineral Fotal I	1000000	<u> =otiiiiato</u>

#### **Financial Activity**

#### **Planning Advisory Board Recommendation**

FY 2011	\$37,631,000	1,000		Encumbered	Total
		April 1, 2012	\$208,196	\$2,269,138	\$2,477,334
			_	_	_

The PAB Recommendation is identical to the County Executive's Proposal.

**April 1, 2013** \$2,632,317 \$390,623 \$3,022,940

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$57,085,000	WasteWater Bonds	\$62,844,000	\$57,085,000	\$5,759,000	\$0	\$0	\$0	\$0	\$0	\$0
\$57,085,000	Total	\$62,844,000	\$57,085,000	\$5,759,000	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$5,759,000	\$0	\$5,759,000	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

### S806600 Maryland City WRF Exp

#### **Class: Wastewater**

### FY2014 Council Approved

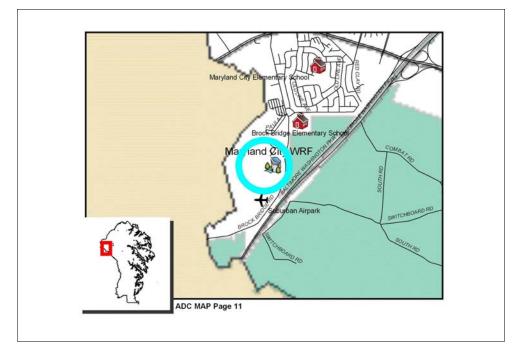
### Description

Funds are requested for the design, land acquisition and construction of an expansion of the Maryland City WRF to a capacity of 3.7 MGD. The project will include the addition of a new process train including tankage, process units, modifications to existing facilities, upgrade of the headworks and all other necessary work for the facility's expansion.

Two Year Construction Funding is proposed.



The project is necessary to meet the future wastewater treatment needs to accommodate growth.



Prior Year			Prior Approval	Budget FY2014	Capital Program (\$000)					Beyond
Project Total	Phase	Project Total			FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$2,991,000	Plans and Engineering	\$5,023,000	\$2,991,000	\$2,032,000	\$0	\$0	\$0	\$0	\$0	\$0
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$31,686,000	Construction	\$40,891,000	\$31,686,000	\$9,205,000	\$0	\$0	\$0	\$0	\$0	\$0
\$2,428,000	Overhead	\$1,837,600	\$2,428,000	(\$590,400)	\$0	\$0	\$0	\$0	\$0	\$0
\$37,106,000	Total	\$47,752,600	\$37,106,000	\$10,646,600	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$10,646,600	\$0	\$10,646,600	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

**Maryland City WRF Exp** FY2014 **Council Approved** S806600 **Class: Wastewater** 

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Design

3. Action Required To Complete This Project: Construction and Performance

#### **Change from Prior Year**

1. Change In Name Or Description: Increased capacity from 3.33 to 3.7 MGD

2. Change In Total Project Cost: Cost Increase Based On Current Estimate

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Total	Project Cost	t Estimata	

\$15,495,000

#### **Financial Activity** Initial Total Project Cost Estimate FY 2011

Expended **Encumbered** Total \$9,505 \$0 \$9,505

The PAB Recommendation is identical to the County Executive's Proposal.

**Planning Advisory Board Recommendation** 

April 1, 2012 April 1, 2013 \$584,820 \$2,845,835 \$3,430,655

Prior Year Project Total	Funding	Project Total A	Prior	Budget	Capital Program (\$000)					Beyond
			Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$37,106,000	WasteWater Bonds	\$47,752,600	\$37,106,000	\$10,646,600	\$0	\$0	\$0	\$0	\$0	\$0
\$37,106,000	Total	\$47,752,600	\$37,106,000	\$10,646,600	\$0	\$0	\$0	\$0	\$0	\$0
More	e (Less) Than Prior Year Program:	\$10,646,600	\$0	\$10,646,600	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

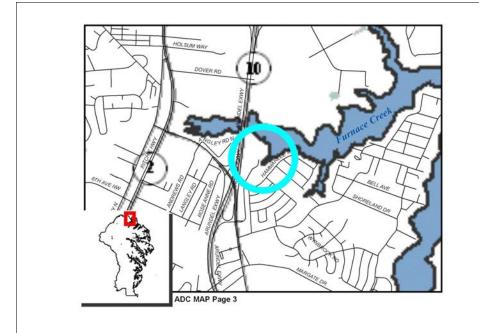
### \$806700 Cinder Cove FM Rehab

### **Class: Wastewater**

### FY2014 Council Approved

### **Description**

Funds are requested for the design, right of way acquisition, and construction of approximately 10,000 linear feet of 30" force main from Hammarlee Drive to Marley Creek.



#### **Benefit**

The project will rehabilitate existing forcemain segments and will improve operational reliability.

Prior Year	Phase	Project Total	Prior Approval	Budget		Beyond				
Project Total				FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$825,000	Plans and Engineering	\$825,000	\$825,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$200,000	Land	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,600,000	Construction	\$5,600,000	\$5,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$400,000	Overhead	\$400,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$7,025,000	Total	\$7,025,000	\$7,025,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S806700 Cinder Cove FM Rehab Class: Wastewater FY2014 Council Approved

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Design

3. Action Required To Complete This Project: Construction and Performance

#### **Change from Prior Year**

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

	<b>T</b>	D	<b>~</b>		
initiai	ı otai	Project	Cost	Estimate	

### Financial Activity

#### **Planning Advisory Board Recommendation**

FY 2011	\$7,025,000		Expended	Encumbered	Total
		April 1, 2012	\$2,328	\$0	\$2,328
		April 1, 2013	\$19,944	\$199,639	\$219,583

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year			Prior	Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$7,025,000	WasteWater Bonds	\$7,025,000	\$7,025,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$7,025,000	Total	\$7,025,000	\$7,025,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Capital Budget and Program**

S806800 Parkway Ind Park Sewer Rehab

**Class: Wastewater** 

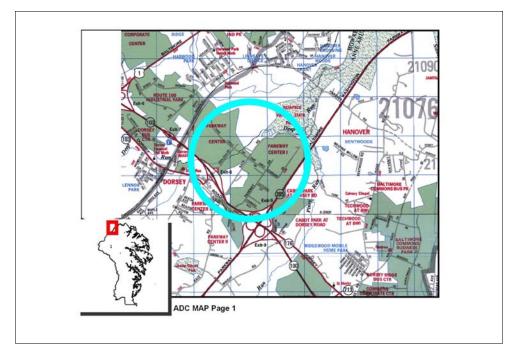
FY2014 Council Approved

### Description

Funds are requested for the rehabilitation to County standards and subsequent takeover by the County of the sewer collection system in the Parkway Industrial Park. The project is in response to a valid petition filed by 30 properties.

#### **Benefit**

Extension of public sewer in response to a valid petition. Expansion of customer base and environmental protection through improved wastewater treatment.



Prior Year			Prior Approval	Budget	Capital Program (\$000)					Beyond
Project Total	Phase	Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,000	Plans and Engineering	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$410,000	Construction	\$410,000	\$410,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$26,000	Overhead	\$26,000	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$438,000	Total	\$438,000	\$438,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

S806800 Parkway Ind Park Sewer Rehab Class: Wastewater FY2014 Council Approved

**Project Status** 

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Design

3. Action Required To Complete This Project: Construction and Performance

**Change from Prior Year** 

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

<u>Initial</u>	Total Project Cost Estimate	<u>Financial Activity</u>					<u>P</u>	Planning Advisory Board Recommendation					
FY 2	011 \$438,000			Expended	Encumbered	Total				s identical to t	ne County		
		Ap	oril 1, 2012	\$0	\$0	)	\$0 Exe	ecutive's Prop	osal.				
		Aŗ	oril 1, 2013	\$0	\$0		\$0						
Prior Year Project Total	Funding	Project Total	Prior Approval		ıdget /2014	FY2015	Capi FY2016	tal Program FY2017	(\$000) FY2018	FY2019	Beyond 6 Years		
\$438,000	WasteWater Bonds	\$438,000	\$438,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0		
\$438,000	Total	\$438,000	\$438,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0		
More	e (Less) Than Prior Year Program:	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0		

# **Capital Budget and Program**

## S806900 Rolling Knolls ES Sewer Ext

#### **Class: Wastewater**

## FY2014 Council Approved

## **Description**

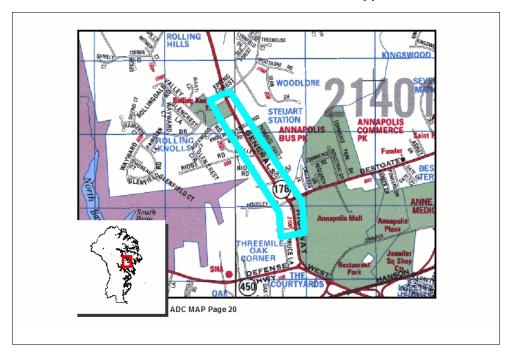
Funds are requested for the construction of a sanitary sewer extension to serve the Rolling Knolls Elementary School. The project will extend sewer along Generals Highway from the Generals Highway Sewage Pumping Station to the school site. The project is envisioned to consist of approximately 3,300 linear feet of sewer main.

Design and right of way acquisition will be completed as part of the Rolling Knolls Elementary School design effort managed by the Board of Education, and paid for directly from that project (E545500). The construction-related costs are reflected in this project because the Department of Public Works is managing this part of the overall job. The funding source for this project represents a charge to the school project.

#### **Benefit**

The project is necessary to accommodate the construction of a new elementary school. Once connected, conversion of the existing septic system to public sewer will improve wastewater treatment efficiency and will reduce nutrient loading to the environment.

## **Amendment History**



Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
	Plans and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$790,000	\$0	\$790,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$55,000	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$845,000	\$0	\$845,000	\$0	\$0	\$0	\$0	\$0	\$0
More	(Less) Than Prior Year Program:	\$845,000	\$0	\$845,000	\$0	\$0	\$0	\$0	\$0	\$0

# **Capital Budget and Program**

#### **Rolling Knolls ES Sewer Ext** S806900

2. Action taken in Current Fiscal Year: New Project

3. Action required to complete this project: New Project

1. Current status of this project: New Project

# **Council Approved**

#### **Project Status**

# **Class: Wastewater**

#### **Change from Prior Year**

1. Change in Name or Description: New Project

FY2014

- 2. Change in Total Project Cost: New Project
- 3: Change in Scope: New Project
- 4: Change in Timing: New Project

**Estimated Operating Budget Impact:** Indeterminate

<u>Initial</u>	Total Project Cost Estimate		Financial Activity					Planning Advisory Board Recommendation					
FY 0	\$0			Expended	Encumbered	Total		B Recommen	dation does	not include lat	test		
		Ap	oril 1, 2012	\$0	\$0		\$0 est	imates.					
			oril 1, 2013	\$0	\$0		\$0						
Prior Year Project Total	Funding	Project Total	Prior Approval		udget		•	apital Program (\$000)			Beyond 6 Years		
Froject rotal	runung	r roject rotar	Approvai	FY	/2014	FY2015	FY2016	FY2017	FY2018	FY2019	0 Tears		
	Other Funding Sources	\$845,000	\$0	\$84	15,000	\$0	\$0	\$0	\$0	\$0	\$0		
\$0	Total	\$845,000	\$0	\$84	15,000	\$0	\$0	\$0	\$0	\$0	\$0		
More	(Less) Than Prior Year Program:	\$845,000	\$0	\$84	15,000	\$0	\$0	\$0	\$0	\$0	\$0		

# **Capital Budget and Program**

## S807000 Broadwater WRF Headworks

#### **Class: Wastewater**

## FY2014 Council Approved

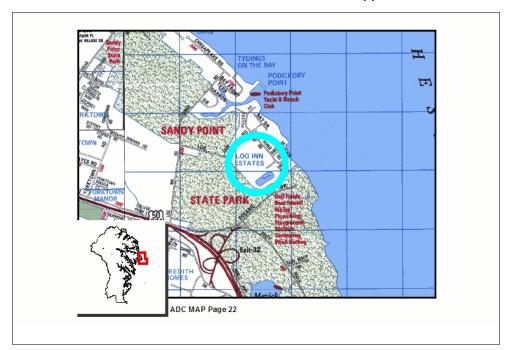
## Description

This project includes the planning, design and construction to upgrade the headworks facility at the Broadwater WRF. Project will include structure modifications, installation of new bar screens, conveyors, compactor, associated electrical upgrades and other modifications for code compliance.

#### **Benefit**

The existing headworks has reached the end of its useful life and requires replacement. Modifications to the structure and equipment replacement is necessary for solids removal in advance of the treatment process to meet NPDES requirements and improve treatment efficiency.

## **Amendment History**



Prior Year			Prior	Budget		Capital Program (\$000)					
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
	Plans and Engineering	\$157,000	\$0	\$157,000	\$0	\$0	\$0	\$0	\$0	\$0	
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	
	Construction	\$1,487,000	\$0	\$0	\$1,487	\$0	\$0	\$0	\$0	\$0	
	Overhead	\$118,000	\$0	\$13,000	\$105	\$0	\$0	\$0	\$0	\$0	
\$0	Total	\$1,782,000	\$0	\$190,000	\$1,592	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	\$1,782,000	\$0	\$190,000	\$1,592	\$0	\$0	\$0	\$0	\$0	

# **Capital Budget and Program**

# S807000 Broadwater WRF Headworks Class: Wastewater FY2014 Council Approved

#### **Project Status**

- 1. Current status of this project: New Project
- 2. Action taken in Current Fiscal Year: New Project
- 3. Action required to complete this project: New Project

#### **Change from Prior Year**

- 1. Change in Name or Description: New Project
- 2. Change in Total Project Cost: New Project
- 3: Change in Scope: New Project
- 4: Change in Timing: New Project

**Estimated Operating Budget Impact:** Indeterminate

<u>Initial</u>	Total Project Cost Estimate	Financial Activity					<u>P</u>	Planning Advisory Board Recommendation					
FY 0	\$0			Expended	Encumbered	Total		e PAB Recom		identical to t	he County		
		Ap	oril 1, 2012	\$0	\$0		\$0 Ex	ecutive's Prop	osal.				
			oril 1, 2013	\$0	\$0		\$0						
Prior Year Project Total	Funding	Project Total	Prior Approval		ıdget /2014	FY2015	Capi FY2016	tal Program ( FY2017	(\$000) FY2018	FY2019	Beyond 6 Years		
	WasteWater Bonds	\$1,782,000	\$0	\$19	90,000	\$1,592	\$0	\$0	\$0	\$0	\$0		
\$0	Total	\$1,782,000	\$0	\$19	90,000	\$1,592	\$0	\$0	\$0	\$0	\$0		
More	(Less) Than Prior Year Program:	\$1,782,000	\$0	\$19	90,000	\$1,592	\$0	\$0	\$0	\$0	\$0		

# **Capital Budget and Program**

## X738800 Sewer Main Repl/Recon

## **Class: Wastewater**

#### FY2014

## **Council Approved**

## **Description**

This is a multi year sewer infrastructure investigation, rehabilitation and replacement program to ensure the adequacy of the County's Wastewater Collection System. Numerous complaints of insufficient capacity, basement flooding, stoppages and system interruptions indicate the need to investigate, rehabilitate or replace inadequate mains and service connections. Results of investigations and rehabilitation will require calibration and upgrade of the hydraulic model to accurately reflect system capacity. Additionally, data conversion and automation will be required to graphically display modeled capacity and infrastructure expansion. Studies of the force main network are also included in this project.

## **Location**

## Countywide

#### **Benefit**

Improves reliability of operation.

#### **Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. Prior approval was increased by \$3,900,000 in Council Bill #31-06. Switrched \$6,451,000 of Bonds for PayGo via AMD #51 to Bill 46-13.

Prior Year		Prior		Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$73,130,220	Other	\$76,472,499	\$33,072,499	\$12,400,000	\$9,400	\$5,400	\$5,400	\$5,400	\$5,400	
\$73,130,220	Total	\$76,472,499	\$33,072,499	\$12,400,000	\$9,400	\$5,400	\$5,400	\$5,400	\$5,400	
More	(Less) Than Prior Year Program:	\$3,342,279	(\$5,057,721)	\$3,000,000	\$0	\$0	\$0	\$0	\$5,400	Multi-Yr

# **Capital Budget and Program**

X738800 Sewer Main Repl/Recon Class: Wastewater FY2014 Council Approved

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Relined/replaced 35,000 lf of sewer main; replaced 10,200 lf of sewer main; replaced 400 sewer house connections; replaced 125 manhole frames and covers; cleared 41,000 l.f. of sewer right of ways.
- 3. Action Required To Complete This Project: Multi-Year Rehabilitation Project

#### **Change from Prior Year**

- 1. Change In Name Or Description: None
- 2. Change In Total Project Cost: Increased FY14, and added FY19 funding
- 3. Change In Scope: None
- 4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

## Initial Total Project Cost Estimate

#### **Financial Activity**

## Planning Advisory Board Recommendation

FY 1986	\$1,259,400		Expended	Encumbered	Total	
		April 1, 2012	\$15,267,615	\$5,147,000	\$20,414,614	
		April 1, 2013	\$20,971,042	\$5,575,722	\$26,546,764	

PAB Recommendation does not include latest estimates.

Prior Year				or Budget		Capital Program (\$000)					
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years	
\$17,640,220	WasteWater Bonds	\$24,091,220	\$13,640,220	\$8,451,000	\$2,000	\$0	\$0	\$0	\$0		
\$55,490,000	WasteWater PayGo	\$52,381,279	\$19,432,279	\$3,949,000	\$7,400	\$5,400	\$5,400	\$5,400	\$5,400		
\$73,130,220	Total	\$76,472,499	\$33,072,499	\$12,400,000	\$9,400	\$5,400	\$5,400	\$5,400	\$5,400		
More	e (Less) Than Prior Year Program:	\$3,342,279	(\$5,057,721)	\$3,000,000	\$0	\$0	\$0	\$0	\$5,400	Multi-Yr	

# **Capital Budget and Program**

## X741200 WW Service Connections

**Class: Wastewater** 

FY2014

**Council Approved** 

## **Description**

This project consists of installing service connections and meters to existing water and sewer mains for which service laterals were not originally constructed as part of the capital budget program.

This project is funded by user connection charges. Connections made for water service will be installed under project number (X-7424) and connections made for sewer service will be installed under project number (X-7412). This project will be used as a revolving fund. All services will be installed under contracts administered by the Department of Public Works.

Beginning in FY2004, User Connection Fees will no longer by deposited in the Utility Debt Service Fund and then transferred to this project as a funding source. Instead, these fees will be deposited in the Utility Operating Fund and this project will be funded with Utility PayGo.

#### **Benefit**

This project will furnish service for in-fill lots as well as permit on-property connections required by court order.

## **Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

# **Location**

## Countywide

			Prior Approval	Budget		Beyond				
	Phase	Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$13,354,924	Other	\$12,939,096	\$3,339,096	\$1,600,000	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	
\$13,354,924	Total	\$12,939,096	\$3,339,096	\$1,600,000	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	
More	(Less) Than Prior Year Program:	(\$415,828)	(\$2,015,828)	\$0	\$0	\$0	\$0	\$0	\$1,600	Multi-Yr

# **Capital Budget and Program**

FY2014 **Council Approved** X741200 **WW Service Connections Class: Wastewater** 

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Multi-Year

3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

1. Change In Name Or Description: None.

2. Change In Total Project Cost: Added FY19 funding.

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Less than \$100,000 per year

Initial Tota	I Project	t Cost Estimate	

## **Financial Activity**

## **Planning Advisory Board Recommendation**

FY 1986 \$8,919,000 Expended **Encumbered** Total April 1, 2012 \$2,254,027 \$890,908 \$3,144,935

The PAB Recommendation is identical to the County Executive's Proposal.

April 1, 2013 \$2,784,780 \$331,048 \$3,115,828

Prior Year		Product Total		Prior Budget		Beyond				
Project Total	Funding	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$1,600,000	Water Bonds	\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,175,827	WasteWater Bonds	\$1,175,827	\$1,175,827	\$0	\$0	\$0	\$0	\$0	\$0	
\$5,735,276	WasteWater PayGo	\$5,319,448	\$519,448	\$800,000	\$800	\$800	\$800	\$800	\$800	
\$4,843,821	Water PayGo	\$4,843,821	\$43,821	\$800,000	\$800	\$800	\$800	\$800	\$800	
\$0	User Connections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$13,354,924	Total	\$12,939,096	\$3,339,096	\$1,600,000	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	
More	e (Less) Than Prior Year Program:	(\$415,828)	(\$2,015,828)	\$0	\$0	\$0	\$0	\$0	\$1,600	Multi-Yr

# **Capital Budget and Program**

# X749000 Agreements W/Developers

#### **Class: Wastewater**

#### FY2014

## **Council Approved**

## **Description**

Funds have been approved to provide the county with the capability to design and construct various additions to the sewer and water infrastructure system as requested by private developers for the purpose of making county sewer and water facilities accessible to their proposed developments. These funds will also be used for the acquisition of water and sewer rights-of-way. All work done is fully reimbursed by the developer.

## **Location**

# Countywide

#### **Benefit**

This project will allow the county to use security posted by the developer to construct any sewer and water facilities when the developer has failed to build them as agreed.

## **Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year			Prior	Budget		Beyond				
Project Total	Phase	Project Total	Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$3,341,240	Other	\$3,315,237	\$3,315,237	\$0	\$0	\$0	\$0	\$0	\$0	
\$3,341,240	Total	\$3,315,237	\$3,315,237	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	(\$26,003)	(\$26,003)	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

# **Capital Budget and Program**

**Council Approved** X749000 **Agreements W/Developers Class: Wastewater** FY2014

#### **Project Status**

1. Current Status Of This Project: Active

2. Action Taken In Current Fiscal Year: Multi-Year

3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

1. Change In Name Or Description: None

2. Change In Total Project Cost: None

3. Change In Scope: None

4. Change In Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial To	otal Project	t Cost	Estimate
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#### FY 1988 \$11,820,000

April 1, 2012

April 1, 2013

Expended

\$71,278 \$113,161

**Financial Activity** 

\$1,083 \$2,322

**Encumbered** 

\$72,361 \$115,482

Total

## **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Capit	al Program (	\$000)		Beyond
FY2016	FY2017	FY2018	FY2019	6 Years
\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	

**Prior Year** Prior **Budget Project Total Funding Project Total** Approval FY2014 FY2015 **Developer Contribution** \$3,341,240 \$3,315,237 \$3,315,237 \$0 \$0 \$3,341,240 **Total** \$3,315,237 \$3,315,237 \$0 \$0 More (Less) Than Prior Year Program: (\$26,003)(\$26,003) \$0 \$0 \$0 \$0 \$0 \$0 Multi-Yr

# **Capital Budget and Program**

# X764200 WW Project Planning

**Class: Wastewater** 

FY2014

**Council Approved** 

## **Description**

Funds have been approved for preliminary planning, engineering and cost estimating for proposed future Capital Sewer Projects. This is a revolving fund that will be reimbursed as the future capital projects are established and funded in the Capital Budget.

Location

Countywide

#### **Benefit**

Provides for future planning of contemplated projects.

## **Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year	Phase		Prior Approval	Budget		Beyond				
Project Total		Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$4,313,790	Other	\$4,298,173	\$4,298,173	\$0	\$0	\$0	\$0	\$0	\$0	
\$4,313,790	Total	\$4,298,173	\$4,298,173	\$0	\$0	\$0	\$0	\$0	\$0	
More	(Less) Than Prior Year Program:	(\$15,617)	(\$15,617)	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

# **Capital Budget and Program**

#### **WW Project Planning** X764200

## **Class: Wastewater**

#### **Council Approved** FY2014

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Conduct Bodkin Point Septic Conversion Study; Conducted Annapolis SSA Septic Study; Conducted Broadneck SSA Septic Studies: **Broadwater Screening Study**
- 3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

- 1. Change In Name Or Description: None
- 2. Change In Total Project Cost: None
- 3. Change In Scope: None
- 4. Change In Timing: None

#### Estimated Operating Budget Impact: None

#### **Financial Activity** FY 1993 \$400,000

April 1, 2012

April 1, 2013

Expended **Encumbered** Total \$1,183,413 \$384,564 \$1,567,977 \$440,271 \$439,430 \$879,701

## **Planning Advisory Board Recommendation**

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year	Funding		Prior Approval	Budget	Capital Program (\$000)					Beyond
Project Total		Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$4,313,790	WasteWater PayGo	\$4,298,173	\$4,298,173	\$0	\$0	\$0	\$0	\$0	\$0	
\$4,313,790	Total	\$4,298,173	\$4,298,173	\$0	\$0	\$0	\$0	\$0	\$0	
More	e (Less) Than Prior Year Program:	(\$15,617)	(\$15,617)	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

# **Capital Budget and Program**

## X800000 State Hwy Reloc-Sewer

**Class: Wastewater** 

FY2014

**Council Approved** 

## **Description**

This project is programmed for replacement and/or relocation of existing County Wastewater Infrastructure and Water Infrastructure which are required because of state highway construction.

## Location

# Countywide

#### **Benefit**

As construction begins on sections of new state highways, existing county water and wastewater facilities in these areas may require relocation due to conflicts in grade or alignment. In cases where the State Highway Administration has prior rights, the financial responsibility for this work must be borne by the County.

## **Amendment History**

County Council deleted the FY2007 request of \$200,000 via amendment #42 to Bill 35-06. Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year			Prior	Budget	Capital Program (\$000)					Beyond
Project Total	Phase		Approval	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$0	Plans and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,920,063	Other	\$1,920,063	\$920,063	\$0	\$200	\$200	\$200	\$200	\$200	
\$1,920,063	Total	\$1,920,063	\$920,063	\$0	\$200	\$200	\$200	\$200	\$200	
More	(Less) Than Prior Year Program:	\$0	\$0	(\$200,000)	\$0	\$0	\$0	\$0	\$200	Multi-Yr

# **Capital Budget and Program**

X800000 State Hwy Reloc-Sewer Class: Wastewater FY2014 Council Approved

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Completed Design and Construction of Relocations for MD Rte 175 Widening at Disney Road and Charter Oaks at MD Rte 175.
- 3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

1. Change In Name Or Description: None

\$0

\$0

\$0

- 2. Change In Total Project Cost: Deferred FY14 Funding Based On Available Balance. Added FY19 Funding
- 3. Change In Scope: None4. Change In Timing: None

**Estimated Operating Budget Impact: None** 

	<b>Initial Total</b>	Projec	t Cost Estimate	
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More (Less) Than Prior Year Program:

## **Financial Activity**

## **Planning Advisory Board Recommendation**

\$0

FY 1993 \$600,000				Expended Encumbered		Total		The PAB Recommendation is identical to the County				
		Ар	ril 1, 2012	\$126,698	\$36,388	\$163,08	36 Exe	cutive's Prop	osai.			
		Ар	oril 1, 2013	\$128,749	\$90,781	\$219,53	0					
Prior Year Project Total	Funding	Project Total	Prior Approval		dget 2014	FY2015	Capit FY2016	al Program ( FY2017	\$000) FY2018	FY2019	Beyond 6 Years	
\$82,580	WasteWater Bonds	\$82,580	\$82,580		\$0	\$0	\$0	\$0	\$0	\$0		
\$1,837,483	WasteWater PayGo	\$1,837,483	\$837,483		\$0	\$200	\$200	\$200	\$200	\$200		
\$1,920,063	Total	\$1,920,063	\$920,063		\$0	\$200	\$200	\$200	\$200	\$200		

(\$200,000)

\$0

\$0

\$200

Multi-Yr

# **Capital Budget and Program**

#### **Z533200** Routine Sewer Extensions

#### **Class: Wastewater**

#### FY2014

**Council Approved** 

## **Description**

Funds are approved and programmed to design extensions, provide for land acquisition, and construct minor extensions to the existing sewer system, as petitioned by residents or determined necessary as an intregal requirement of CIP road improvements that accommodate the road design and/or avoids future excavation of the new road infrastructure. This project also enables the county to respond to emergency situations mandated by the State Health Department and/or the Maryland Department of the Environment. Construction of major extensions (those estimated to cost more than \$250,000) are programmed and budgeted as separate capital projects.

## Location

Countywide

#### **Benefit**

Provides for orderly service expansion.

#### **Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year	Phase		Prior Approval	Budget		Beyond				
Project Total		Project Total		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years
\$3,824,145	Other	\$3,824,145	\$1,824,145	\$0	\$400	\$400	\$400	\$400	\$400	
\$3,824,145	Total	\$3,824,145	\$1,824,145	\$0	\$400	\$400	\$400	\$400	\$400	
More (	(Less) Than Prior Year Program:	\$0	\$0	(\$400,000)	\$0	\$0	\$0	\$0	\$400	Multi-Yr

# **Capital Budget and Program**

Z533200 Routine Sewer Extensions Class: Wastewater FY2014 Council Approved

#### **Project Status**

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Initiated Bartgis Manor and Ohio Avenue Sewer Studies.
- 3. Action Required To Complete This Project: Multi-Year

#### **Change from Prior Year**

1. Change In Name Or Description: None

\$0

\$0

\$0

\$0

- 2. Change In Total Project Cost: Deferred FY14 Funding Based On Available Balance. Added FY19 Funding.
- 3. Change In Scope: None4. Change InTiming: None

Estimated Operating Budget Impact: Less than \$100,000 per year

More (Less) Than Prior Year Program:

<u>Initial</u>	Total Project Cost Estimate	<u>Financial Activity</u>						Planning Advisory Board Recommendation					
FY 1	976 \$94,000			Expended	Encumbered	Total		The PAB Recommendation is identical to the County					
		Ap	pril 1, 2012 \$343,905		\$167,031	\$510,93	7 Exe	Executive's Proposal.					
		Aı	pril 1, 2013	\$478,870	\$51,111	\$529,98	1						
Prior Year		Prior		Budget			Capit	Capital Program (\$000)					
Project Total	Funding	Project Total	Project Total Approval	FY	2014	FY2015	FY2016	FY2017	FY2018	FY2019	6 Years		
\$3,824,145	WasteWater Bonds	\$3,824,145	\$1,824,145		\$0	\$400	\$400	\$400	\$400	\$400			
\$0	WasteWater PayGo	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0			
\$3,824,145	Total	\$3,824,145	\$1,824,145		\$0	\$400	\$400	\$400	\$400	\$400			

(\$400,000)

\$0

\$0

\$400

Multi-Yr