

Approved Capital Budget and Program



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Steve Schuh
County Executive

Water

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Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Project Listing

Council Approved

Project	Project Title	Total	Prior	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
X787000	Water Storage Tank Painting	\$37,702,880	\$21,495,880	\$2,171,000	\$2,834,000	\$2,947,000	\$1,068,000	\$3,673,000	\$3,514,000
Y514200	Routine Water Extensions	\$2,479,892	\$1,479,892	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
W741400	Chg Against Wtr Clsd Projects	\$663,390	\$663,390	\$0	\$0	\$0	\$0	\$0	\$0
W753400	Demo Abandoned Facilities	\$515,723	\$515,723	\$0	\$0	\$0	\$0	\$0	\$0
W777600	Gibson Island WTP Upgr	\$4,273,000	\$4,273,000	\$0	\$0	\$0	\$0	\$0	\$0
W783000	Cape St Claire Rd TM	\$1,109,000	\$1,109,000	\$0	\$0	\$0	\$0	\$0	\$0
W793200	TM Meade to Jessup	\$8,983,000	\$8,983,000	\$0	\$0	\$0	\$0	\$0	\$0
W797600	Independent Well Upgrd	\$2,171,058	\$2,171,058	\$0	\$0	\$0	\$0	\$0	\$0
W800200	Water System Security	\$6,809,154	\$6,809,154	\$0	\$0	\$0	\$0	\$0	\$0
W801200	12" St Marg/Old Mill Bttm	\$3,836,000	\$3,836,000	\$0	\$0	\$0	\$0	\$0	\$0
W801800	Arnold WTP Exp	\$35,639,000	\$35,639,000	\$0	\$0	\$0	\$0	\$0	\$0
W803400	Water Proj Mgmt	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0
W803500	Hospital Drive WTR Ext	\$1,176,000	\$1,176,000	\$0	\$0	\$0	\$0	\$0	\$0
W804300	New Cut WTP	\$1,176,000	\$1,176,000	\$0	\$0	\$0	\$0	\$0	\$0
W804600	Balt City - Fullerton WTP	\$106,000	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0
X764300	Water Proj Planning	\$914,423	\$914,423	\$0	\$0	\$0	\$0	\$0	\$0
Total Water		\$502,045,976	\$371,710,976	(\$803,000)	\$44,619,000	\$37,222,000	\$26,355,000	\$12,528,000	\$10,414,000

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Funding Detail							Council Approved		
Project	Project Title	Total	Prior	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
Project Class Water									
Bonds									
	General County Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Water Bonds	\$428,425,752	\$328,046,992	(\$2,979,240)	\$38,896,000	\$31,499,000	\$21,467,000	\$6,805,000	\$4,691,000
	Bonds	\$428,425,752	\$328,046,992	(\$2,979,240)	\$38,896,000	\$31,499,000	\$21,467,000	\$6,805,000	\$4,691,000
PayGo									
	Water PayGo	\$60,546,985	\$36,622,985	(\$3,856,000)	\$5,723,000	\$5,723,000	\$4,888,000	\$5,723,000	\$5,723,000
	PayGo	\$60,546,985	\$36,622,985	(\$3,856,000)	\$5,723,000	\$5,723,000	\$4,888,000	\$5,723,000	\$5,723,000
Grants & Aid									
	Other Fed Grants	\$1,078,240	\$1,347,000	(\$268,760)	\$0	\$0	\$0	\$0	\$0
	Other State Grants	\$905,000	\$1,000,000	(\$95,000)	\$0	\$0	\$0	\$0	\$0
	Grants & Aid	\$1,983,240	\$2,347,000	(\$363,760)	\$0	\$0	\$0	\$0	\$0
Other									
	Developer Contribution	\$430,000	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0
	Other Funding Sources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Project Reimbursement	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$8,660,000	\$2,264,000	\$6,396,000	\$0	\$0	\$0	\$0	\$0
	Other	\$11,090,000	\$4,694,000	\$6,396,000	\$0	\$0	\$0	\$0	\$0
	Water	\$502,045,976	\$371,710,976	(\$803,000)	\$44,619,000	\$37,222,000	\$26,355,000	\$12,528,000	\$10,414,000

W778400 TM Odenton to GB High P Zone

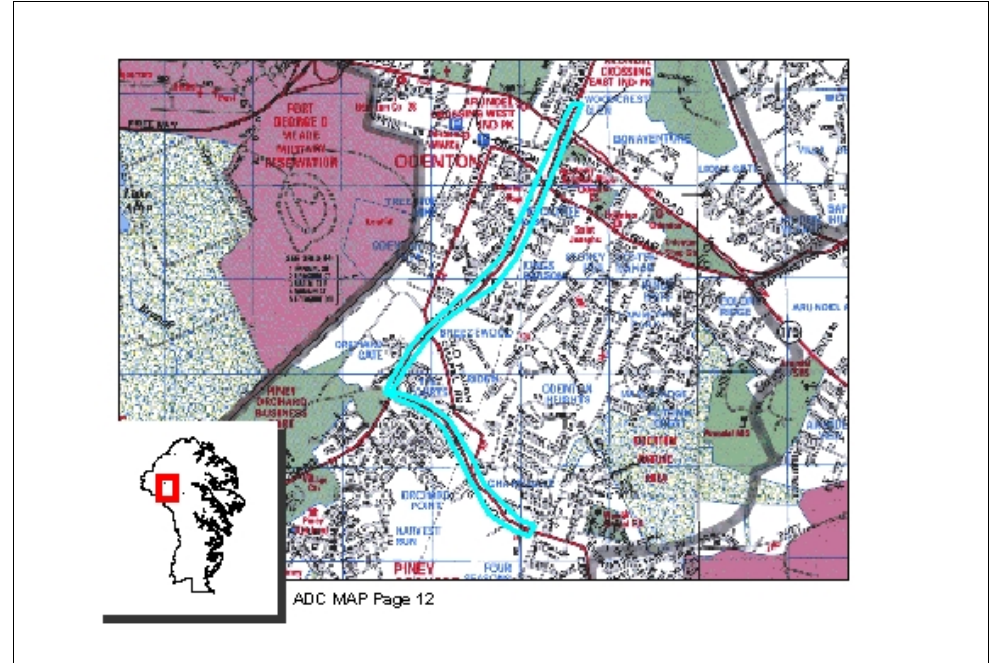
Class: Water

FY2016

Council Approved

Description

This is to design and construct 32,000 feet of 36" Transmission Main from the intersection of Waugh Chapel Road and Chapelgate Road to Disney Road.



Benefit

The water main is a portion of the facilities required to provide water service to Jessup/Maryland City Service Area as provided for in the County Water Strategic Plan.

Amendment History

Removed \$2,891,000 via AMD #2 to Bill 23-14. County Council removed \$650k via AMD #45 to Bill 29-15.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,039,000	Plans and Engineering	\$1,039,000	\$1,039,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$726,000	Land	\$726,000	\$726,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$22,037,000	Construction	\$21,387,000	\$22,037,000	(\$650,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$591,000	Overhead	\$591,000	\$591,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$24,393,000	Total	\$23,743,000	\$24,393,000	(\$650,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$650,000)	\$0	(\$650,000)	\$0	\$0	\$0	\$0	\$0	\$0

W778400 TM Odenton to GB High P Zone

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction and Performance
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 Total Project Cost Estimate

FY 1996 \$1,336,000

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$20,110,239	\$908,725	\$21,018,963
April 1, 2015	\$21,213,978	\$463,088	\$21,677,066

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$24,393,000	Water Bonds	\$23,743,000	\$24,393,000	(\$650,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Water PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$24,393,000	Total	\$23,743,000	\$24,393,000	(\$650,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$650,000)	\$0	(\$650,000)	\$0	\$0	\$0	\$0	\$0	\$0

W778600 Crofton Meadows II WTP Upgr

Class: Water

FY2016

Council Approved

Description

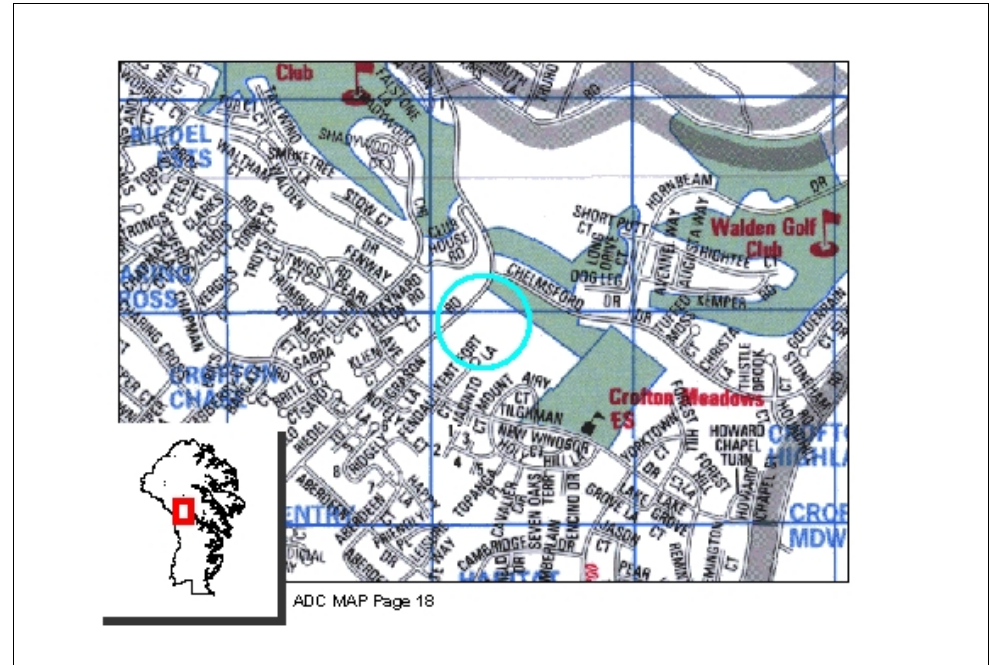
Funds are programmed to increase the capacity of the Crofton Meadows II WTP from 5 to 15 mgd by adding additional sedimentation basins, filters, and raw water wells.

The construction of this project is funded over two years.

Benefit

To meet future demand in Ft. Meade East Water Service Area.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$3,883,000	Plans and Engineering	\$4,627,000	\$3,883,000	\$744,000	\$0	\$0	\$0	\$0	\$0	\$0
\$662,000	Land	\$662,000	\$662,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$31,442,000	Construction	\$33,302,000	\$31,442,000	\$0	\$1,860	\$0	\$0	\$0	\$0	\$0
\$2,410,000	Overhead	\$2,606,000	\$2,410,000	\$56,000	\$140	\$0	\$0	\$0	\$0	\$0
\$38,397,000	Total	\$41,197,000	\$38,397,000	\$800,000	\$2,000	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$2,800,000	\$0	\$800,000	\$2,000	\$0	\$0	\$0	\$0	\$0

W778600 Crofton Meadows II WTP Upgr

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design of Raw Water TM and Production Wells CM12 and CM13.
3. Action Required To Complete This Project: Construction and Performance of Raw Water TM and Production Wells 12 and 13.

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project 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

FY 1996 \$6,670,200

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$24,312,125	\$47,532	\$24,359,658
April 1, 2015	\$24,651,465	\$43,155	\$24,694,620

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$38,397,000	Water Bonds	\$41,197,000	\$38,397,000	\$800,000	\$2,000	\$0	\$0	\$0	\$0	\$0
\$38,397,000	Total	\$41,197,000	\$38,397,000	\$800,000	\$2,000	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$2,800,000	\$0	\$800,000	\$2,000	\$0	\$0	\$0	\$0	\$0

W778800 Water Strategic Plan

Class: Water

FY2016 Council Approved

Description

This is to fund the update of the Comprehensive Strategic Water Plan, the Master Plan and to Fund the County's Interest in Well Head Protection. Funding through this project will also be used for the development of water strategic plans for the orderly programming and construction planning of water facilities.

Location

Countywide

Benefit

Orderly programming for construction of water facilities and compliance with Federal and State requirements.

Amendment History

County Council removed \$50k via AMD #87 to Bill 29-15.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,850,000	Plans and Engineering	\$1,850,000	\$1,620,000	\$0	\$46	\$46	\$46	\$46	\$46	\$0
\$110,000	Overhead	\$110,000	\$90,000	\$0	\$4	\$4	\$4	\$4	\$4	\$0
\$1,960,000	Total	\$1,960,000	\$1,710,000	\$0	\$50	\$50	\$50	\$50	\$50	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$50,000)	\$0	\$0	\$0	\$0	\$50	\$0

W778800 Water Strategic Plan

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Completed Comprehensive Water Strategic Plan Update
3. Action Required To Complete This Project: Complete Ground Water Availability Analysis; Continue Other Planning Area Strategic Plan Analysis.

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: Added FY21 Funding
3. Change In Scope: None
4. Change in Timing: Multi Year

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 1996 \$260,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$1,271,963	\$14,789	\$1,286,752
April 1, 2015	\$1,279,937	\$38,788	\$1,318,725

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,960,000	Water PayGo	\$1,960,000	\$1,710,000	\$0	\$50	\$50	\$50	\$50	\$50	\$50	\$0
\$1,960,000	Total	\$1,960,000	\$1,710,000	\$0	\$50	\$50	\$50	\$50	\$50	\$50	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$50,000)	\$0	\$0	\$0	\$0	\$50	\$0	

W787800 Fire Hydrant Rehab

Class: Water

FY2016 Council Approved

Description

This project is to remove lead paint and repaint fire hydrants. This project is a multi year, on going project for coating maintenance on an approximate 15 year life cycle.

Location

Countywide

Benefit

Improved efficiency of operation.

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. County Council added \$140k via AMD #189 and added \$140k/year for Fys 17-21 via AMD #200 to Bill 29-15.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$4,187,518	Construction	\$4,517,518	\$2,537,518	\$330,000	\$330	\$330	\$330	\$330	\$330	
\$260,906	Overhead	\$280,906	\$160,906	\$20,000	\$20	\$20	\$20	\$20	\$20	
\$4,448,424	Total	\$4,798,424	\$2,698,424	\$350,000	\$350	\$350	\$350	\$350	\$350	
More (Less) Than Prior Year Program:		\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350	Multi-Yr

W787800 Fire Hydrant Rehab

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Completed Construction of Phase 23. Approximately 17,000 fire hydrants have been rehabilitated or replaced through this project to date.
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 FY21 funding.
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 1998 \$1,400,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$1,450,199	\$373,720
April 1, 2015	\$1,568,948	\$485,315
		\$2,054,264

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
	Water Bonds	\$840,000	\$0	\$140,000	\$140	\$140	\$140	\$140	\$140	
\$4,448,424	Water PayGo	\$3,958,424	\$2,698,424	\$210,000	\$210	\$210	\$210	\$210	\$210	
	Bond Premium	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$4,448,424	Total	\$4,798,424	\$2,698,424	\$350,000	\$350	\$350	\$350	\$350	\$350	
	More (Less) Than Prior Year Program:	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350	Multi-Yr

W793400 Disney Road Booster Station

Class: Water

FY2016

Council Approved

Description

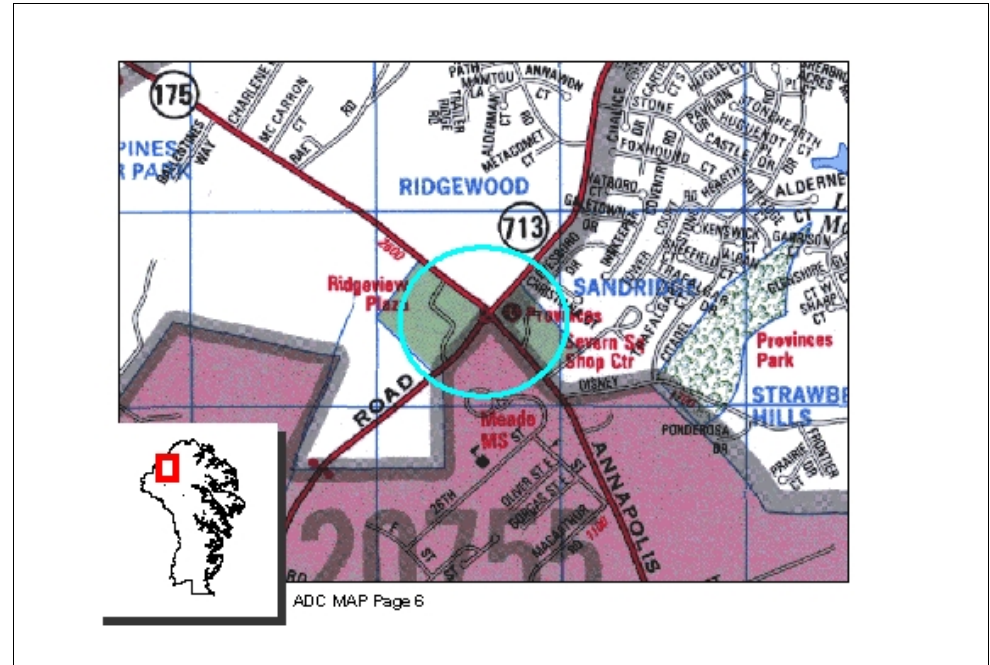
This project is to provide assistance to construct a 7,000 gpm Booster Station on Disney Road, near Disney Estates. Originally this station was proposed on the lands of Fort George G. Meade near the intersection of MD 175, Rockenbach and Disney Roads.

Benefit

The booster station is a portion of the facilities required to provide water service to the Jessup/Maryland City Service Area as provided for in the County Water Strategic Plan.

Amendment History

County Council removed \$580k via AMD #46 to Bill 29-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$479,000	Plans and Engineering	\$479,000	\$479,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$53,000	Land	\$53,000	\$53,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,450,000	Construction	\$4,870,000	\$5,450,000	(\$580,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$365,000	Overhead	\$365,000	\$365,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,347,000	Total	\$5,767,000	\$6,347,000	(\$580,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$580,000)	\$0	(\$580,000)	\$0	\$0	\$0	\$0	\$0	\$0

W793400 Disney Road Booster Station

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Performance
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

FY 1999 \$1,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$562,579	\$3,500,963
April 1, 2015	\$4,146,811	\$293,909
		\$4,440,721

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$6,347,000	Water Bonds	\$5,767,000	\$6,347,000	(\$580,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Other Funding Sources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,347,000	Total	\$5,767,000	\$6,347,000	(\$580,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$580,000)	\$0	(\$580,000)	\$0	\$0	\$0	\$0	\$0	\$0

W799400 Severndale WTP Upgrade PH III

Class: Water

FY2016

Council Approved

Description

Replacement of the existing Chemical Feed Systems at the Severndale Water Treatment Plant.

Project description amended in FY07 to include the upgrading of the existing lime system and the construction of caustic and sodium hypochlorite feed systems to replace the existing gaseous chlorine feed system.

Project description amended in FY14 to include Process Control System.

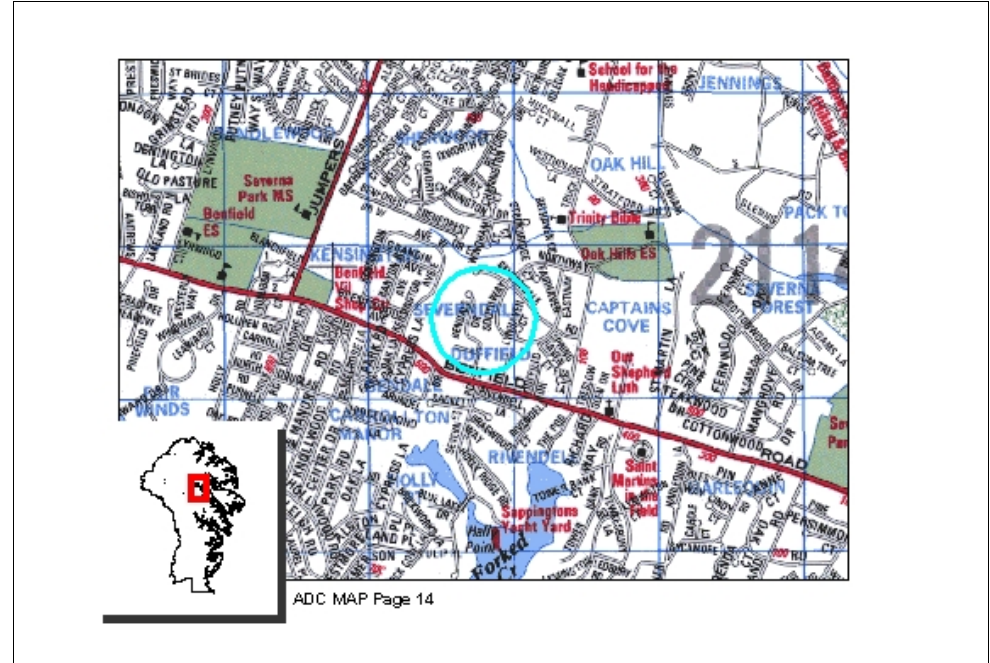
Project description amended in FY16 to include Water Treatment Plant Filter Rehabilitation and Severndale Water Booster Pump Station Process Control System.

Benefit

Improved water quality, system reliability and public safety.

Amendment History

County Council removed \$85k via AMD #78 to Bill 29-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$420,000	Plans and Engineering	\$715,000	\$420,000	\$295,000	\$0	\$0	\$0	\$0	\$0	\$0
\$5,000	Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,864,000	Construction	\$4,992,000	\$2,864,000	\$2,128,000	\$0	\$0	\$0	\$0	\$0	\$0
\$196,000	Overhead	\$293,000	\$196,000	\$97,000	\$0	\$0	\$0	\$0	\$0	\$0
\$3,485,000	Total	\$6,005,000	\$3,485,000	\$2,520,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$2,520,000	\$0	\$2,520,000	\$0	\$0	\$0	\$0	\$0	\$0

W799400 Severndale WTP Upgrade PH III

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Complete Design of Water Treatment Plant Process Control, Initiate Construction.
3. Action Required To Complete This Project: Construction and Performance of Water Treatment Plant Process Control Upgrade; Design, Construction, and Performance of Water Booster Station Process Control Upgrade; Rehabilitate Water Treatment Plant Filters.

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project 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

FY 2003 \$300,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$2,670,617	\$25,121
April 1, 2015	\$2,699,590	\$219,985
		\$2,919,575

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$3,485,000	Water Bonds	\$6,005,000	\$3,485,000	\$2,520,000	\$0	\$0	\$0	\$0	\$0	\$0
\$3,485,000	Total	\$6,005,000	\$3,485,000	\$2,520,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$2,520,000	\$0	\$2,520,000	\$0	\$0	\$0	\$0	\$0	\$0

W799600 Elevated Water Storage

Class: Water

FY2016 Council Approved

Description

Construction of Elevated Water Storage Tanks in accordance with the Water Strategic Plan.

Current Program includes new Elevated Tanks in the Broad Creek, Heritage Harbor, Broadneck, Glen Burnie Low, Crofton, and Maryland City zones.

Location

Countywide

Benefit

To meet domestic and fire flow demands.

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. Removed \$17,000,000 via AMD #76 to Bill 23-14. County Council removed \$1,440,000 via AMD #47 to Bill 29-15. County Council removed \$13,861,000 via AMD #77 to Bill 29-15. County Council removed \$160k in FY17 and \$170k in FY18 via AMD #114 to Bill 29-15.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$6,051,258	Plans and Engineering	\$4,225,880	\$3,524,880	\$0	\$701	\$0	\$0	\$0	\$0	
\$11,352,000	Land	\$3,587,000	\$3,587,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$79,343,000	Construction	\$55,905,242	\$39,865,242	\$0	\$7,481	\$8,559	\$0	\$0	\$0	
\$7,389,938	Overhead	\$3,314,705	\$3,912,705	(\$1,440,000)	\$413	\$429	\$0	\$0	\$0	
\$104,136,196	Total	\$67,032,827	\$50,889,827	(\$1,440,000)	\$8,595	\$8,988	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		(\$37,103,369)	(\$769,369)	(\$15,301,000)	(\$160)	(\$371)	(\$9,997)	(\$10,505)	\$0	Multi-Yr

W799600 Elevated Water Storage

Class: Water

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Design of Maryland City, Broad Creek, Glen Burnie High, Odenton and Heritage Harbor Pressure Zone Tanks and associated water mains; Initiated construction of Odenton and Glen Burnie High Pressure Zone Tanks.
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

1. Change In Name Or Description: Construction of Elevated Water Storage Tanks in accordance with the Strategic Water Plan.

Current Program includes new Elevated Tanks in the Broad Creek, Heritage Harbor, Broad Neck, Glen Burnie Low, Crofton, and Maryland City zones.
2. Change In Total Project Cost: Reduced FY 18 Funding and Eliminated FY 19-20 Funding.
3. Change In Scope: None
4. Change In Timing: Multi-Year

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

Initial Total Project Cost Estimate

FY 2003 \$3,080,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$15,060,361	\$5,468,273	\$20,528,634
April 1, 2015	\$18,473,193	\$9,266,946	\$27,740,139

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$0	General County Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$104,136,196	Water Bonds	\$67,032,827	\$50,889,827	(\$1,440,000)	\$8,595	\$8,988	\$0	\$0	\$0	
\$104,136,196	Total	\$67,032,827	\$50,889,827	(\$1,440,000)	\$8,595	\$8,988	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		(\$37,103,369)	(\$769,369)	(\$15,301,000)	(\$160)	(\$371)	(\$9,997)	(\$10,505)	\$0	Multi-Yr

W800300 Balto City Water Main Rpr

Class: Water

FY2016

Council Approved

Description

Funds are requested for engineering and construction monies for the repair of the 72 inch transmission main paralleling the Key Bridge. This is one of two water supply feeds from Baltimore City.

Additional funds are also requested for the County's share of the Hillen/Ashburton 64 inch bypass line. Anne Arundel County share is 13% per a January 30, 1980 interjurisdictional agreement.

Additional funds requested in FY07 for the County's share of the investigation and repair/replacement of the 54" transmission Main and 36" transmission Mains supplying the Nursery Road Booster Pumping Station.

Portions of this project will be under taken as a joint venture with Baltimore City and Baltimore County.

Benefit

The transmission main is a major water supply source supplying up to 9 MGD. Lack of water supply has resulted in water use restrictions this past year in the northern part of the County.

Amendment History

County Council added \$5,374,000 in FY07 Utility Bonds via amendment #60 to Bill 35-06.

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,439,000	Plans and Engineering	\$1,159,000	\$1,439,000	(\$280,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$96,000	Land	\$96,000	\$96,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,434,000	Construction	\$7,854,000	\$9,434,000	(\$1,580,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$550,000	Overhead	\$410,000	\$550,000	(\$140,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$2,751,000	Other	\$2,751,000	\$2,751,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$14,270,000	Total	\$12,270,000	\$14,270,000	(\$2,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$2,000,000)	\$0	(\$2,000,000)	\$0	\$0	\$0	\$0	\$0	\$0

W800300 Balto City Water Main Rpr

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Negotiated Portional Share of Dundalk 72 Inch Main Repair
3. Action Required To Complete This Project: Resolve Final Inter-Jursdictional Cost Sharing Responsibilities

Change from Prior Year

1. Change In Narme Or Description: None
2. Change In Total Project Cost: Decrease based on available balance.
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2004 \$2,520,000

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$6,492,519	\$84,530	\$6,577,049
April 1, 2015	\$6,492,474	\$84,530	\$6,577,004

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$14,270,000	Water Bonds	\$12,270,000	\$14,270,000	(\$2,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$14,270,000	Total	\$12,270,000	\$14,270,000	(\$2,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$2,000,000)	\$0	(\$2,000,000)	\$0	\$0	\$0	\$0	\$0	\$0

W801000 350 Zone Improvements

Class: Water

FY2016 Council Approved

Description

This project involves the design, right of way acquisition and construction of various watermain improvements within the 350 Pressure Zone. The various watermains will improve system reliability. The project consists of:

3,600 linear feet of 12-inch main from the existing main on Disney Road to Citadel Road.

5,000 linear feet of 30-inch main along Disney Road from the proposed Disney Road BPS to MD 175.

Installation of booster pumps at the Telegraph Road Self Contained Well.

Benefit

Project will enhance system reliability and provide improved water transfer between pressure zones.

Amendment History

County Council removed \$214k via AMD #48 to Bill 29-15.

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$481,000	Plans and Engineering	\$481,000	\$481,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,000	Land	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,157,000	Construction	\$3,943,000	\$4,157,000	(\$214,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$373,000	Overhead	\$373,000	\$373,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,021,000	Total	\$4,807,000	\$5,021,000	(\$214,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$214,000)	\$0	(\$214,000)	\$0	\$0	\$0	\$0	\$0	\$0

W801000 350 Zone Improvements

Class: Water

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Pending Closed
2. Action Taken In Current Fiscal Year: None
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: 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

FY 2010 \$3,061,000

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$4,650,063	\$285,692	\$4,935,754
April 1, 2015	\$4,700,808	\$20,828	\$4,721,636

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$5,021,000	Water Bonds	\$4,807,000	\$5,021,000	(\$214,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$5,021,000	Total	\$4,807,000	\$5,021,000	(\$214,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$214,000)	\$0	(\$214,000)	\$0	\$0	\$0	\$0	\$0	\$0

W801300 16" Reidel to Rte 3

Class: Water

FY2016 Council Approved

Description

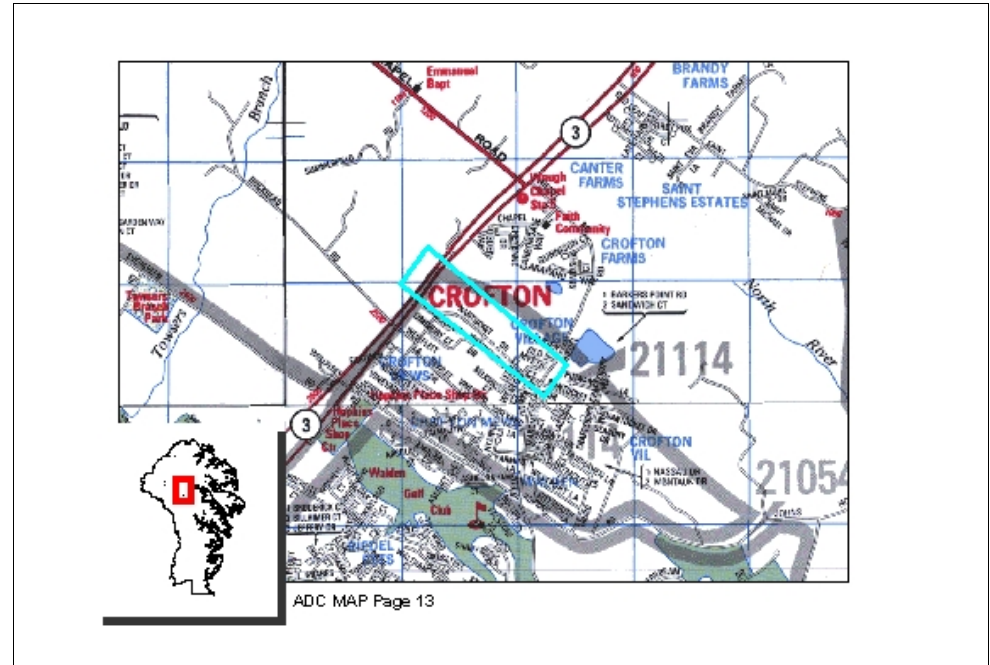
This project is for the design, right of way acquisition and construction of approximately 3,300 linear feet of 16-inch watermain within the 290 Crofton Service Area. The main will connect the existing 16-inch main in Riedel Road to the existing 16-inch main in MD Route 3. The project will increase water supply to the service area in conjunction with the Crofton Zone EWT.

Benefit

Project will function as a supply line to the proposed Crofton Zone EWT. Collectively these projects will provide sufficient water for the adjacent service area.

Amendment History

County Council removed \$543k in pay-go via AMD #150 and replaced it with bond premium via AMD #135 to Bill 29-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$232,000	Plans and Engineering	\$345,000	\$232,000	\$113,000	\$0	\$0	\$0	\$0	\$0	\$0
\$62,000	Land	\$1,000	\$62,000	(\$61,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$2,004,100	Construction	\$2,418,100	\$2,004,100	\$414,000	\$0	\$0	\$0	\$0	\$0	\$0
\$162,000	Overhead	\$193,000	\$162,000	\$31,000	\$0	\$0	\$0	\$0	\$0	\$0
\$2,460,100	Total	\$2,957,100	\$2,460,100	\$497,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$497,000	\$0	\$497,000	\$0	\$0	\$0	\$0	\$0	\$0

W801300 16" Reidel to Rte 3

Class: Water

FY2016 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: Construction and Performance.

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project 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

FY 2010 \$1,430,100

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$231,614	\$268,905
April 1, 2015	\$291,475	\$274,580
		\$500,519
		\$566,055

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,855,100	Water Bonds	\$1,855,100	\$1,855,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$605,000	Water PayGo	\$559,000	\$605,000	(\$46,000)	\$0	\$0	\$0	\$0	\$0	\$0
	Bond Premium	\$543,000	\$0	\$543,000	\$0	\$0	\$0	\$0	\$0	\$0
\$2,460,100	Total	\$2,957,100	\$2,460,100	\$497,000	\$0	\$0	\$0	\$0	\$0	\$0
	More (Less) Than Prior Year Program:	\$497,000	\$0	\$497,000	\$0	\$0	\$0	\$0	\$0	\$0

W801400 Crofton Meadows II Exp Ph 2

Class: Water

FY2016

Council Approved

Description

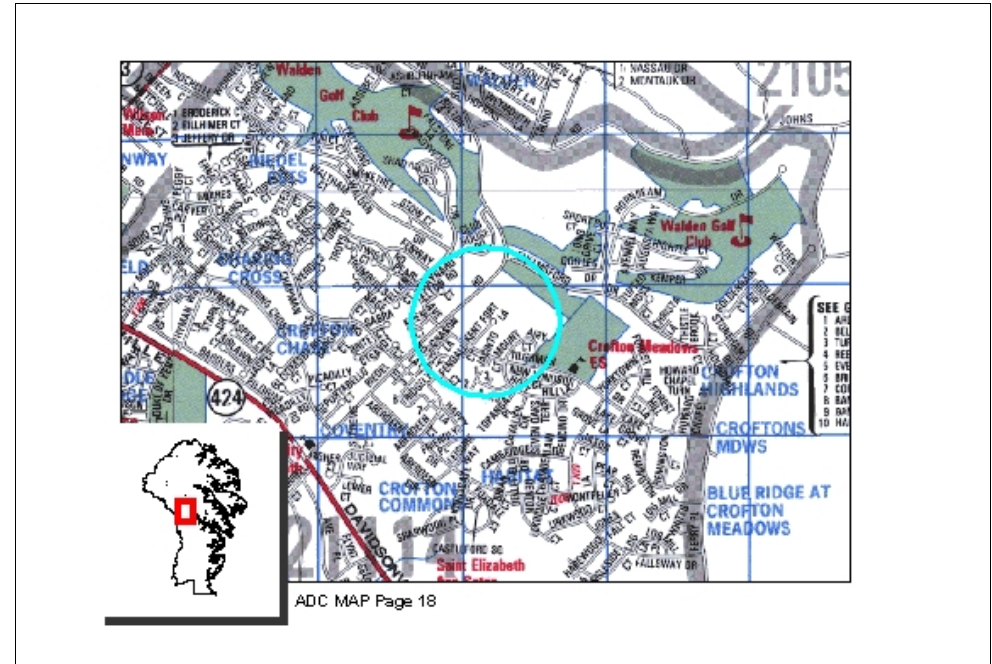
This project will provide funding to increase the capacity of the Crofton Meadows II WTP from 15 to 25 MGD by adding additional sedimentation basins, filters and raw water wells. Well field will be increased from 15 to 21.5 MGD.

Two year construction funding programmed for FY13 and FY14.

Benefit

Project will provide increased treatment plant capacity thus increasing water system reliability and reducing reliance on Baltimore City's water supply.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$4,598,000	Plans and Engineering	\$4,598,000	\$4,598,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$382,000	Land	\$382,000	\$382,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$31,600,000	Construction	\$31,600,000	\$0	\$0	\$0	\$15,800	\$15,800	\$0	\$0	\$0
\$1,552,000	Overhead	\$1,552,000	\$288,000	\$0	\$0	\$632	\$632	\$0	\$0	\$0
\$38,132,000	Total	\$38,132,000	\$5,268,000	\$0	\$0	\$16,432	\$16,432	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$16,432,000)	(\$16,432)	\$16,432	\$16,432	\$0	\$0	\$0

W801400 Crofton Meadows II Exp Ph 2

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Well Siting Studies Ongoing
3. Action Required To Complete This Project: Design, Right Of Way Acquisition, 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: Plant Expansion Funding Deferred to FY18 and FY19

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

Initial Total Project Cost Estimate

FY 2010 \$37,942,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$3,767	\$0
April 1, 2015	\$3,932	\$0

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$38,132,000	Water Bonds	\$38,132,000	\$5,268,000	\$0	\$0	\$0	\$16,432	\$16,432	\$0	\$0	\$0
\$38,132,000	Total	\$38,132,000	\$5,268,000	\$0	\$0	\$0	\$16,432	\$16,432	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$16,432,000)	(\$16,432)	\$16,432	\$16,432	\$0	\$0	\$0	

W801600 TM-MD Rte 32 @ Meade

Class: Water

FY2016 Council Approved

Description

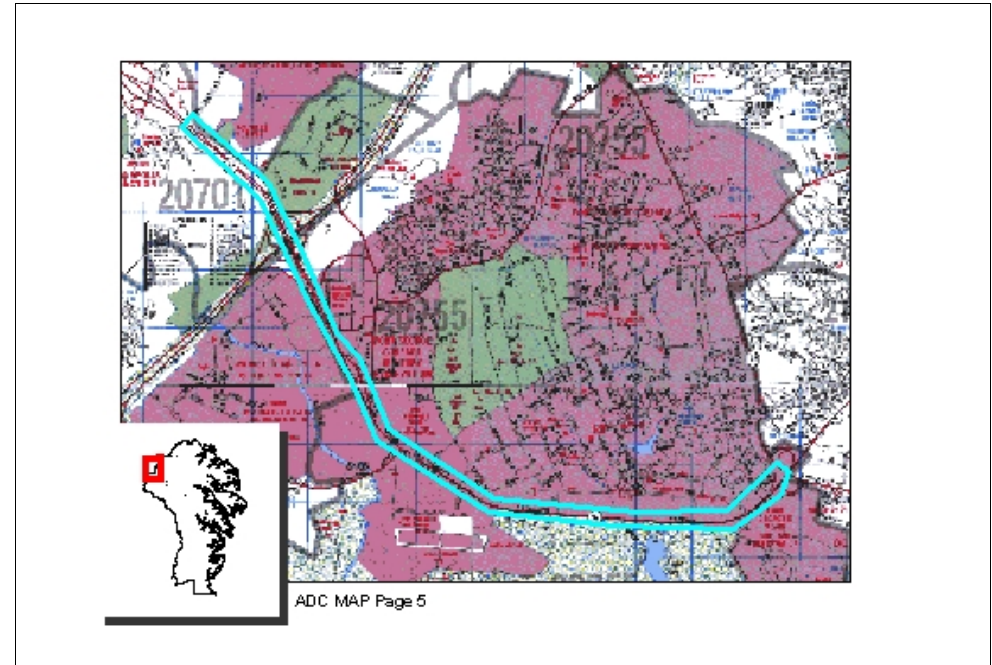
This project provides for the design, right of way acquisition, and construction of approximately 28,000 linear feet of 24-inch water transmission main. Phase I includes approximately 16,200 linear feet of pipeline and extends from the intersection of Brockbridge Road and Guilford Road, along Guilford Road and MD Rte 32 to the intersection of Mapes Road and MD Rte 32. Phase II includes approximately 11,800 linear feet of 24-inch main and extends from Mapes Road, continues along MD Route 32 to the proposed 36-inch transmission main being constructed under Project W-7784.

Benefit

Project will improve reliability by providing a looped transmission main. Project will allow flow from the 400 Zone to the 330 Zone and will ultimately be a water source for a future booster pumping station pumping from the 330 Zone and discharging to the 369 Zone and 400 Zone. Project will assist in reducing reliance on the Baltimore City water system.

Amendment History

County Council removed \$55k via AMD #115 to Bill 29-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,457,000	Plans and Engineering	\$1,457,000	\$1,457,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$79,000	Land	\$79,000	\$79,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$12,223,000	Construction	\$12,223,000	\$6,606,000	\$0	\$5,617	\$0	\$0	\$0	\$0	\$0
\$744,800	Overhead	\$689,800	\$407,800	\$0	\$282	\$0	\$0	\$0	\$0	\$0
\$14,503,800	Total	\$14,448,800	\$8,549,800	\$0	\$5,899	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$55,000)	\$0	(\$5,954,000)	\$5,899	\$0	\$0	\$0	\$0	\$0

W801600 TM-MD Rte 32 @ Meade

Class: Water

FY2016 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: Complete Design, Right Of Way Acquisition, 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: Construction funding deferred to FY17.

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

Initial Total Project Cost Estimate

FY 2010 \$14,166,800

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$116,414	\$755,397
April 1, 2015	\$231,522	\$648,172
		\$871,811
		\$879,694

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	FY2017	Capital Program (\$000)					Beyond 6 Years
						FY2018	FY2019	FY2020	FY2021		
\$14,503,800	Water Bonds	\$14,448,800	\$8,549,800	\$0	\$5,899	\$0	\$0	\$0	\$0	\$0	\$0
\$14,503,800	Total	\$14,448,800	\$8,549,800	\$0	\$5,899	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$55,000)	\$0	(\$5,954,000)	\$5,899	\$0	\$0	\$0	\$0	\$0	\$0

W801700 Glen Burnie High Zone

Class: Water

FY2016 Council Approved

Description

This project provides for the design, right of way acquisition and construction of various watermain improvements within the 295 Glen Burnie High Pressure Zone. These mains will transmit flow, meet fire flow demands and reduce friction loss within the existing distribution system. Project includes the following improvements:

- * 1,750 linear feet of 12-inch watermain at Quarterfield Road from Sandy Hill Road to the existing main in Quaterfield Road.
- * 3,170 linear feet of 12-inch watermain along Hammonds Ferry Road from Oregon Ave to Hammonds Business Park.
- * 2,800 linear feet of 8-inch watermain along Qregon Ave to Raynor Ave.
- * 2,700 linear feet of 12-inch watermain along Nursery Road.
- * 1,860 linear feet of 8-inch watermain along Evelyn Ave.

Benefit

Project will complete various looping thus reducing friction losses and increasing flows to meet fire demands.

Amendment History

County Council removed \$56k via AMD #79 to Bill 29-15.

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$784,000	Plans and Engineering	\$828,000	\$784,000	\$44,000	\$0	\$0	\$0	\$0	\$0	\$0
\$33,000	Land	\$33,000	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,330,000	Construction	\$4,478,000	\$4,330,000	\$148,000	\$0	\$0	\$0	\$0	\$0	\$0
\$256,000	Overhead	\$308,000	\$256,000	\$52,000	\$0	\$0	\$0	\$0	\$0	\$0
\$5,403,000	Total	\$5,647,000	\$5,403,000	\$244,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$244,000	\$0	\$244,000	\$0	\$0	\$0	\$0	\$0	\$0

W801700 Glen Burnie High Zone

Class: Water

FY2016 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: Increase Based on Current Cost 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

FY 2010 \$5,403,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$465,800	\$481,882
April 1, 2015	\$486,159	\$469,539
		\$947,682
		\$955,698

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$5,403,000	Water Bonds	\$5,647,000	\$5,403,000	\$244,000	\$0	\$0	\$0	\$0	\$0	\$0
\$5,403,000	Total	\$5,647,000	\$5,403,000	\$244,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$244,000	\$0	\$244,000	\$0	\$0	\$0	\$0	\$0	\$0

W803300 WTR Infrastr Up/Retro

Class: Water

FY2016 Council Approved

Description

Funds are requested for design and construction to upgrade various water 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 water infrastructure facilities to allow upgrades, rehabilitation or replacement of various components to improve reliability and performance.

Amendment History

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

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,202,104	Plans and Engineering	\$1,302,104	\$702,104	\$100,000	\$100	\$100	\$100	\$100	\$100	
\$4,371,357	Construction	\$4,611,162	\$2,296,162	\$465,000	\$370	\$370	\$370	\$370	\$370	
\$359,859	Overhead	\$380,199	\$195,199	\$35,000	\$30	\$30	\$30	\$30	\$30	
\$5,933,319	Total	\$6,293,465	\$3,193,465	\$600,000	\$500	\$500	\$500	\$500	\$500	
More (Less) Than Prior Year Program:		\$360,146	(\$239,854)	\$100,000	\$0	\$0	\$0	\$0	\$500	Multi-Yr

W803300 WTR Infrastr Up/Retro

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Installed Ft Smallwood water transmission main interconnect; Constructed upgraded Central Water Facility and Crofton Meadows II HVAC systems; Maintenance Coated Crofton Meadows II Mechanical Equipment, Replaced Millersville Bldg B Roof, Dorsey WTP Filter Bldg and Chemical Bldg Roof; Replaced Electric Feeders to Broadcreek Water Production Wells 1, 3, & 5.
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: Requesting \$600,000 for FY16; Added FY21 Funding.
3. Change in Scope: None
4. Change in Timing: Multi-Year

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2010 \$4,500,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$1,459,457	\$1,224,173	\$2,683,630
April 1, 2015	\$2,134,405	\$836,579	\$2,970,984

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,217,464	Water Bonds	\$1,417,464	\$717,464	\$200,000	\$100	\$100	\$100	\$100	\$100	
\$4,715,855	Water PayGo	\$4,176,001	\$2,476,001	(\$300,000)	\$400	\$400	\$400	\$400	\$400	
	Bond Premium	\$700,000	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	
\$5,933,319	Total	\$6,293,465	\$3,193,465	\$600,000	\$500	\$500	\$500	\$500	\$500	
	More (Less) Than Prior Year Program:	\$360,146	(\$239,854)	\$100,000	\$0	\$0	\$0	\$0	\$500	Multi-Yr

W803600 East/West TM - North

Class: Water

FY2016 Council Approved

Description

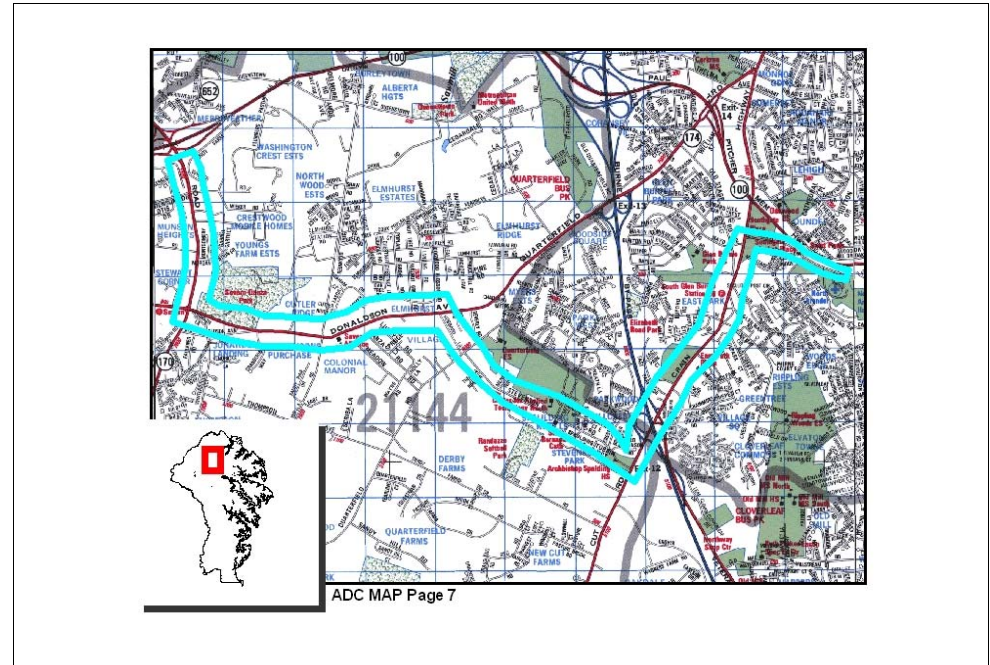
Funds are requested for the design, right of way acquisition and construction of a water transmission main that will transfer water in an easterly-westernly direction in the northern part of Anne Arundel County. Generally, the transmission network will provide improved distribution system conveyance between the Glen Burnie High and Glen Burnie Low Service Areas, while providing a source of supply for pumpage to higher pressure zones in the western part of the County.

Benefit

The project will improve the County's distribution system, allowing conveyance of water between service zones during periods of peak demands. The project when completed will also improve reliability and redundancy.

Amendment History

County Council removed \$385k via AMD #49 to Bill 29-15. County Council removed \$310k via AMD #116 to Bill 29-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$5,139,000	Plans and Engineering	\$5,139,000	\$5,139,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$420,000	Land	\$420,000	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$28,406,000	Construction	\$28,406,000	\$12,756,000	\$0	\$15,650	\$0	\$0	\$0	\$0	\$0
\$2,401,000	Overhead	\$1,706,000	\$1,305,000	(\$385,000)	\$786	\$0	\$0	\$0	\$0	\$0
\$36,366,000	Total	\$35,671,000	\$19,620,000	(\$385,000)	\$16,436	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$695,000)	\$0	(\$385,000)	(\$310)	\$0	\$0	\$0	\$0	\$0

W803600 East/West TM - North

Class: Water

FY2016

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: Complete Design, Right-of-Way Acquisition, 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

FY 2010 \$19,593,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$61,371	\$62,211
April 1, 2015	\$118,544	\$89,465
		\$208,010

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$36,366,000	Water Bonds	\$35,671,000	\$19,620,000	(\$385,000)	\$16,436	\$0	\$0	\$0	\$0	\$0	\$0
\$36,366,000	Total	\$35,671,000	\$19,620,000	(\$385,000)	\$16,436	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$695,000)	\$0	(\$385,000)	(\$310)	\$0	\$0	\$0	\$0	\$0	\$0

W803700 Sylvan Shores Water

Class: Water

FY2016 Council Approved

Description

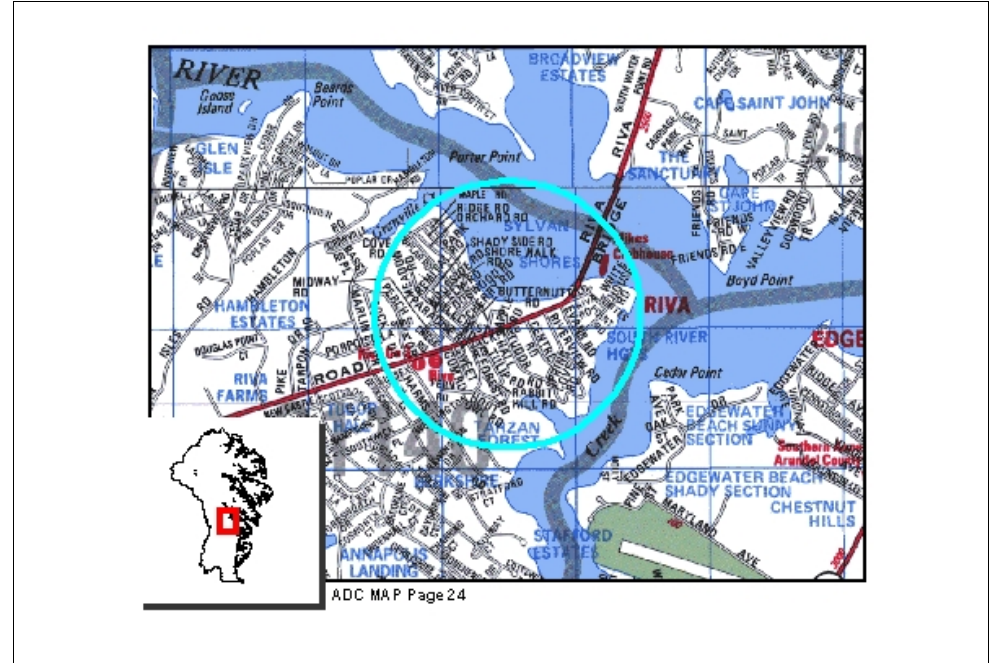
Funds are requested for the design, right of way acquisition and construction of a water distribution system to serve approximately 262 properties within the community of Sylvan Shores. This project is in response to a valid petition for public water service.

Benefit

Project will provide public water service to properties currently connected to a deteriorating private water distribution system.

Amendment History

Removed proposed de-appropriation of \$5,134,000 via amendment #81 to Bill 28-10.
 Removed \$1,200,000 via AMD #48 to Bill 46-13.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$200,000	Plans and Engineering	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$50,000	Land	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,930,000	Construction	\$4,023,000	\$3,930,000	\$93,000	\$0	\$0	\$0	\$0	\$0	\$0
\$320,000	Overhead	\$327,000	\$320,000	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0
\$4,500,000	Total	\$4,600,000	\$4,500,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0

W803700 Sylvan Shores Water

Class: Water

FY2016 Council Approved

Project Status

- . Current Status Of This Project: Active
- 2. Action Taken In Current Fiscal Year: Conditional Acceptance
- 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: Increase based on current costs
- 3. Change in Scope: None
- 4. Change in Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2010 \$4,574,000

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$2,518,740	\$1,279,132	\$3,797,872
April 1, 2015	\$3,767,617	\$412,232	\$4,179,849

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$3,500,000	Water Bonds	\$3,695,000	\$3,500,000	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0
\$1,000,000	Other State Grants	\$905,000	\$1,000,000	(\$95,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$4,500,000	Total	\$4,600,000	\$4,500,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0

W804000 Broad Creek WTP Exp

Class: Water

FY2016 Council Approved

Description

Funds are requested for the planning, design, right of way acquisition and construction to expand the Broad Creek WTP capacity to 8 million gallons per day and to provide new raw water supply production wells.

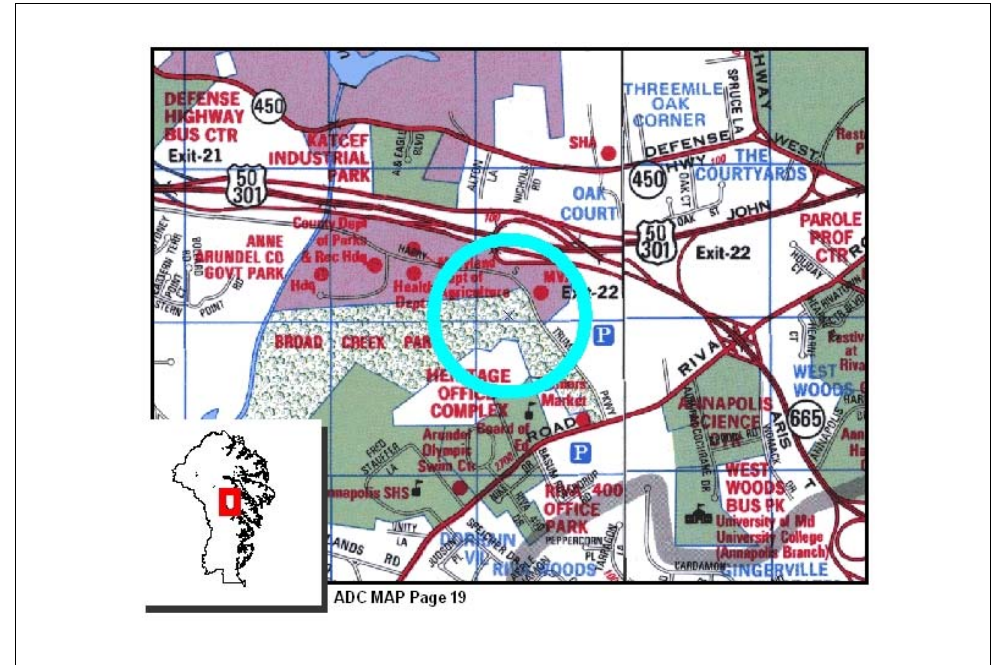
Two year construction funding is programmed over FY10 and FY11.

Benefit

Expansion of treatment capacity to meet future growth.

Amendment History

County Council removed \$95k via AMD #50 to Bill 29-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,753,000	Plans and Engineering	\$1,753,000	\$1,753,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$275,000	Land	\$275,000	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$23,035,000	Construction	\$22,940,000	\$23,035,000	(\$95,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$1,376,000	Overhead	\$1,376,000	\$1,376,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$26,439,000	Total	\$26,344,000	\$26,439,000	(\$95,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$95,000)	\$0	(\$95,000)	\$0	\$0	\$0	\$0	\$0	\$0

W804000 Broad Creek WTP Exp

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Conditional Acceptance of Treatment Plant Expansion; Construction of Production Wells 6,7,8 and Transmission Main.
3. Action Required To Complete This Project: Performance of all contracts

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

FY 2009 \$25,839,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$5,957,765	\$4,059,864
April 1, 2015	\$9,782,528	\$592,093
		\$10,017,629
		\$10,374,620

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$26,439,000	Water Bonds	\$26,344,000	\$26,439,000	(\$95,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$26,439,000	Total	\$26,344,000	\$26,439,000	(\$95,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$95,000)	\$0	(\$95,000)	\$0	\$0	\$0	\$0	\$0	\$0

W804200 Withernsea WTP

Class: Water

FY2016 Council Approved

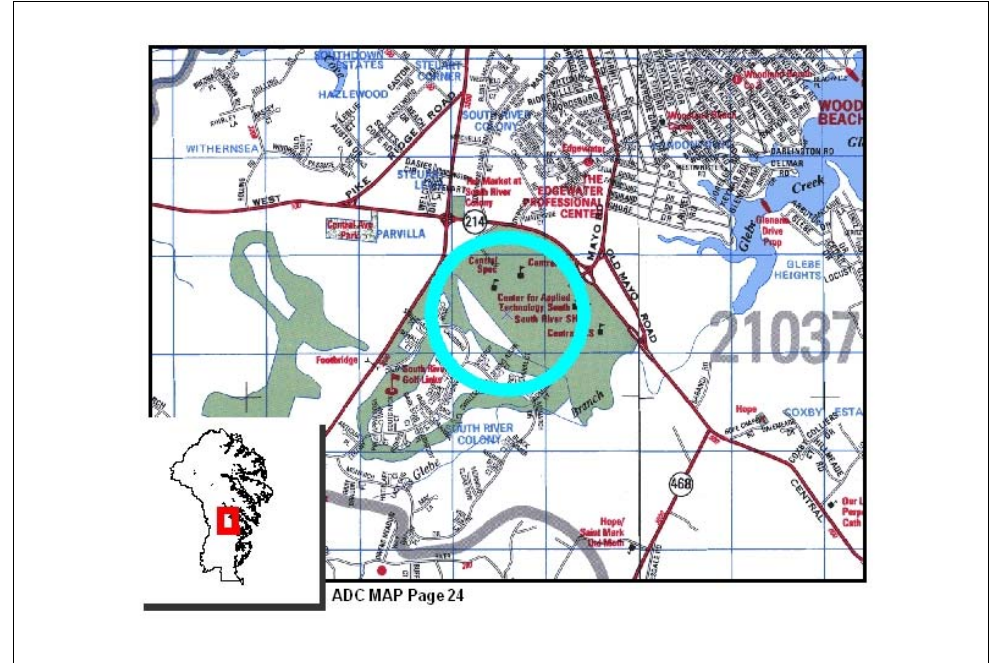
Description

Funds are requested for the planning, design, right of way acquisition and construction for a new water treatment plant with a 5.0 million gallon per day capacity. Project includes treatment facility, water production wells, water booster pump station, raw water transmission mains and appurtenances to serve the Broad Creek 210 pressure zone.

Benefit

Expanded capacity to meet growth projections and improve operational reliability.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$3,624,000	Plans and Engineering	\$624,000	\$3,624,000	(\$3,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$3,066,000	Land	\$1,566,000	\$3,066,000	(\$1,500,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$402,000	Overhead	\$102,000	\$402,000	(\$300,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$7,092,000	Total	\$2,292,000	\$7,092,000	(\$4,800,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$4,800,000)	\$0	(\$4,800,000)	\$0	\$0	\$0	\$0	\$0	\$0

W804200 Withernsea WTP

Class: Water

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Land Acquisition
3. Action Required To Complete This Project: None

Change from Prior Year

1. Change in Name or Description: Removed "Two Year Construction Funding is Proposed" from description.
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: Deferred Construction Based On Current Demands

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

Initial Total Project Cost Estimate

FY 2009 \$60,471,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$314,858	\$28,811	\$343,669
April 1, 2015	\$313,944	\$26,379	\$340,323

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$7,092,000	Water Bonds	\$2,292,000	\$7,092,000	(\$4,800,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$7,092,000	Total	\$2,292,000	\$7,092,000	(\$4,800,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$4,800,000)	\$0	(\$4,800,000)	\$0	\$0	\$0	\$0	\$0	\$0

W804500 North Co Water Dist Imp

Class: Water

FY2016 Council Approved

Description

This project provides engineering, land acquisition and construction funding for the design and construction of approximately 10,800 linear feet of water main installations at various locations within Northern Anne Arundel County for improvement of water delivery to customers.

Location

Countywide

Benefit

The project will provide system reliability enhancements by improving reliability to meet domestic and fire flow demands, as well as, system expansion.

Amendment History

County Council removed \$135k via AMD #51 to Bill 29-15.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,211,000	Plans and Engineering	\$1,211,000	\$1,211,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$203,000	Land	\$203,000	\$203,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,303,000	Construction	\$5,168,000	\$5,303,000	(\$135,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$472,000	Overhead	\$472,000	\$472,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$7,189,000	Total	\$7,054,000	\$7,189,000	(\$135,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$135,000)	\$0	(\$135,000)	\$0	\$0	\$0	\$0	\$0	\$0

W804500 North Co Water Dist Imp

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Complete Design, Right-of-Way Acquisition, and 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: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2011 \$7,189,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$255,196	\$96,260	\$351,456
April 1, 2015	\$364,693	\$1,405,934	\$1,770,627

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$7,189,000	Water Bonds	\$7,054,000	\$7,189,000	(\$135,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$7,189,000	Total	\$7,054,000	\$7,189,000	(\$135,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$135,000)	\$0	(\$135,000)	\$0	\$0	\$0	\$0	\$0	\$0

W804700 Northeast Water Facility

Class: Water

FY2016 Council Approved

Description

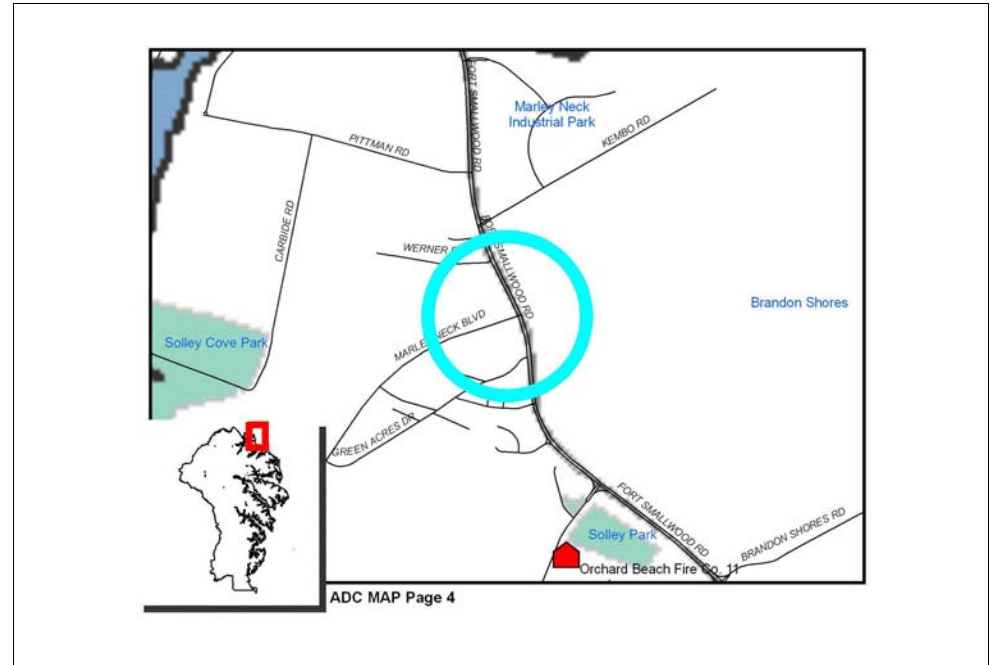
Funds are requested for the design, land acquisition and construction of a new 6.0 MGD water treatment facility located in the northeast portion of Anne Arundel County. The project includes the treatment facility, new well fields, ground storage tank, raw water transmission mains and appurtenances.

Two Year Construction Funding is proposed.

Benefit

The new facility is needed to maintain service to existing and future customer base. The project when completed will provide additional independence from the Baltimore City Zone 1 Water Supply and will increase reliability of the in-county water system.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$2,000,000	Plans and Engineering	\$134,000	\$2,000,000	(\$1,866,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$2,750,000	Land	\$0	\$2,750,000	(\$2,750,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$43,064,000	Construction	\$0	\$2,400,000	(\$2,400,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$3,347,000	Overhead	\$5,000	\$501,000	(\$496,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$51,161,000	Total	\$139,000	\$7,651,000	(\$7,512,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$51,022,000)	\$0	(\$29,267,000)	(\$21,755)	\$0	\$0	\$0	\$0	\$0

W804700 Northeast Water Facility

Class: Water

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Pending Closed
2. Action Taken In Current Fiscal Year: Pending Closed
3. Action Required To Complete This Project: Pending Closed

Change from Prior Year

1. Change in Name or Description: Removed "Two Year Construction Funding is proposed" from description.
2. Change in Total Project Cost: Deappropriation of unencumbered/unexpended funds
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

FY 2011 \$51,161,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$138,564	\$0	\$138,564
April 1, 2015	\$133,235	\$0	\$133,235

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	FY2017	Capital Program (\$000)					Beyond 6 Years
						FY2018	FY2019	FY2020	FY2021		
\$51,161,000	Water Bonds	\$139,000	\$7,651,000	(\$7,512,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$51,161,000	Total	\$139,000	\$7,651,000	(\$7,512,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$51,022,000)	\$0	(\$29,267,000)	(\$21,755)	\$0	\$0	\$0	\$0	\$0	\$0

W804900 Petition-Cape St Claire Water

Class: Water

FY2016 Council Approved

Description

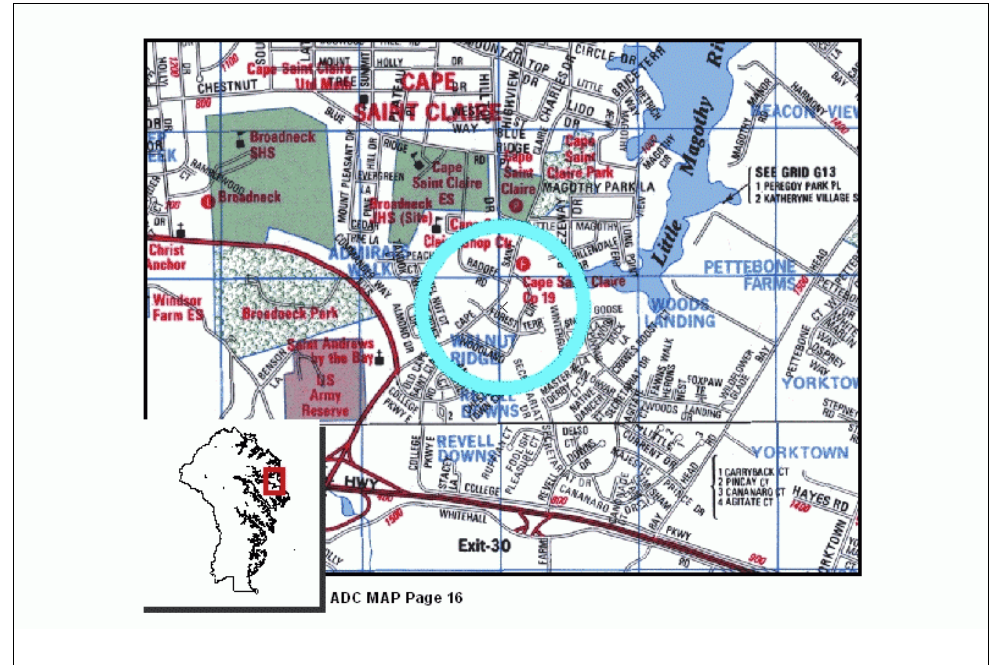
Funds are requested for the design, right of way acquisition and construction of a water extension serving 11 parcels in the Community of Cape St Claire. This project is in response to a valid petition for water service.

Benefit

Project will provide public water service to properties currently served by private on-site wells.

Amendment History

County Council removed \$60k via AMD #52 to Bill 29-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$55,000	Plans and Engineering	\$55,000	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,000	Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$220,000	Construction	\$160,000	\$220,000	(\$60,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Overhead	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$300,000	Total	\$240,000	\$300,000	(\$60,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$60,000)	\$0	(\$60,000)	\$0	\$0	\$0	\$0	\$0	\$0

W804900 Petition-Cape St Claire Water

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Performance
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 2013 \$300,000

Financial Activity

April 1, 2014

Expended Encumbered Total
 \$141,023 \$33,523 \$174,545

April 1, 2015

\$139,767 \$7,853 \$147,619

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$300,000	Water Bonds	\$240,000	\$300,000	(\$60,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$300,000	Total	\$240,000	\$300,000	(\$60,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$60,000)	\$0	(\$60,000)	\$0	\$0	\$0	\$0	\$0	\$0

W805000 Water Fac Emerg Generators

Class: Water

FY2016 Council Approved

Description

This multi-year project provides funding for the design and construction of new and replacement generator installations at water treatment plants, water booster pumping stations, water production wells and other water related facilities located throughout the County. Generator installations will include generator, fuel storage, automatic transfer switches, sound attenuation and necessary electrical components/wiring, as well as, associated alterations to address code compliance issues.

Location

Countywide

Benefit

Generators provide a back up power source for water production and transmission facilities in the event of primary power failures. The supplemental power source will allow the utility to meet domestic and fire water demands in the event of extended power outages.

Amendment History

County Council removed \$45k via AMD #80 to Bill 29-15. County Council removed \$45k/year in FYs17-20 via AMD #117 to Bill 29-15.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,296,000	Plans and Engineering	\$2,006,000	\$1,011,000	\$199,000	\$199	\$199	\$199	\$199	\$0	\$0
\$30,000	Land	\$45,000	\$20,000	\$5,000	\$5	\$5	\$5	\$5	\$0	\$0
\$7,155,000	Construction	\$13,909,000	\$5,629,000	\$1,656,000	\$1,656	\$1,656	\$1,656	\$1,656	\$0	\$0
\$596,000	Overhead	\$943,000	\$468,000	\$95,000	\$95	\$95	\$95	\$95	\$0	\$0
\$9,077,000	Total	\$16,903,000	\$7,128,000	\$1,955,000	\$1,955	\$1,955	\$1,955	\$1,955	\$0	\$0
More (Less) Than Prior Year Program:		\$7,826,000	\$0	\$6,000	\$1,955	\$1,955	\$1,955	\$1,955	\$0	\$0

W805000 Water Fac Emerg Generators

Class: Water

FY2016

Council Approved

Project Status

1. Current status of this project: Active
2. Action taken in Current Fiscal Year: Multi-year Project
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 FY17 - FY20 Funding
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2014 \$9,077,000

Financial Activity

April 1, 2014

Expended	Encumbered	Total
\$6,314	\$255,863	\$262,177
April 1, 2015	\$168,040	\$110,685
		\$278,725

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$5,466,000	Water Bonds	\$13,560,760	\$3,517,000	\$2,223,760	\$1,955	\$1,955	\$1,955	\$1,955	\$0	\$0
\$1,347,000	Other Fed Grants	\$1,078,240	\$1,347,000	(\$268,760)	\$0	\$0	\$0	\$0	\$0	\$0
\$2,264,000	Bond Premium	\$2,264,000	\$2,264,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$9,077,000	Total	\$16,903,000	\$7,128,000	\$1,955,000	\$1,955	\$1,955	\$1,955	\$1,955	\$0	\$0
More (Less) Than Prior Year Program:		\$7,826,000	\$0	\$6,000	\$1,955	\$1,955	\$1,955	\$1,955	\$0	\$0

W805200 Old Mill Bottom WTR

Class: Water

FY2016

Council Approved

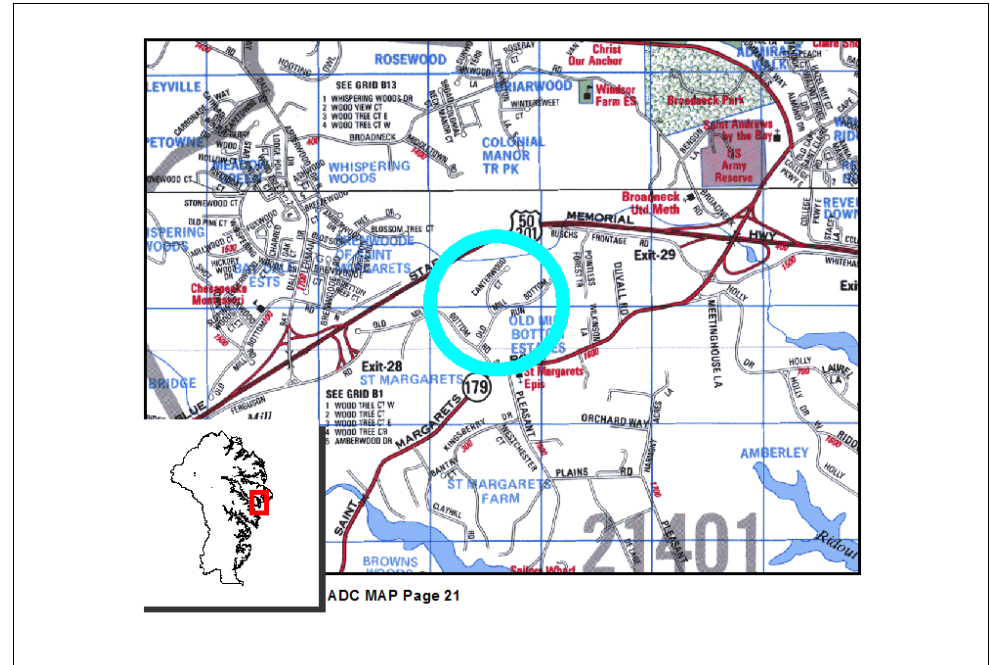
Description

This project is for the design, right-of-way acquisition, and construction of a public water service extension. The project will extend water service to approximately 24 properties located in Old Mill Bottom Estates and is in response to a valid petition for public water service.

Benefit

Provide public water service to properties served currently by private on-site wells.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
	Plans and Engineering	\$71,000	\$0	\$71,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$7,000	\$0	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$703,000	\$0	\$703,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$55,000	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$836,000	\$0	\$836,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$836,000	\$0	\$836,000	\$0	\$0	\$0	\$0	\$0	\$0

W805200 Old Mill Bottom WTR

Class: Water

FY2016 Council Approved

Project Status

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

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: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2016 \$836,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
	Water Bonds	\$836,000	\$0	\$836,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$836,000	\$0	\$836,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$836,000	\$0	\$836,000	\$0	\$0	\$0	\$0	\$0	\$0

W805300 Perch Drive Water Extension

Class: Water

FY2016 Council Approved

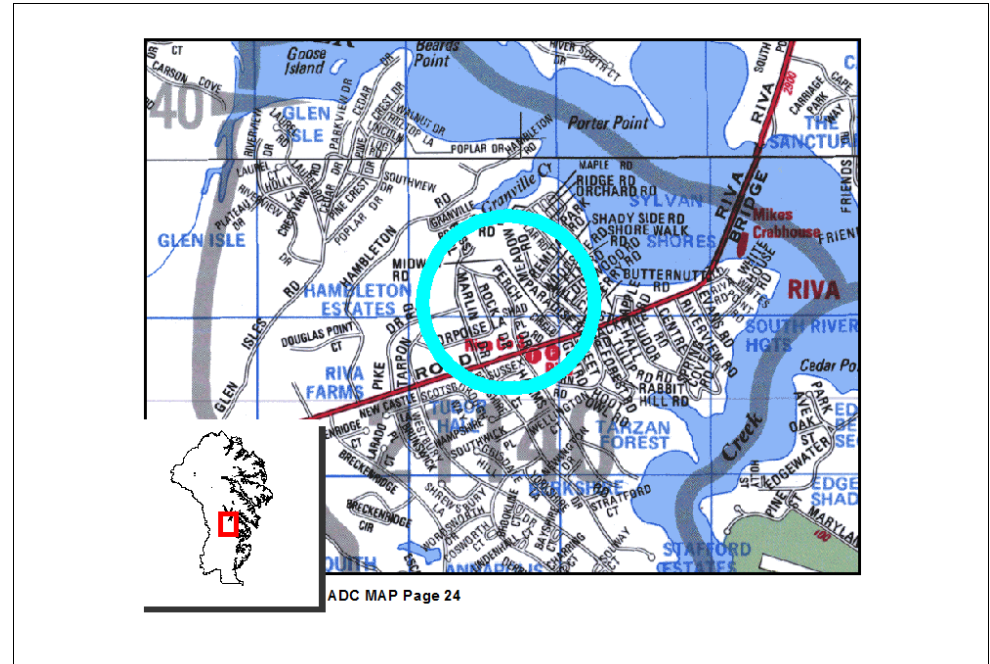
Description

This project provides the design, right-of-way acquisition, and construction of an extension of public water service. The project will extend service to approximately 22 properties and is response to a valid petition for public water service.

Benefit

The project will provide public water service to properties served currently by private on-site wells.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
	Plans and Engineering	\$54,000	\$0	\$54,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$7,000	\$0	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$523,000	\$0	\$523,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$41,000	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$625,000	\$0	\$625,000	\$0	\$0	\$0	\$0	\$0	\$0
	More (Less) Than Prior Year Program:	\$625,000	\$0	\$625,000	\$0	\$0	\$0	\$0	\$0	\$0

W805300 Perch Drive Water Extension

Class: Water

FY2016

Council Approved

Project Status

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

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: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2016 \$625,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
	Water Bonds	\$625,000	\$0	\$625,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$625,000	\$0	\$625,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$625,000	\$0	\$625,000	\$0	\$0	\$0	\$0	\$0	\$0

W805400 Pike Drive Water Extension

Class: Water

FY2016 Council Approved

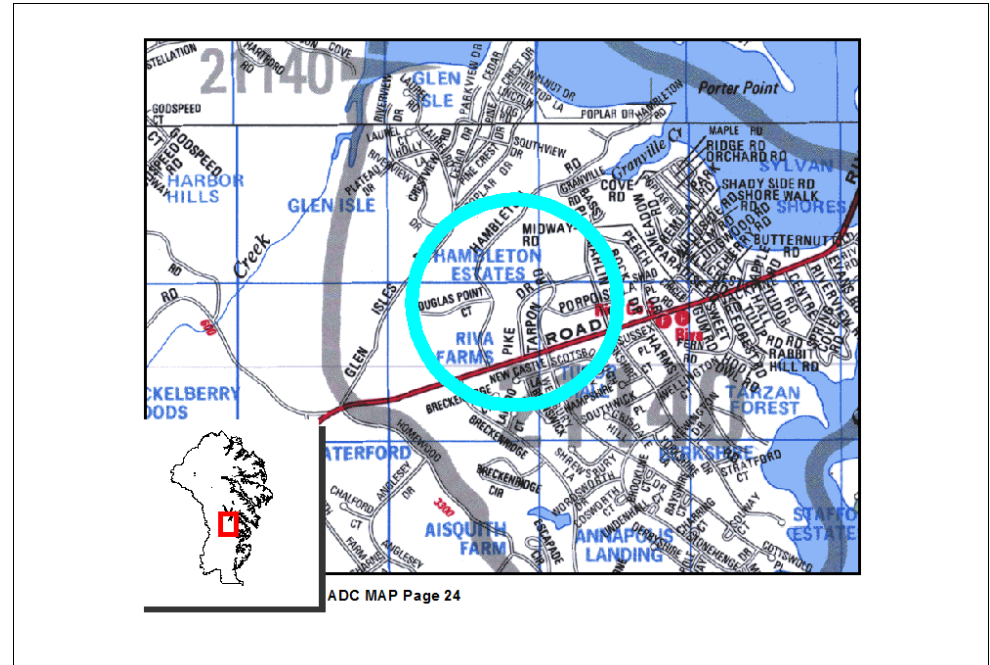
Description

This project provides the design, right-of-way acquisition, and construction of a public water service extension. This project will extend service to approximately 28 properties and is in response to a valid petition for public water service.

Benefit

This project will provide public water service to properties served currently by private on-site wells.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
	Plans and Engineering	\$49,000	\$0	\$49,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$7,000	\$0	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$477,000	\$0	\$477,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$37,000	\$0	\$37,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$570,000	\$0	\$570,000	\$0	\$0	\$0	\$0	\$0	\$0
	More (Less) Than Prior Year Program:	\$570,000	\$0	\$570,000	\$0	\$0	\$0	\$0	\$0	\$0

W805400 Pike Drive Water Extension

Class: Water

FY2016

Council Approved

Project Status

Project Status:

1. Current Status Of This Project: New Project
2. Action Taken In Current Fiscal Year: New Project: New Project
3. Action Required To Complete This Project: New Project

Change from Prior Year

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: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2016 \$570,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
	Water Bonds	\$570,000	\$0	\$570,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$570,000	\$0	\$570,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$570,000	\$0	\$570,000	\$0	\$0	\$0	\$0	\$0	\$0

X733700 Water Main Repl/Recon

Class: Water

FY2016 Council Approved

Description

This is a multi-year Water Infrastructure Investigation, Rehabilitation and Replacement Program. Numerous complaints of low pressure and dirty water 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. This is an ongoing program to replace 2" and 3" water mains and to rehabilitate or replace deteriorating 4" and larger water mains. Studies of the distribution network are also included in this project.

Request for FY'98 and future years has been increased \$0.6m for changeout of 5,000 aged meters per year that do not provide accurate reading and result in lost revenue. Changeout will include conversion to radio read technology.

Benefit

To ensure the adequacy of the county's water distribution system.

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project. Added \$2,000,000 via AMD #25 to Bill 23-14. Removed \$5m via AMD #19 to Bill 23-14. County Council removed \$250k via AMD #152 and added \$1,930,000 via AMD #190 and added \$1,680,000/year for FTs 17-21 via AMD #201 to Bill 29-15.

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$42,568,694	Other	\$46,117,444	\$20,917,444	\$4,200,000	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	
\$42,568,694	Total	\$46,117,444	\$20,917,444	\$4,200,000	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	
More (Less) Than Prior Year Program:		\$3,548,751	(\$651,249)	\$0	\$0	\$0	\$0	\$0	\$4,200	Multi-Yr

X733700 Water Main Rep/Recon

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Replaced 24,300 lf of 4"-12" water mains and cleaned and lined 22,000 lf of 4"-12" water mains throughout the County. Cleared 21,426 lf of right-of-way over water lines. Replaced 4,700 water meters with radio-read technology meters. Provided meter boxes, lids, and misc water construction materials in support of Maintenance Department operations. Designed the cleaning and lining of approximately 10,890 lf of 6", 4,240 lf of 8", and 2,725 lf of 10" water line in North Severna Park, Robinson Knolls. Replaced existing bonnet bolts with stainless steel bonnet bolts Countywide. Replaced a 100' long, 36" water main connector with a 16" connector to improve water hydraulics in Severna Park.
3. Action Required To Complete This Project: Multit-Year

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: Added FY21 Funding
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Total Project Cost Estimate

FY 1985 \$1,200,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$9,021,339	\$3,118,932	\$12,140,271
April 1, 2015	\$10,703,711	\$3,715,238	\$14,418,949

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$9,954,183	Water Bonds	\$22,554,183	\$9,954,183	\$4,200,000	\$1,680	\$1,680	\$1,680	\$1,680	\$1,680	
\$32,614,510	Water PayGo	\$23,313,261	\$10,963,261	(\$250,000)	\$2,520	\$2,520	\$2,520	\$2,520	\$2,520	
	Bond Premium	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	
\$42,568,694	Total	\$46,117,444	\$20,917,444	\$4,200,000	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	
More (Less) Than Prior Year Program:		\$3,548,751	(\$651,249)	\$0	\$0	\$0	\$0	\$0	\$4,200	Multi-Yr

X787000 Water Storage Tank Painting

Class: Water

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction of Linthicum, Severndale GST, Jacobsville and Jessup.
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

1. Change In Name Or Description: Adjusted Tank Priority Listing
2. Change In Total Project Cost: Added FY21 Funding.
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 1998 \$9,378,000

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$9,406,934	\$2,928,852	\$12,335,785
April 1, 2015	\$11,533,011	\$2,789,478	\$14,322,488

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$11,658,981	Water Bonds	\$16,110,981	\$9,486,981	\$1,268,000	\$931	\$1,044	\$0	\$1,770	\$1,611	
\$23,529,899	Water PayGo	\$19,688,899	\$12,008,899	(\$1,000,000)	\$1,903	\$1,903	\$1,068	\$1,903	\$1,903	
	Bond Premium	\$1,903,000	\$0	\$1,903,000	\$0	\$0	\$0	\$0	\$0	
\$35,188,880	Total	\$37,702,880	\$21,495,880	\$2,171,000	\$2,834	\$2,947	\$1,068	\$3,673	\$3,514	
More (Less) Than Prior Year Program:		\$2,514,000	\$0	(\$1,000,000)	\$0	\$0	\$0	\$0	\$3,514	Multi-Yr

Y514200 Routine Water Extensions

Class: Water

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Feasibility Studies for Oakdale Circle, Old Mill Bottom Estates, and Riva Farms.
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: FY16 Funding requested based on Available Balance; Added FY21 funding.
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

FY 1968 \$94,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$560,084	\$41,461
April 1, 2015	\$554,479	\$10,493
		\$564,972

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$2,489,752	Water Bonds	\$2,479,892	\$1,479,892	\$0	\$200	\$200	\$200	\$200	\$200	
\$2,489,752	Total	\$2,479,892	\$1,479,892	\$0	\$200	\$200	\$200	\$200	\$200	
More (Less) Than Prior Year Program:		(\$9,860)	(\$9,860)	(\$200,000)	\$0	\$0	\$0	\$0	\$200	Multi-Yr

W741400 Chg Against Wtr Clsd Projects

Class: Water

FY2016

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

Initial Total Project Cost Estimate

FY 1986 \$900,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$435,455	\$0	\$435,455
April 1, 2015	\$435,455	\$0	\$435,455

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Encumbered	FY2017	FY2018	FY2019	FY2020	FY2021	
\$512,340	Water Bonds	\$512,340	\$512,340	\$0		\$0	\$0	\$0	\$0	\$0	
\$151,050	Water PayGo	\$151,050	\$151,050	\$0		\$0	\$0	\$0	\$0	\$0	
\$663,390	Total	\$663,390	\$663,390	\$0		\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	Multi-Yr

W753400 Demo Abandoned Facilities

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Initiate study to abandon Amberly WTP.
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

Initial Total Project Cost Estimate

FY 1995 \$100,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity			Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	FY2017	FY2018	FY2019	FY2020	FY2021			
\$515,723	Water PayGo	\$515,723	\$515,723	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
\$515,723	Total	\$515,723	\$515,723	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr	

W777600 Gibson Island WTP Upgr

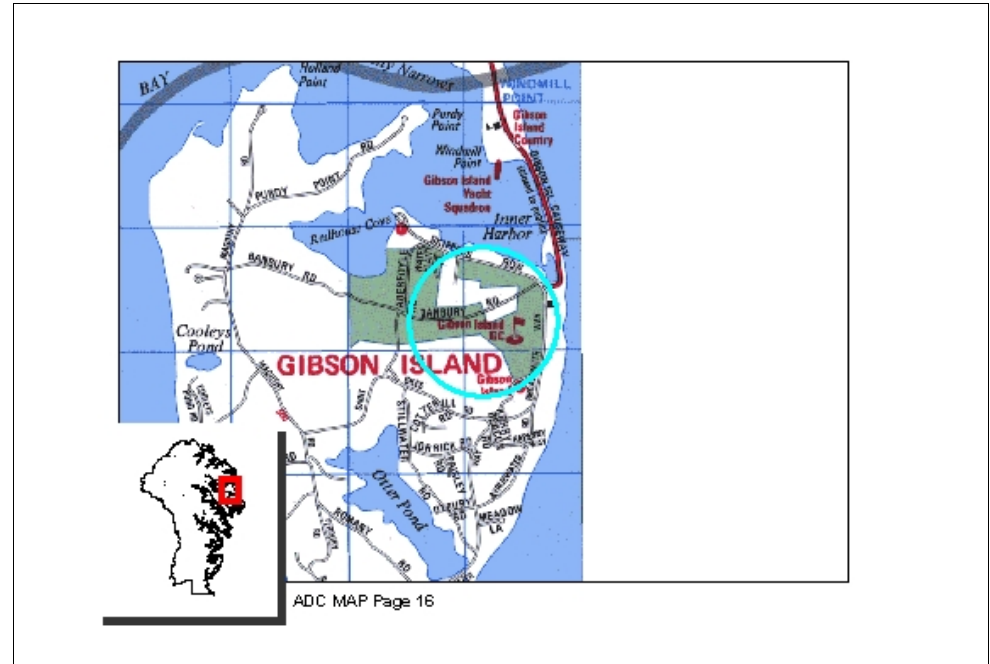
Class: Water

FY2016

Council Approved

Description

Funds are programmed to design and construct upgrades to the treatment and chemical handling systems at the existing Gibson Island WTP and ground storage tank.



Benefit

Upgrade of existing systems and increased reliability and efficiency.

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$796,000	Plans and Engineering	\$796,000	\$796,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$178,000	Land	\$178,000	\$178,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,044,000	Construction	\$3,044,000	\$3,044,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$255,000	Overhead	\$255,000	\$255,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,273,000	Total	\$4,273,000	\$4,273,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W777600 Gibson Island WTP Upgr

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Ground Storage Tank Construction and Performance.
3. Action Required To Complete This Project: Construction and Performance of GST.

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 1996 \$790,400

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$2,452,064	\$1,047,615
April 1, 2015	\$2,739,341	\$977,410
		\$3,499,679
		\$3,716,751

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$4,273,000	Water Bonds	\$4,273,000	\$4,273,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Water PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,273,000	Total	\$4,273,000	\$4,273,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W783000 Cape St Claire Rd TM

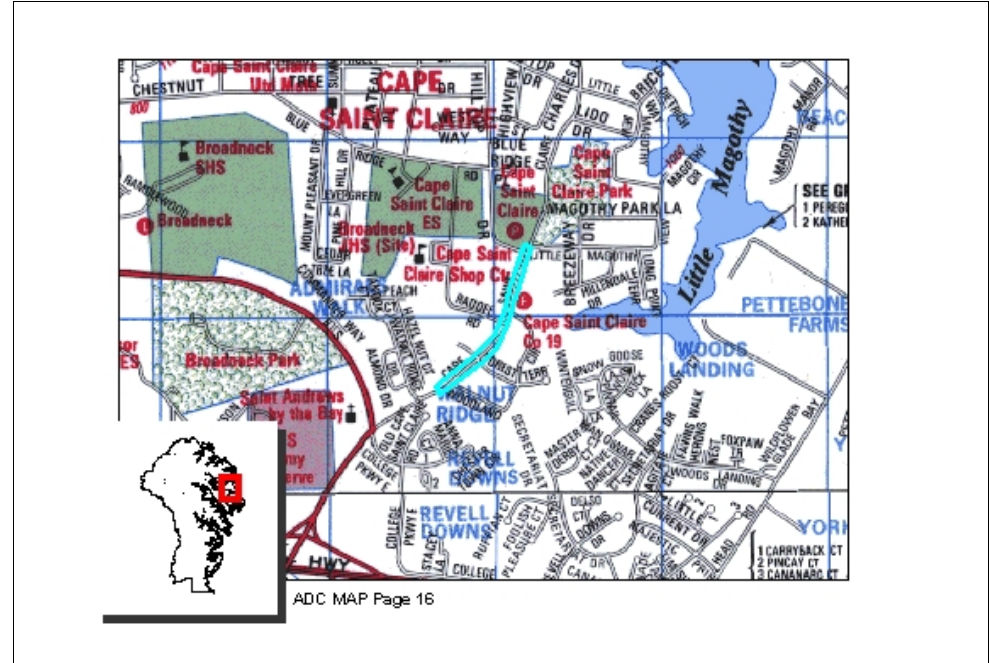
Class: Water

FY2016 Council Approved

Description

This project is to construct a Water Transmission Main in Cape St. Claire Road between Woodland Drive and Hilltop Road.

This project is being coordinated with the Cape St. Claire Road Upgrade Project H-4610 in the Roads and Bridges Class.



Benefit

Coordination with the road project to prevent patching of new construction.

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$34,000	Plans and Engineering	\$34,000	\$34,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,000	Land	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$999,000	Construction	\$999,000	\$999,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$72,000	Overhead	\$72,000	\$72,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,109,000	Total	\$1,109,000	\$1,109,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W783000 Cape St Claire Rd TM

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Performance
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

FY 1997 \$277,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$102,029	\$637,425
April 1, 2015	\$332,086	\$498,013
		\$739,454
		\$830,098

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,109,000	Water Bonds	\$1,109,000	\$1,109,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,109,000	Total	\$1,109,000	\$1,109,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W793200 TM Meade to Jessup

Class: Water

FY2016 Council Approved

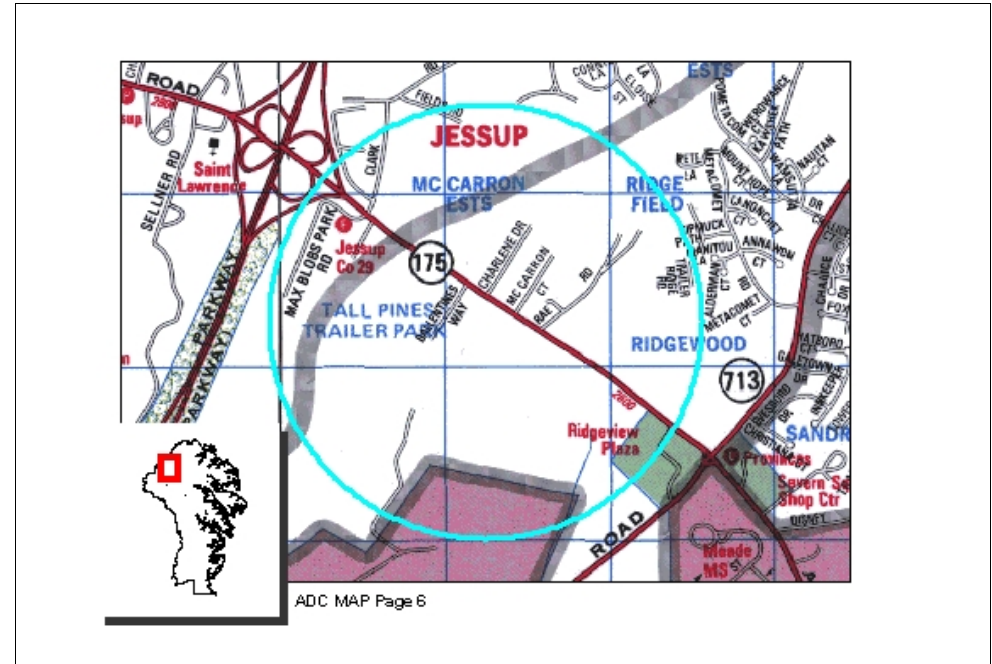
Description

This project is to provide assistance to construct 7,000 feet of Water Main and a Control Vault from the Fort Mead Booster Pumping Station (See Project No. W793400) at MD Rte 175 and Rockenbach Road to the existing county 20-inch main at MD 175 and Race Road. In addition, 1,000 feet of 16 inch water main is required.

Benefit

The water main and control vault are a portion of the facilities required to provide water service to the Jessup/Maryland City Service Area as provided for in the County Water Strategic Plan.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$163,000	Plans and Engineering	\$163,000	\$163,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,103,000	Land	\$1,103,000	\$1,103,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$7,264,000	Construction	\$7,264,000	\$7,264,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$453,000	Overhead	\$453,000	\$453,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$8,983,000	Total	\$8,983,000	\$8,983,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W793200 TM Meade to Jessup

Class: Water

FY2016

Council Approved

Project Status

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

FY 1999 \$2,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$7,563,446	\$241,541
April 1, 2015	\$7,684,000	\$172,319
		\$7,804,987
		\$7,856,319

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$8,983,000	Water Bonds	\$8,983,000	\$8,983,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Other Funding Sources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$8,983,000	Total	\$8,983,000	\$8,983,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W797600 Independent Well Upgrd

Class: Water

FY2016 Council Approved

Description

This project is to design and construct reverse osmosis treatment at Glendale Independent Well and to examine/install Aquifer Storage Recovery (ASR) capacity at the Quarterfield and Crain Highway Independent Wells.

Additional future funding may be required if treatment becomes more complex than currently anticipated or if additional wells require treatment.

Benefit

This project is necessary to provide additional water supply in the Glen Burnie Water Service Area.

Amendment History

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

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$232,223	Plans and Engineering	\$232,223	\$232,223	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,782,984	Construction	\$1,782,984	\$1,782,984	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$154,851	Overhead	\$154,851	\$154,851	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,171,058	Total	\$2,171,058	\$2,171,058	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W797600 Independent Well Upgrd

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Conduct Aquifer Storage Recovery Study
3. Action Required To Complete This Project: Evaluate Potential of Aquifer Storage Recovery at Quarterfield and/or Crain Highway Independent Well Sites.

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

FY 2000 \$3,193,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$47,865	\$0
April 1, 2015	\$47,847	\$0

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years	
				Budget FY2016	Encumbered	FY2017	FY2018	FY2019	FY2020	FY2021		
\$1,741,058	Water Bonds	\$1,741,058	\$1,741,058	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$430,000	Developer Contribution	\$430,000	\$430,000	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,171,058	Total	\$2,171,058	\$2,171,058	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0

W800200 Water System Security

Class: Water

FY2016 Council Approved

Description

Design and construction of miscellaneous improvements to reduce vulnerability and improve water system security.

Location

Countywide

Benefit

Recent threats against home land security has required additional measures to protect vital utility services.

Amendment History

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

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$133,950	Plans and Engineering	\$133,950	\$133,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,000	Land	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,336,398	Construction	\$6,336,398	\$6,336,398	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$332,806	Overhead	\$332,806	\$332,806	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,809,154	Total	\$6,809,154	\$6,809,154	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W800200 Water System Security

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Continue video system monitoring installations. Construction of security fencing around well houses, pump stations, and water towers on hold pending feasibility study.
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: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2004 \$4,800,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$1,819,886	\$711,958	\$2,531,844
April 1, 2015	\$1,975,191	\$640,450	\$2,615,641

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$6,809,154	Water Bonds	\$6,809,154	\$6,809,154	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,809,154	Total	\$6,809,154	\$6,809,154	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801200 12" St Marg/Old Mill Bttm

Class: Water

FY2016 Council Approved

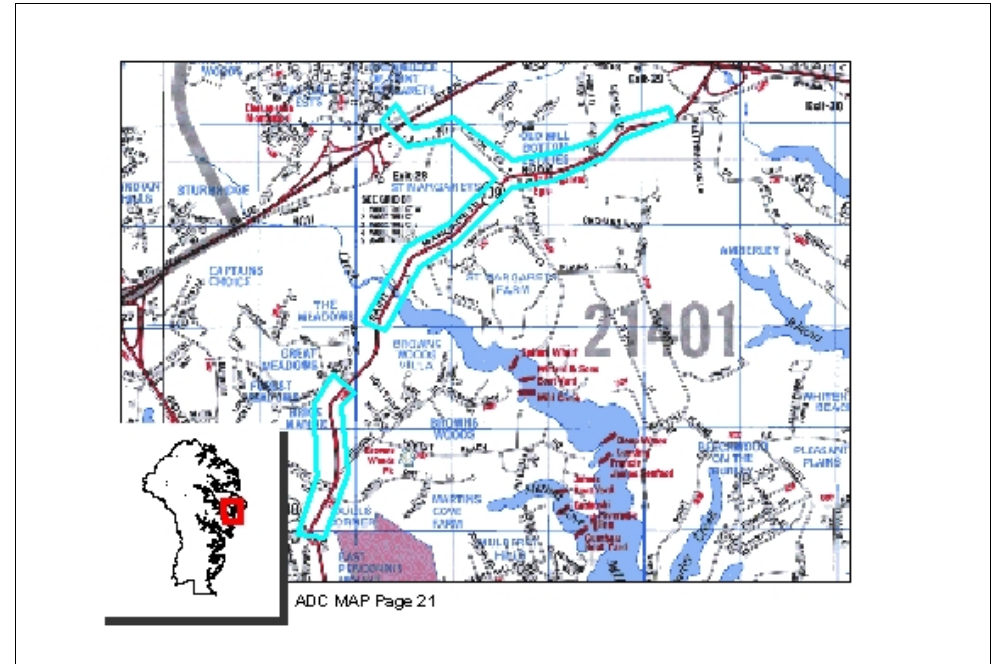
Description

This project is for design, right of way acquisition and construction of approximately 7,000 linear feet of 12-inch watermain within the 220 Broadneck Service Area. The main will extend along St. Margarets Road from the Amberly WTP to the existing distribution system located on the north side of MD Rte 50 at Old Mill Bottom Road. The project will improve the pressure within the existing distribution system.

Benefit

Project will complete loops between the existing 12-inch main on Old Mill Bottom Road North and the proposed 12-inch main in St. Margarets Road,

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$430,000	Plans and Engineering	\$430,000	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$70,000	Land	\$70,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,095,000	Construction	\$3,095,000	\$3,095,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$241,000	Overhead	\$241,000	\$241,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,836,000	Total	\$3,836,000	\$3,836,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801200 12" St Marg/Old Mill Bttm

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction and Performance
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

Initial Total Project Cost Estimate

FY 2010 \$4,051,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$243,899	\$321,961
April 1, 2015	\$254,289	\$320,313
		\$565,860
		\$574,602

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$3,836,000	Water Bonds	\$3,836,000	\$3,836,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,836,000	Total	\$3,836,000	\$3,836,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801800 Arnold WTP Exp

Class: Water

FY2016

Council Approved

Description

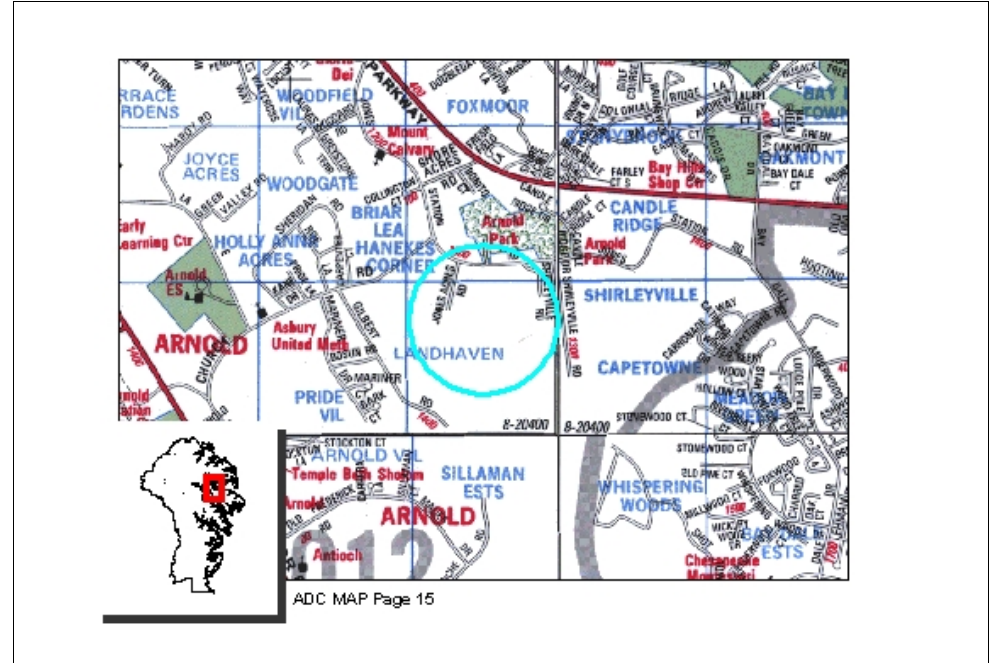
This project provides funding for the design, right of way acquisition and construction of an expansion for the Arnold WTP. Project includes the expansion of both, the water treatment facility and well fields from 8 to 16 MGD. The project will also increase the pumping capacity of the booster pumps by 4.6 MGD and upgrade of the existing plant control system.

The construction of this project is funded over two years.

Benefit

Project will provide increased treatment capacity thus increasing water system reliability and reducing reliance on Baltimore City's water supply.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$3,156,000	Plans and Engineering	\$3,156,000	\$3,156,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$458,000	Land	\$458,000	\$458,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$30,279,000	Construction	\$30,279,000	\$30,279,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,746,000	Overhead	\$1,746,000	\$1,746,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$35,639,000	Total	\$35,639,000	\$35,639,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801800 Arnold WTP Exp

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Initiated Design of Arnold Test Well #11, Production Well #11 and Well #11 Transmission Main. Performance of Arnold Well #7
3. Action Required To Complete This Project: Construction and Performance of Arnold Test Well #11, Production Well #11 and Well #11 Transmission Main.

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

FY 2010 \$32,457,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$30,180,466	\$218,597	\$30,399,063
April 1, 2015	\$30,901,668	\$54,982	\$30,956,650

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$35,639,000	Water Bonds	\$35,639,000	\$35,639,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$35,639,000	Total	\$35,639,000	\$35,639,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W803400 Water Proj Mgmt

Class: Water

FY2016 Council Approved

Description

Funds are requested to provide contract services for project management of water 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.

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$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

W803500 Hospital Drive WTR Ext

Class: Water

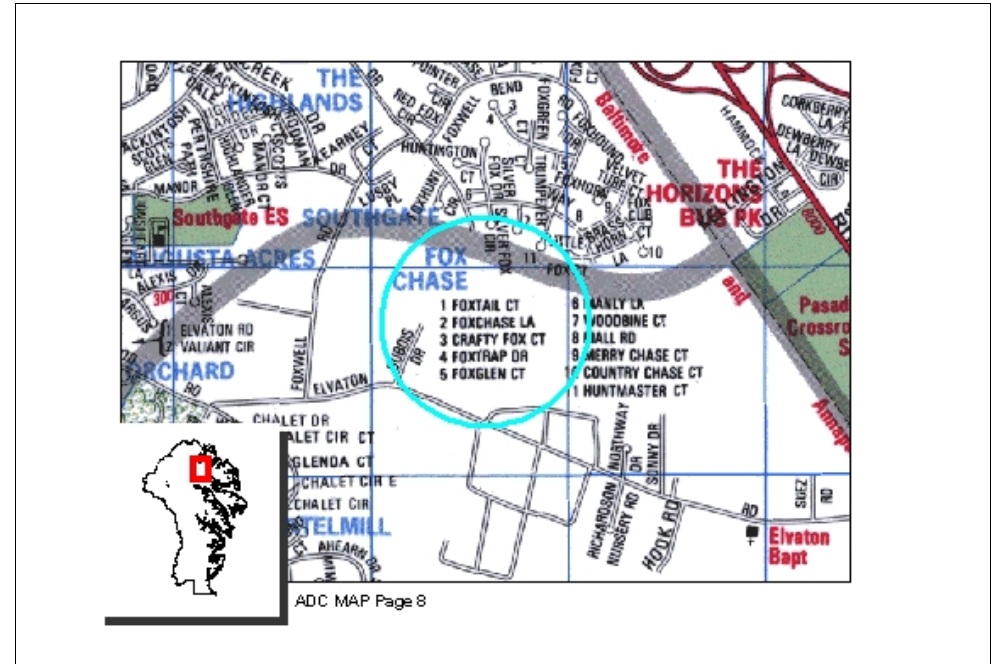
FY2016

Council Approved

Description

Funds are requested for the design and construction of approximately 1,800 linear feet of 12-inch watermain extension from the existing main at the end of Hospital Drive to Elvaton Road.

This project is being programmed in conjunction with highway project H387900, Hospital Drive Extension.



Benefit

Coordination with highway project to prevent patching of new infrastructure.

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$78,000	Plans and Engineering	\$78,000	\$78,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,000	Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,027,000	Construction	\$1,027,000	\$1,027,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$66,000	Overhead	\$66,000	\$66,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,176,000	Total	\$1,176,000	\$1,176,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W803500 Hospital Drive WTR Ext

Class: Water

FY2016

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: 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 \$830,000

Financial Activity

April 1, 2014

Expended	Encumbered	Total
\$33,858	\$35,641	\$69,499
April 1, 2015	\$49,992	\$20,928
		\$70,920

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	FY2017	Capital Program (\$000)					Beyond 6 Years
						FY2018	FY2019	FY2020	FY2021		
\$1,176,000	Water Bonds	\$1,176,000	\$1,176,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,176,000	Total	\$1,176,000	\$1,176,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W804300 New Cut WTP

Class: Water

FY2016

Council Approved

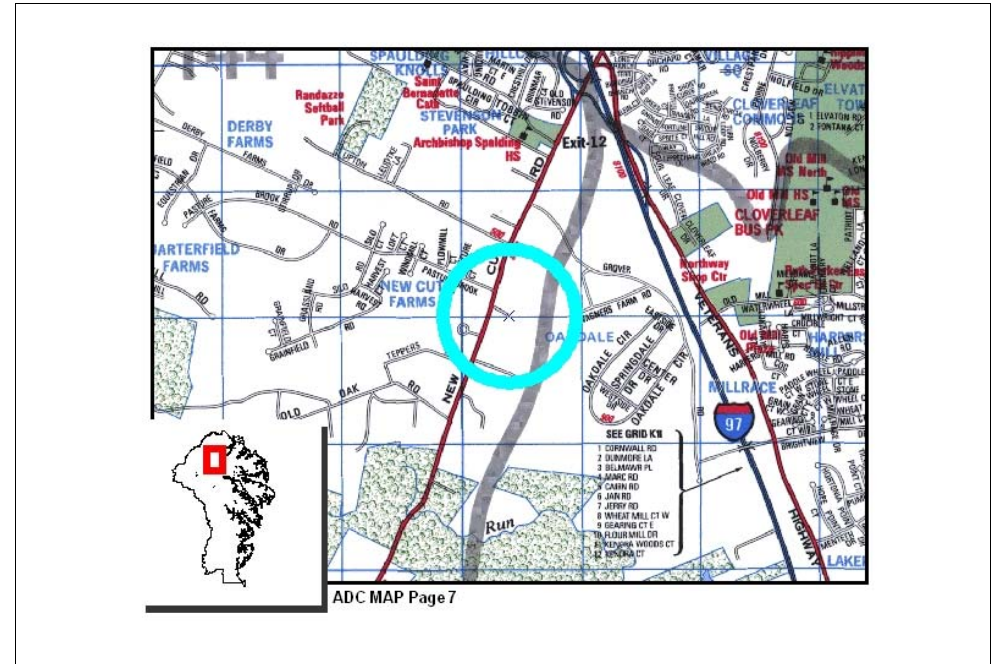
Description

Funds are requested for planning and siting studies to support the design, right of way acquisition and construction of a new water treatment plant to serve the Glen Burnie High Zone. The new facility will provide additional capacity to support future growth and is intended to replace/supplement the Dorsey WTP.

Benefit

Provides additional treatment capacity to meet both existing and future domestic water demands, as well as, fire flow.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$100,000	Plans and Engineering	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,010,000	Land	\$1,010,000	\$1,010,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$66,000	Overhead	\$66,000	\$66,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,176,000	Total	\$1,176,000	\$1,176,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W804300 New Cut WTP

Class: Water

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: None
3. Action Required To Complete This Project: Study, Design, Right of Way Acquisition, 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

FY 2009 \$116,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$12,957	\$0
April 1, 2015	\$13,518	\$0

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,176,000	Water Bonds	\$1,176,000	\$1,176,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,176,000	Total	\$1,176,000	\$1,176,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W804600 Balt City - Fullerton WTP

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Continued Negotiations with Baltimore City
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: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2011 \$106,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$106,000	Water Bonds	\$106,000	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$106,000	Total	\$106,000	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

X764300 Water Proj Planning

Class: Water

FY2016 Council Approved

Description

Funds have been approved for preliminary planning, engineering, and cost estimating for proposed future Capital Water Projects. This will be 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. Switched \$1,210,000 of Bonds for PayGo via AMD #49 & 50 to Bill 46-13. Removed \$300,000 via AMD #18 to Bill 23-14.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$914,423	Other	\$914,423	\$914,423	\$0	\$0	\$0	\$0	\$0	\$0	
\$914,423	Total	\$914,423	\$914,423	\$0	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

X764300 Water Proj Planning

Class: Water

FY2016

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Continued Ongoing Planning Studies; Completed Nursery Road and Fort Smallwood Road TM Condition Assessments; Initiated Lining Analysis.
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

Initial Total Project Cost Estimate

FY 1993 \$300,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$207,016	\$367,167
April 1, 2015	\$268,058	\$307,070
		\$574,183
		\$575,128

Planning Advisory Board Recommendation

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

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Encumbered	FY2017	FY2018	FY2019	FY2020	FY2021	
\$4,423	Water Bonds	\$4,423	\$4,423	\$0		\$0	\$0	\$0	\$0	\$0	
\$910,000	Water PayGo	\$910,000	\$910,000	\$0		\$0	\$0	\$0	\$0	\$0	
\$914,423	Total	\$914,423	\$914,423	\$0		\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	Multi-Yr

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