

Capital Budget and Program

Volume 4 of 5



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John R. Leopold
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	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
Project Class: Water									
W741400	Chg Against Wtr Clsd Projects	\$663,390	\$663,390	\$0	\$0	\$0	\$0	\$0	\$0
W744400	Exist Well Redev/Repl	\$6,838,770	\$3,238,770	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000
W753400	Demo Abandoned Facilities	\$662,247	\$662,247	\$0	\$0	\$0	\$0	\$0	\$0
W777600	Gibson Island WTP Upgr	\$3,778,000	\$2,802,000	\$976,000	\$0	\$0	\$0	\$0	\$0
W778400	TM Odenton to GB High P Zone	\$29,286,000	\$29,286,000	\$0	\$0	\$0	\$0	\$0	\$0
W778600	Crofton Meadows II WTP Upgr	\$38,397,000	\$38,397,000	\$0	\$0	\$0	\$0	\$0	\$0
W778800	Water Strategic Plan	\$1,860,000	\$1,560,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
W783000	Cape St Claire Rd TM	\$868,000	\$868,000	\$0	\$0	\$0	\$0	\$0	\$0
W787800	Fire Hydrant Rehab	\$4,352,501	\$2,252,501	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000
W793200	TM Meade to Jessup	\$8,983,000	\$8,983,000	\$0	\$0	\$0	\$0	\$0	\$0
W793400	Disney Road Booster Station	\$6,347,000	\$6,047,000	\$300,000	\$0	\$0	\$0	\$0	\$0
W797600	Independent Well Upgrd	\$2,171,058	\$2,171,058	\$0	\$0	\$0	\$0	\$0	\$0
W799400	Severndale WTP Upgrade PH III	\$3,485,000	\$3,485,000	\$0	\$0	\$0	\$0	\$0	\$0
W799600	Elevated Water Storage	\$103,940,196	\$38,680,196	\$15,762,000	\$14,217,000	\$13,914,000	\$8,021,000	\$7,822,000	\$5,524,000
W800200	Water System Security	\$8,597,014	\$8,597,014	\$0	\$0	\$0	\$0	\$0	\$0
W800300	Balto City Water Main Rpr	\$14,270,000	\$14,270,000	\$0	\$0	\$0	\$0	\$0	\$0
W800900	16" Rte 3 to Carver	\$147,000	\$147,000	\$0	\$0	\$0	\$0	\$0	\$0
W801000	350 Zone Improvements	\$6,341,000	\$6,341,000	\$0	\$0	\$0	\$0	\$0	\$0
W801100	Rte 2 - Campus to B&A	\$1,057,000	\$1,297,000	(\$240,000)	\$0	\$0	\$0	\$0	\$0
W801200	12" St Marg/Old Mill Btm	\$3,836,000	\$3,836,000	\$0	\$0	\$0	\$0	\$0	\$0
W801300	16" Reidel to Rte 3	\$1,430,100	\$1,430,100	\$0	\$0	\$0	\$0	\$0	\$0
W801400	Crofton Meadows II Exp Ph 2	\$38,764,000	\$5,268,000	\$0	\$16,748,000	\$16,748,000	\$0	\$0	\$0
W801600	TM-MD Rte 32 @ Meade	\$14,503,800	\$8,549,800	\$0	\$5,954,000	\$0	\$0	\$0	\$0
W801700	Glen Burnie High Zone	\$5,403,000	\$5,403,000	\$0	\$0	\$0	\$0	\$0	\$0
W801800	Arnold WTP Exp	\$35,639,000	\$38,639,000	(\$3,000,000)	\$0	\$0	\$0	\$0	\$0
W803300	WTR Infrastr Up/Retro	\$5,374,643	\$2,374,643	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
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
W803600	East/West TM - North	\$36,366,000	\$19,620,000	\$0	\$16,746,000	\$0	\$0	\$0	\$0

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Project Listing

Council Approved

Project	Project Title	Total	Prior	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
W803700	Sylvan Shores Water	\$5,700,000	\$5,140,000	\$560,000	\$0	\$0	\$0	\$0	\$0
W803900	Dorsey Road TM	\$815,000	\$914,000	(\$99,000)	\$0	\$0	\$0	\$0	\$0
W804000	Broad Creek WTP Exp	\$26,439,000	\$26,439,000	\$0	\$0	\$0	\$0	\$0	\$0
W804100	Edgewater Bch Wtr Ext	\$4,158,000	\$315,000	\$0	\$3,843,000	\$0	\$0	\$0	\$0
W804200	Withernsea WTP	\$63,746,000	\$7,092,000	\$0	\$28,327,000	\$28,327,000	\$0	\$0	\$0
W804300	New Cut WTP	\$1,176,000	\$1,176,000	\$0	\$0	\$0	\$0	\$0	\$0
W804500	North Co Water Dist Imp	\$7,189,000	\$7,189,000	\$0	\$0	\$0	\$0	\$0	\$0
W804600	Balt City - Fullerton WTP	\$106,000	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0
W804700	Northeast Water Facility	\$51,161,000	\$7,651,000	\$0	\$21,755,000	\$21,755,000	\$0	\$0	\$0
W804800	Woodland Beach Water	\$1,811,000	\$1,811,000	\$0	\$0	\$0	\$0	\$0	\$0
W804900	Petition-Cape St Claire Water	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0
X733700	Water Main Repl/Recon	\$47,150,239	\$21,950,239	\$4,200,000	\$4,200,000	\$4,200,000	\$4,200,000	\$4,200,000	\$4,200,000
X764300	Water Proj Planning	\$1,224,530	\$724,530	\$500,000	\$0	\$0	\$0	\$0	\$0
X787000	Water Storage Tank Painting	\$34,633,258	\$13,005,258	\$4,155,000	\$3,093,000	\$3,741,000	\$3,171,000	\$3,338,000	\$4,130,000
Y514200	Routine Water Extensions	\$2,750,825	\$1,550,825	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Total Water		\$634,896,570	\$353,108,570	\$25,114,000	\$116,583,000	\$90,385,000	\$17,092,000	\$17,060,000	\$15,554,000

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Funding Detail

Council Approved

Project	Project Title	Total	Prior	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
Project Class Water									
Bonds									
	General County Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Water Bonds	\$553,911,741	\$319,563,741	\$16,374,000	\$108,843,000	\$82,645,000	\$9,352,000	\$9,320,000	\$7,814,000
	Bonds	\$553,911,741	\$319,563,741	\$16,374,000	\$108,843,000	\$82,645,000	\$9,352,000	\$9,320,000	\$7,814,000
PayGo									
	Water PayGo	\$77,554,829	\$31,114,829	\$7,740,000	\$7,740,000	\$7,740,000	\$7,740,000	\$7,740,000	\$7,740,000
	PayGo	\$77,554,829	\$31,114,829	\$7,740,000	\$7,740,000	\$7,740,000	\$7,740,000	\$7,740,000	\$7,740,000
Grants & Aid									
	Other State Grants	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0
	Grants & Aid	\$1,000,000	\$0	\$1,000,000	\$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
	Other	\$2,430,000	\$2,430,000	\$0	\$0	\$0	\$0	\$0	\$0
	Water	\$634,896,570	\$353,108,570	\$25,114,000	\$116,583,000	\$90,385,000	\$17,092,000	\$17,060,000	\$15,554,000

W741400 Chg Against Wtr Clsd Projects

Class: Water

FY2013

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, 2011	\$364,466	\$0	\$364,466
April 1, 2012	\$365,908	\$0	\$365,908

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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

W744400 Exist Well Redev/Repl

Class: Water

FY2013

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Begun Assessments of Active County Wells,; Completed Design and Pump Replacement for Arnold Well #5; Completed Redevelopment of Broad Creek Well #1; and Testing of Severndale #9.
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: Added FY18 funding.
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 1987 \$4,380,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2011	\$2,541,412	\$101,394	\$2,642,806
April 1, 2012	\$1,164,906	\$559,091	\$1,723,997

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,171,935	Water Bonds	\$1,288,770	\$568,770	\$120,000	\$120	\$120	\$120	\$120	\$120	
\$6,519,935	Water PayGo	\$5,550,000	\$2,670,000	\$480,000	\$480	\$480	\$480	\$480	\$480	
\$7,691,870	Total	\$6,838,770	\$3,238,770	\$600,000	\$600	\$600	\$600	\$600	\$600	
More (Less) Than Prior Year Program:		(\$853,100)	(\$1,453,100)	\$0	\$0	\$0	\$0	\$0	\$600	Multi-Yr

W753400 Demo Abandoned Facilities

Class: Water

FY2013

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Demolished Pasadena EWT and Ft Meade BPS
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, 2011	\$44,036	\$199,162
April 1, 2012	\$134,647	\$26,084
		\$243,198
		\$160,731

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$678,151	Water PayGo	\$662,247	\$662,247	\$0	\$0	\$0	\$0	\$0	\$0	
\$678,151	Total	\$662,247	\$662,247	\$0	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		(\$15,904)	(\$15,904)	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

W777600 Gibson Island WTP Upgr

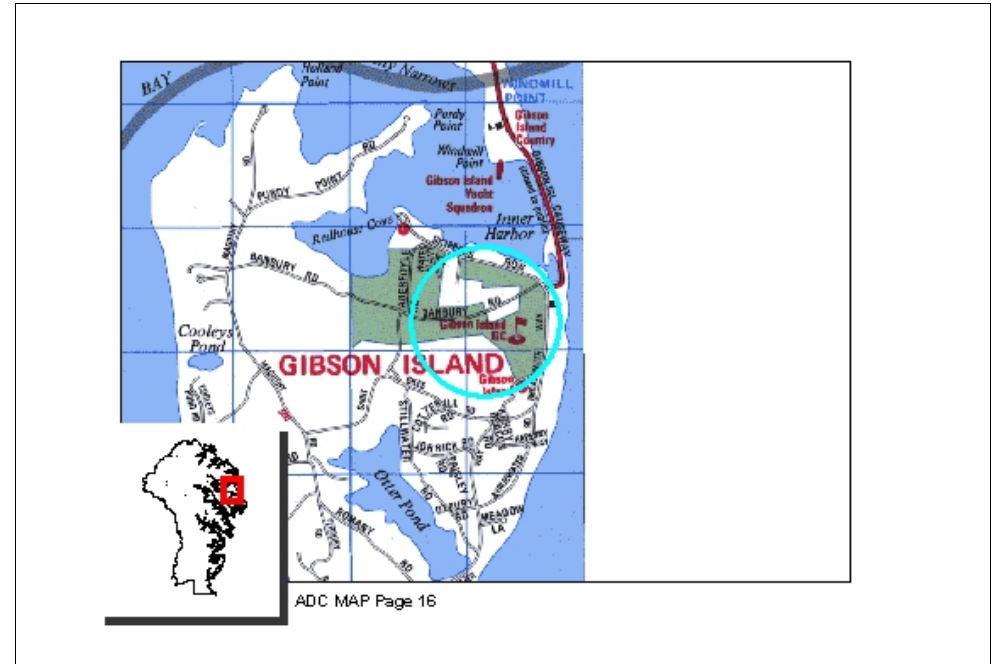
Class: Water

FY2013

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$700,000	Plans and Engineering	\$700,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$13,000	Land	\$103,000	\$13,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0
\$1,950,000	Construction	\$2,772,000	\$1,950,000	\$822,000	\$0	\$0	\$0	\$0	\$0	\$0
\$139,000	Overhead	\$203,000	\$139,000	\$64,000	\$0	\$0	\$0	\$0	\$0	\$0
\$2,802,000	Total	\$3,778,000	\$2,802,000	\$976,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$976,000	\$0	\$976,000	\$0	\$0	\$0	\$0	\$0	\$0

W777600 Gibson Island WTP Upgr

Class: Water

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Completed Design and Initiated Construction of WTP. Completed Feasibility of GST Rehab/Replacement.
3. Action Required To Complete This Project: Construction and Performance of WTP and Design, Construction and Performance of GST.

Change from Prior Year

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

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Total Project Cost Estimate

FY 1996 \$790,400

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$542,068	\$245,972
April 1, 2012	\$684,875	\$1,094,092
		\$1,778,967

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$2,802,000	Water Bonds	\$3,778,000	\$2,802,000	\$976,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Water PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,802,000	Total	\$3,778,000	\$2,802,000	\$976,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$976,000	\$0	\$976,000	\$0	\$0	\$0	\$0	\$0	\$0

W778400 TM Odenton to GB High P Zone

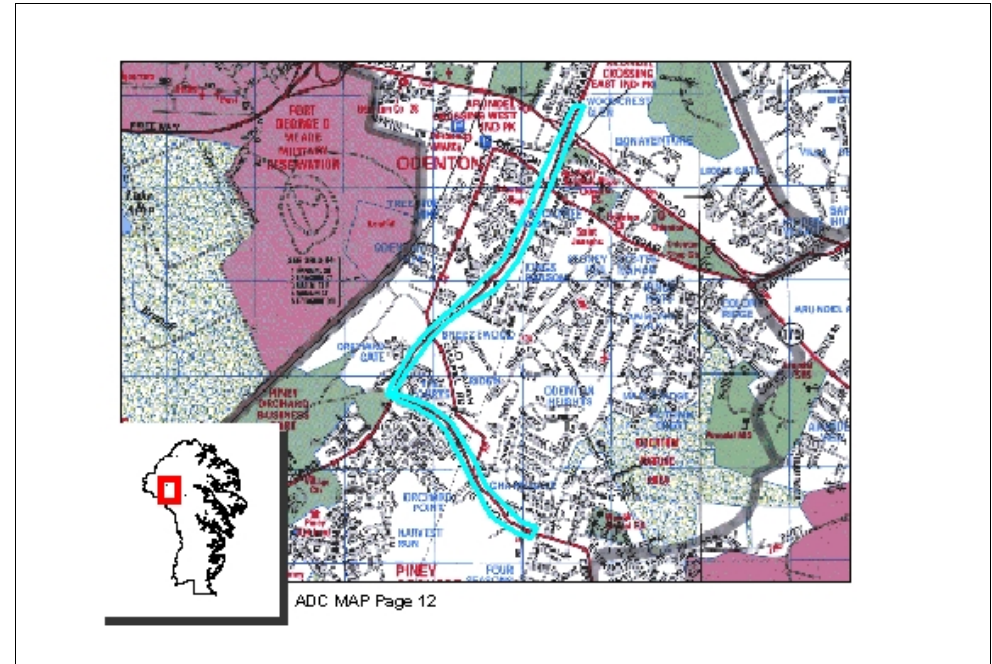
Class: Water

FY2013

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

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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
\$25,834,000	Construction	\$25,834,000	\$25,834,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,687,000	Overhead	\$1,687,000	\$1,687,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$29,286,000	Total	\$29,286,000	\$29,286,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W778400 TM Odenton to GB High P Zone

Class: Water

FY2013

Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 1996 \$1,336,000

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$4,659,408	\$8,390,522
April 1, 2012	\$8,510,457	\$15,607,317

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$29,286,000	Water Bonds	\$29,286,000	\$29,286,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Water PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$29,286,000	Total	\$29,286,000	\$29,286,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W778600 Crofton Meadows II WTP Upgr

Class: Water

FY2013

Council Approved

Description

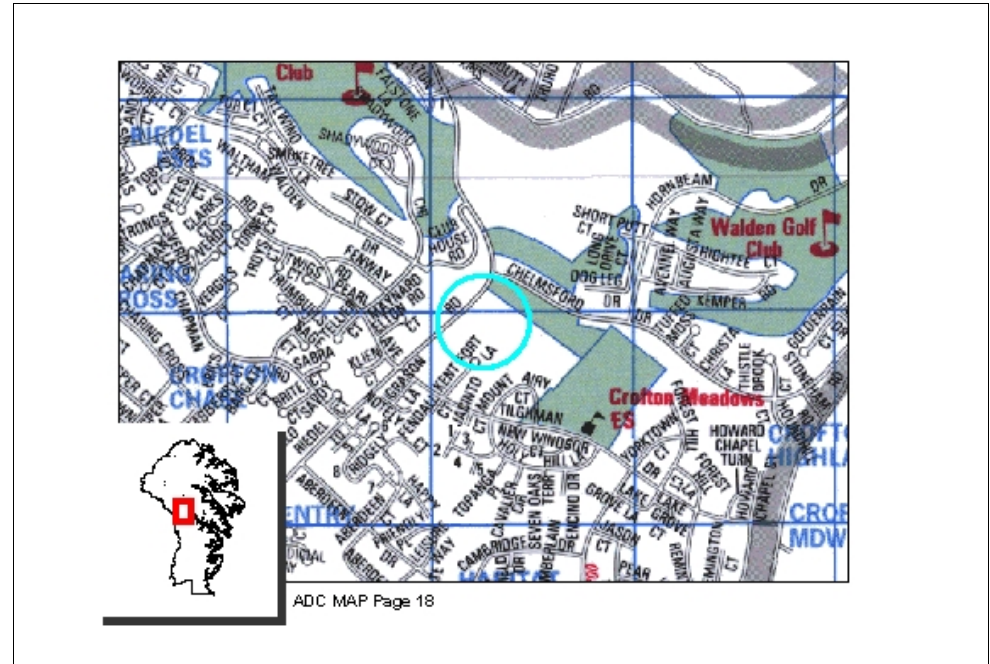
Funds are programmed to increase the capacity of the Crofton Meadows II WTP from 5 to 15 mgd by adding additional sedimentation basins, filters, and raw water wells.

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$3,883,000	Plans and Engineering	\$3,883,000	\$3,883,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$662,000	Land	\$662,000	\$662,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$31,442,000	Construction	\$31,442,000	\$31,442,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,410,000	Overhead	\$2,410,000	\$2,410,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$38,397,000	Total	\$38,397,000	\$38,397,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W778600 Crofton Meadows II WTP Upgr

Class: Water

FY2013

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Completed Construction of WTP and Wells 10 and 11. Design of Raw Water TM and Wells 12 and 13.
3. Action Required To Complete This Project: Performance of WTP Expansion and Wells 10 an 11; Complete Construction and Performance of Raw Water TM and Wells 12 and 13.

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 \$6,670,200

Financial Activity

	Expended	Encumbered	Total
April 1, 2011	\$22,542,624	\$1,223,551	\$23,766,175
April 1, 2012	\$23,757,740	\$808,052	\$24,565,792

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$38,397,000	Water Bonds	\$38,397,000	\$38,397,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$38,397,000	Total	\$38,397,000	\$38,397,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W778800 Water Strategic Plan

Class: Water

FY2013 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

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,712,000	Plans and Engineering	\$1,758,000	\$1,482,000	\$46,000	\$46	\$46	\$46	\$46	\$46	\$0
\$98,000	Overhead	\$102,000	\$78,000	\$4,000	\$4	\$4	\$4	\$4	\$4	\$0
\$1,810,000	Total	\$1,860,000	\$1,560,000	\$50,000	\$50	\$50	\$50	\$50	\$50	\$0
More (Less) Than Prior Year Program:		\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50	\$0

W778800 Water Strategic Plan

Class: Water

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Initiated Comprehensive Water Strategic Plan Update
3. Action Required To Complete This Project: Complete Comprehensive Water Strategic Plan Update; 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 FY18 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, 2011	\$754,447	\$43,765
April 1, 2012	\$754,447	\$489,508
		\$1,243,955

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,810,000	Water PayGo	\$1,860,000	\$1,560,000	\$50,000	\$50	\$50	\$50	\$50	\$50	\$0
\$1,810,000	Total	\$1,860,000	\$1,560,000	\$50,000	\$50	\$50	\$50	\$50	\$50	\$0
More (Less) Than Prior Year Program:		\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50	\$0

W783000 Cape St Claire Rd TM

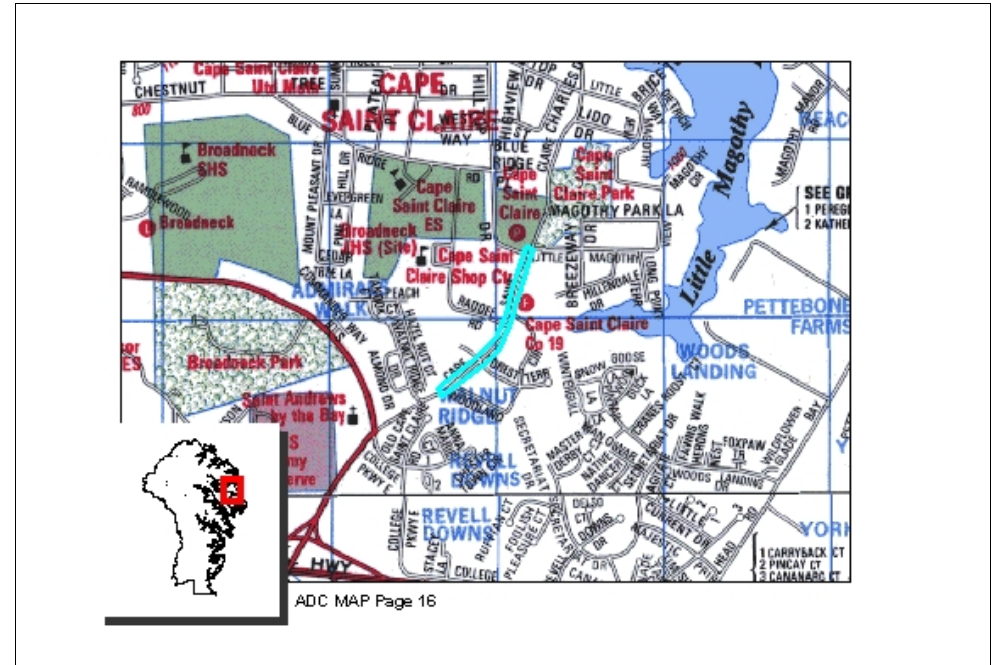
Class: Water

FY2013 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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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
\$774,000	Construction	\$774,000	\$774,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$56,000	Overhead	\$56,000	\$56,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$868,000	Total	\$868,000	\$868,000	\$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

FY2013

Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 1997 \$277,000

Financial Activity

April 1, 2011

Expended	Encumbered	Total
\$77,559	\$2,383	\$79,942
\$82,163	\$2,383	\$84,546

April 1, 2012

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$868,000	Water Bonds	\$868,000	\$868,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$868,000	Total	\$868,000	\$868,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W787800 Fire Hydrant Rehab

Class: Water

FY2013

Council Approved

Description

This project is to remove lead paint and repaint 10,679 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.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$3,771,181	Construction	\$4,101,181	\$2,121,181	\$330,000	\$330	\$330	\$330	\$330	\$330	
\$231,320	Overhead	\$251,320	\$131,320	\$20,000	\$20	\$20	\$20	\$20	\$20	
\$4,002,501	Total	\$4,352,501	\$2,252,501	\$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

FY2013

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Completed Construction of Phase 21 and initiated Design of Phase 22. Approximately 9,600 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 FY18 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, 2011	\$1,316,711	\$143,640	\$1,460,351
April 1, 2012	\$1,663,661	\$153,305	\$1,816,966

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$4,002,501	Water PayGo	\$4,352,501	\$2,252,501	\$350,000	\$350	\$350	\$350	\$350	\$350	
\$4,002,501	Total	\$4,352,501	\$2,252,501	\$350,000	\$350	\$350	\$350	\$350	\$350	
More (Less) Than Prior Year Program:		\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350	Multi-Yr

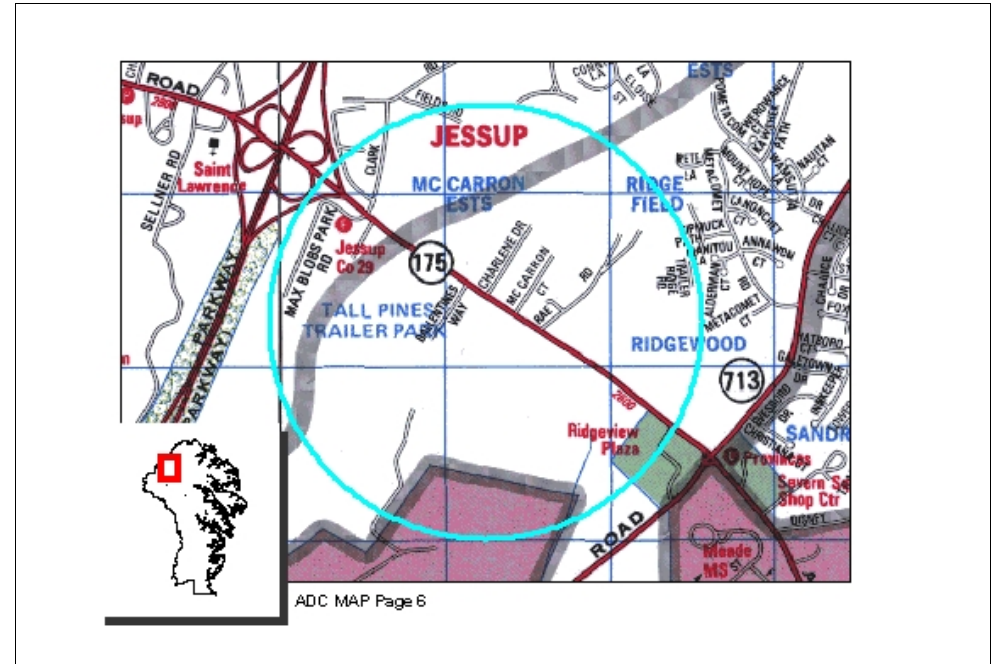
W793200 TM Meade to Jessup

Class: Water

FY2013 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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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

FY2013

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: Complete Performance

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 1999 \$2,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2011	\$6,209,239	\$225,021	\$6,434,260
April 1, 2012	\$6,239,604	\$1,259,363	\$7,498,967

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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

W793400 Disney Road Booster Station

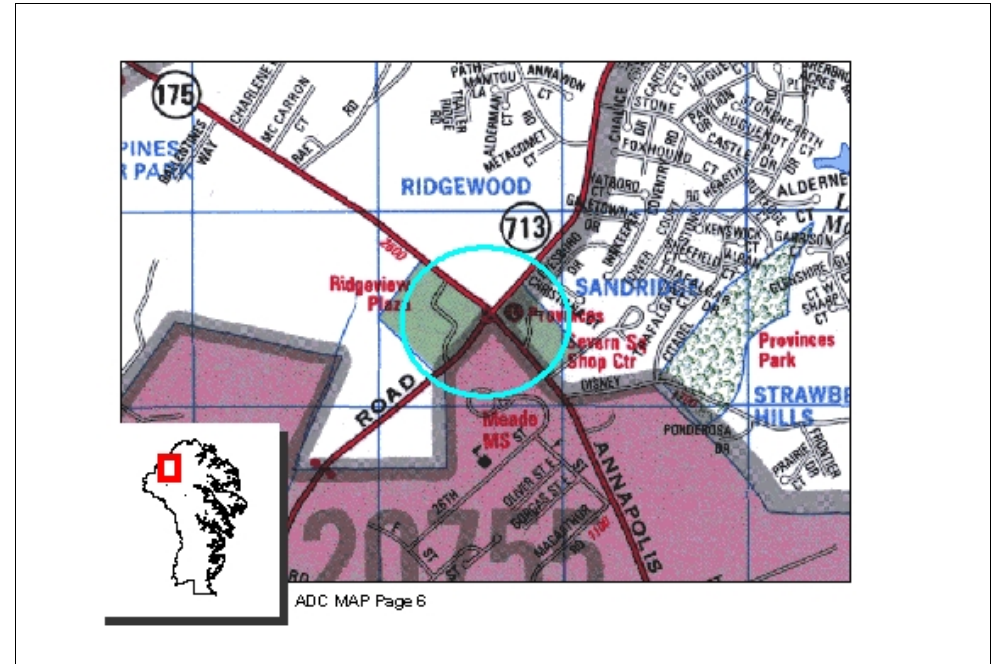
Class: Water

FY2013

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

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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
\$5,170,000	Construction	\$5,450,000	\$5,170,000	\$280,000	\$0	\$0	\$0	\$0	\$0	\$0
\$345,000	Overhead	\$365,000	\$345,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
\$6,047,000	Total	\$6,347,000	\$6,047,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0

W793400 Disney Road Booster Station

Class: Water

FY2013

Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 1999 \$1,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2011	\$400,516	\$88,453	\$488,969
April 1, 2012	\$435,081	\$81,013	\$516,095

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$6,047,000	Water Bonds	\$6,347,000	\$6,047,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Other Funding Sources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,047,000	Total	\$6,347,000	\$6,047,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0

W797600 Independent Well Upgrd

Class: Water

FY2013 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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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

FY2013

Council Approved

Project Status

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

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, 2011	\$38,298	\$1	\$38,299
April 1, 2012	\$42,940	\$1	\$42,942

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 FY2013	Capital Program (\$000)					Beyond 6 Years	
					FY2014	FY2015	FY2016	FY2017	FY2018		
\$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

W799400 Severndale WTP Upgrade PH III

Class: Water

FY2013

Council Approved

Description

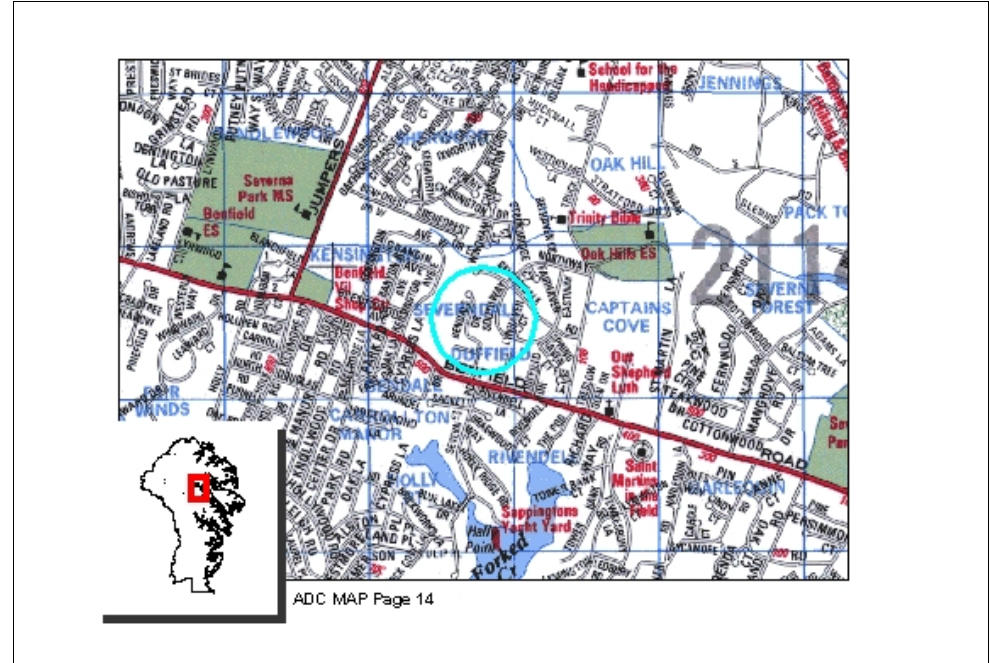
Replacement of the existing Chemical Feed Systems at the Severndale Water Treatment Plant.

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.

Benefit

Improved water quality, system reliability and public safety.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$420,000	Plans and Engineering	\$420,000	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,000	Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,864,000	Construction	\$2,864,000	\$2,864,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$196,000	Overhead	\$196,000	\$196,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,485,000	Total	\$3,485,000	\$3,485,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W799600 Elevated Water Storage

Class: Water

FY2013 Council Approved

Description

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

Current Program includes new elevated storage tanks in the Broad Creek, Heritage Harbor, Broadneck, Clen Burnie Low, Crofton, Herald Harbor, Kings Heights, Maryland City and Airport Square pressure 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.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$4,622,258	Plans and Engineering	\$4,622,258	\$2,166,258	\$1,079,000	\$372	\$335	\$335	\$335	\$0	
\$5,587,000	Land	\$5,587,000	\$1,587,000	\$1,000,000	\$1,000	\$0	\$1,000	\$1,000	\$0	
\$82,434,000	Construction	\$87,597,000	\$32,737,000	\$12,765,000	\$11,996	\$12,730	\$6,196	\$6,010	\$5,163	
\$5,772,938	Overhead	\$6,133,938	\$2,189,938	\$918,000	\$849	\$849	\$490	\$477	\$361	
\$98,416,196	Total	\$103,940,196	\$38,680,196	\$15,762,000	\$14,217	\$13,914	\$8,021	\$7,822	\$5,524	
More (Less) Than Prior Year Program:		\$5,524,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,524	Multi-Yr

W799600 Elevated Water Storage

Class: Water

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Design of Maryland City, Broad Creek, Crofton and Glen Burnie Low tanks; Initiated construction of Ft. Smallwood TM, Waterford TM, Selby Grove EWST, Disney Road EWST. Completed Siting Studies for Broad Creek and Heritage Harbour Pressure Zones
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 FY18 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, 2011	\$4,579,387	\$7,666,905
April 1, 2012	\$11,455,617	\$3,393,072
		\$12,246,292
		\$14,848,689

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 FY2013	Capital Program (\$000)					Beyond 6 Years	
					FY2014	FY2015	FY2016	FY2017	FY2018		
\$0	General County Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$98,416,196	Water Bonds	\$103,940,196	\$38,680,196	\$15,762,000	\$14,217	\$13,914	\$8,021	\$7,822	\$5,524		
\$98,416,196	Total	\$103,940,196	\$38,680,196	\$15,762,000	\$14,217	\$13,914	\$8,021	\$7,822	\$5,524		
More (Less) Than Prior Year Program:		\$5,524,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,524		Multi-Yr

W800200 Water System Security

Class: Water

FY2013 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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,209,510	Plans and Engineering	\$1,209,510	\$1,209,510	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,000	Land	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,961,702	Construction	\$6,961,702	\$6,961,702	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$419,802	Overhead	\$419,802	\$419,802	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$8,597,014	Total	\$8,597,014	\$8,597,014	\$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

FY2013 Council Approved

Project Status

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

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: None
3. Change In Scope: None
4. Change In Timing: 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, 2011	\$2,843,238	\$446,886	\$3,290,124
April 1, 2012	\$2,965,353	\$1,203,250	\$4,168,603

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$8,597,014	Water Bonds	\$8,597,014	\$8,597,014	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$8,597,014	Total	\$8,597,014	\$8,597,014	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W800300 Balto City Water Main Rpr

Class: Water

FY2013

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: None
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, 2011	\$6,492,336	\$337,810	\$6,830,146
April 1, 2012	\$6,492,336	\$84,530	\$6,576,866

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$14,270,000	Water Bonds	\$14,270,000	\$14,270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$14,270,000	Total	\$14,270,000	\$14,270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

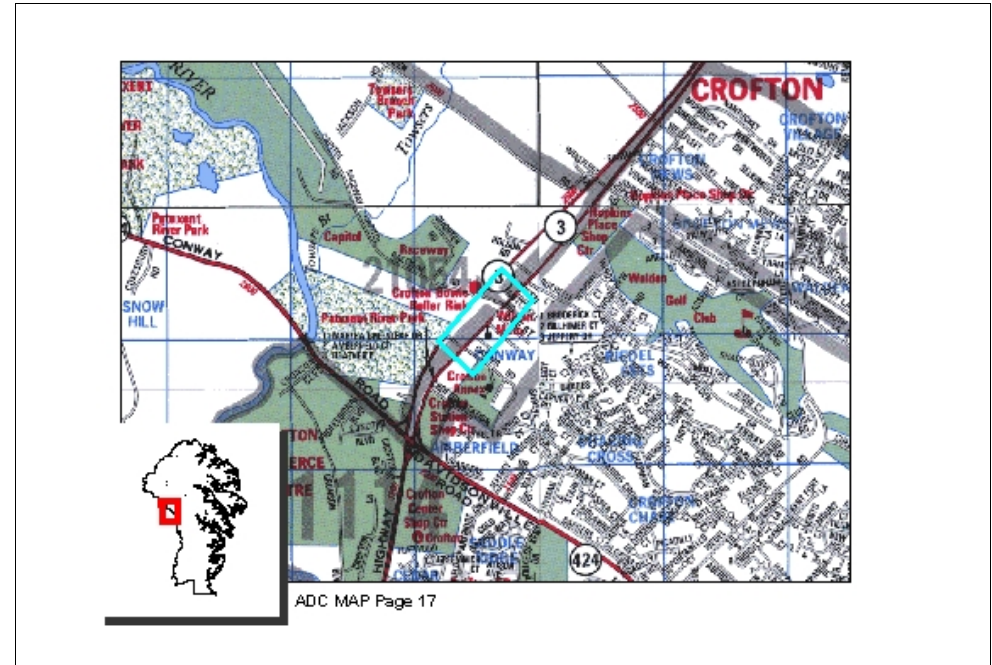
W800900 16" Rte 3 to Carver

Class: Water

FY2013 Council Approved

Description

This project provides funding for the design, right of way acquisition and construction of approximately 1,000 linear feet of 16-inch main along MD Route 3 from Queen Mitchell Road to Carver Road.



Benefit

Project will complete a major loop for enhancing system reliability and performance.

Amendment History

County Council removed \$450,000 via amendment #36 to Bill 28-10.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$66,000	Plans and Engineering	\$66,000	\$66,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,000	Land	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$46,000	Construction	\$46,000	\$46,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$29,000	Overhead	\$29,000	\$29,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$147,000	Total	\$147,000	\$147,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W800900 16" Rte 3 to Carver

Class: Water

FY2013

Council Approved

Project Status

1. Current Status Of This Project: Complete
2. Action Taken In Current Fiscal Year: Performance
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 \$597,000

Financial Activity

April 1, 2011

Expended	Encumbered	Total
\$131,270	\$7,563	\$138,833
\$131,270	\$7,563	\$138,833

April 1, 2012

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$147,000	Water Bonds	\$147,000	\$147,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$147,000	Total	\$147,000	\$147,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801000 350 Zone Improvements

Class: Water

FY2013 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

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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
\$5,427,000	Construction	\$5,427,000	\$5,427,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$423,000	Overhead	\$423,000	\$423,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,341,000	Total	\$6,341,000	\$6,341,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801000 350 Zone Improvements

Class: Water

FY2013 Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 2010 \$3,061,000

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$271,352	\$3,777,611
April 1, 2012	\$1,852,384	\$2,289,033
		\$4,048,963
		\$4,141,418

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$6,341,000	Water Bonds	\$6,341,000	\$6,341,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,341,000	Total	\$6,341,000	\$6,341,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801100 Rte 2 - Campus to B&A

Class: Water

FY2013 Council Approved

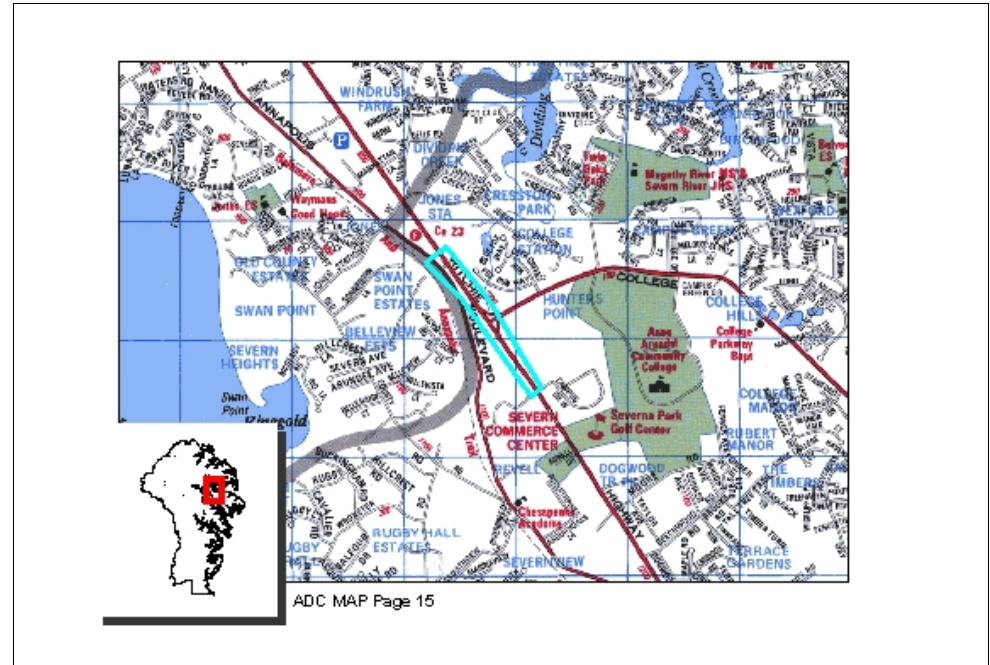
Description

This project is for the design, right of way acquisition and construction of approximately 2,100 linear feet of 12-inch watermain within the 220 Broadneck Service Area. The main will improve the pressure within the existing distribution system.

Benefit

Project will provide a loop between two existing 12-inch dead end watermains and reduce localized low pressure.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$119,000	Plans and Engineering	\$119,000	\$119,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,000	Land	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,111,000	Construction	\$883,000	\$1,111,000	(\$228,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$62,000	Overhead	\$50,000	\$62,000	(\$12,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$1,297,000	Total	\$1,057,000	\$1,297,000	(\$240,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$240,000)	\$0	(\$240,000)	\$0	\$0	\$0	\$0	\$0	\$0

W801100 Rte 2 - Campus to B&A

Class: Water

FY2013 Council Approved

Project Status

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

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: De-appropriation Based On Actual Cost
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 \$1,297,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2011	\$557,187	\$319,175	\$876,362
April 1, 2012	\$863,490	\$129,923	\$993,413

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,297,000	Water Bonds	\$1,057,000	\$1,297,000	(\$240,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$1,297,000	Total	\$1,057,000	\$1,297,000	(\$240,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$240,000)	\$0	(\$240,000)	\$0	\$0	\$0	\$0	\$0	\$0

W801200 12" St Marg/Old Mill Bttm

Class: Water

FY2013 Council Approved

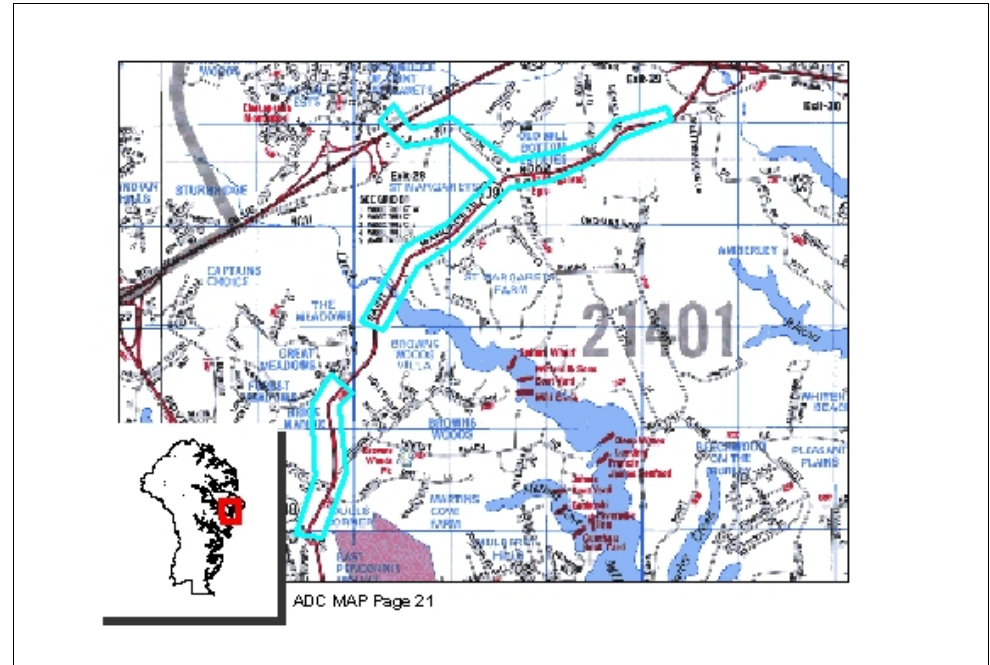
Description

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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

FY2013

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: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2010 \$4,051,000

Financial Activity

Expended	Encumbered	Total
April 1, 2011 \$3,229	\$0	\$3,229
April 1, 2012 \$11,311	\$0	\$11,311

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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

W801300 16" Reidel to Rte 3

Class: Water

FY2013 Council Approved

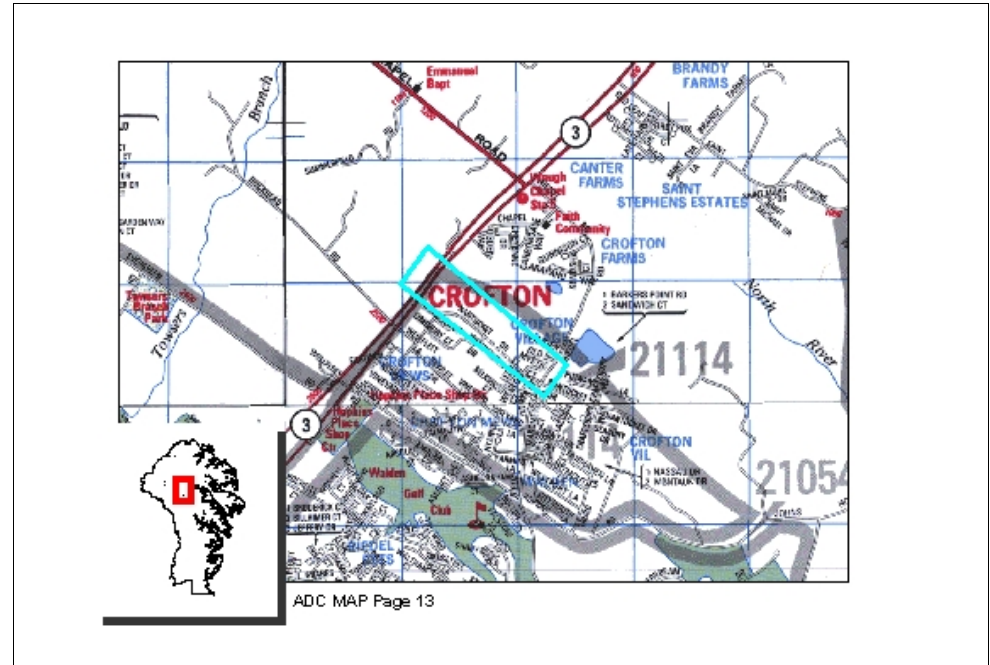
Description

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



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$164,000	Plans and Engineering	\$164,000	\$164,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$31,000	Land	\$31,000	\$31,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,166,100	Construction	\$1,166,100	\$1,166,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$69,000	Overhead	\$69,000	\$69,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,430,100	Total	\$1,430,100	\$1,430,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801300 16" Reidel to Rte 3

Class: Water

FY2013

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: 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 2010 \$1,430,100

Financial Activity

April 1, 2011

Expended	Encumbered	Total
\$3,551	\$88,903	\$92,454
April 1, 2012	\$12,410	\$0
		\$12,410

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,430,100	Water Bonds	\$1,430,100	\$1,430,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,430,100	Total	\$1,430,100	\$1,430,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801400 Crofton Meadows II Exp Ph 2

Class: Water

FY2013

Council Approved

Description

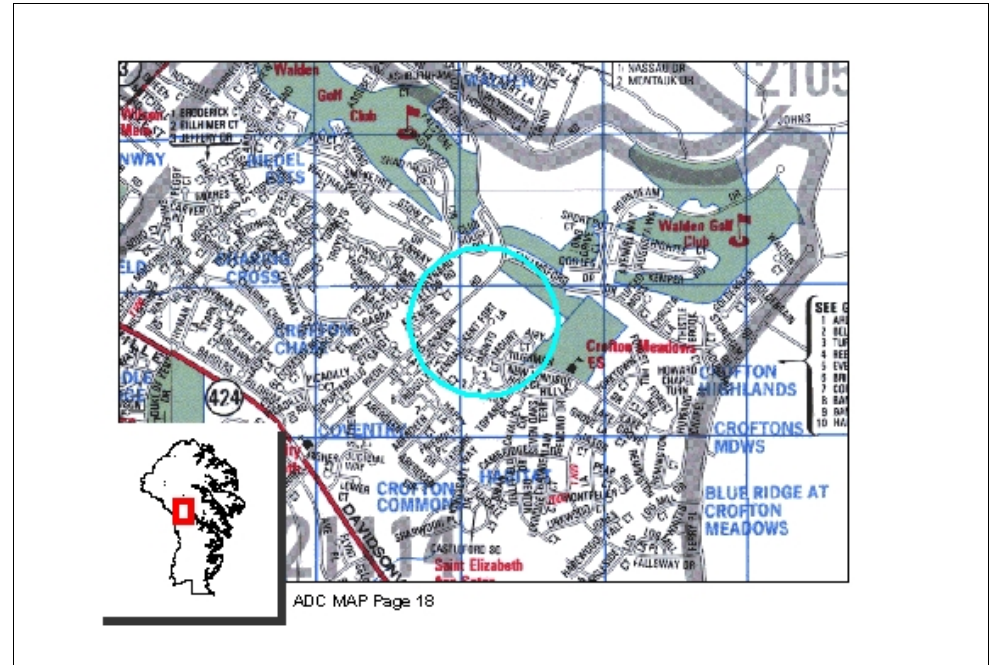
This project will provide funding to increase the capacity of the Crofton Meadows II WTP from 15 to 25 MGD by adding additional sedimentation basins, filters and raw water wells. Well field will be increased from 15 to 21.5 MGD.

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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	\$15,800	\$15,800	\$0	\$0	\$0	\$0
\$2,184,000	Overhead	\$2,184,000	\$288,000	\$0	\$948	\$948	\$0	\$0	\$0	\$0
\$38,764,000	Total	\$38,764,000	\$5,268,000	\$0	\$16,748	\$16,748	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$16,748,000)	\$0	\$16,748	\$0	\$0	\$0	\$0

W801400 Crofton Meadows II Exp Ph 2

Class: Water

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Well siting Studies Ongoing; Initiated Preliminary WTP Expansion Study
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: Deferred FY13 Funding Based On Current Schedule
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 \$37,942,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2011	\$3,069	\$0	\$3,069
April 1, 2012	\$3,169	\$0	\$3,169

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 FY2013	Total	FY2014	FY2015	FY2016	FY2017	FY2018	
\$38,764,000	Water Bonds	\$38,764,000	\$5,268,000	\$0	\$16,748	\$16,748	\$0	\$0	\$0	\$0	\$0
\$38,764,000	Total	\$38,764,000	\$5,268,000	\$0	\$16,748	\$16,748	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$16,748,000)	\$0	\$16,748	\$0	\$0	\$0	\$0	\$0

W801600 TM-MD Rte 32 @ Meade

Class: Water

FY2013 Council Approved

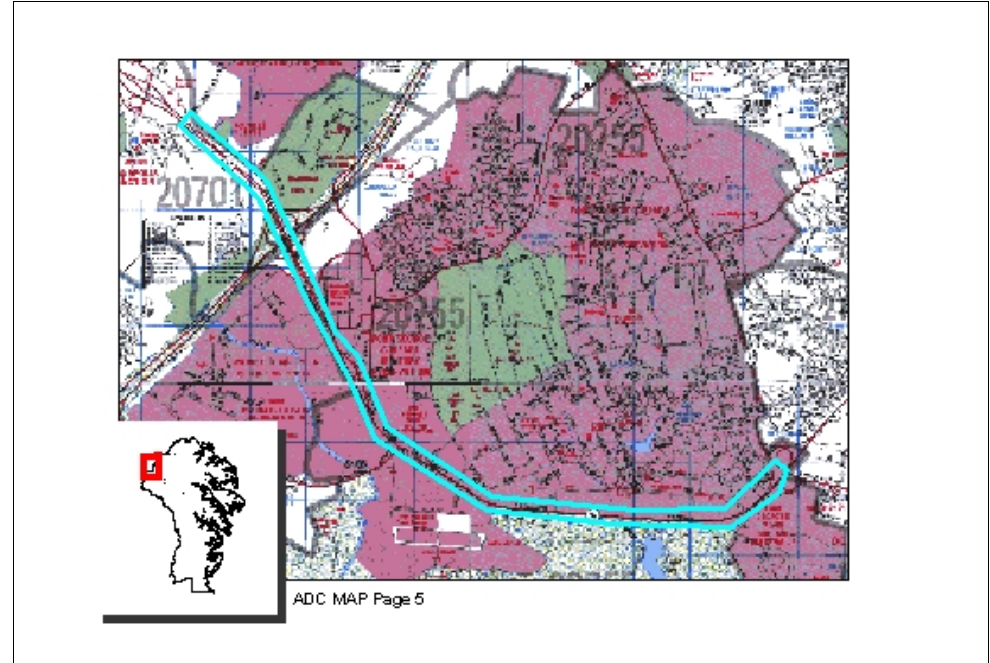
Description

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 Route 32 to the intersection of Mapes Road and MD Route 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



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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	\$744,800	\$407,800	\$0	\$337	\$0	\$0	\$0	\$0	\$0
\$14,503,800	Total	\$14,503,800	\$8,549,800	\$0	\$5,954	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$5,954,000)	\$5,954	\$0	\$0	\$0	\$0	\$0

W801600 TM-MD Rte 32 @ Meade

Class: Water

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Schematic 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: Deferred Phase II Construction Funding To FY14

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, 2011	\$92,436	\$27,192	\$119,628
April 1, 2012	\$103,727	\$0	\$103,727

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$14,503,800	Water Bonds	\$14,503,800	\$8,549,800	\$0	\$5,954	\$0	\$0	\$0	\$0	\$0
\$14,503,800	Total	\$14,503,800	\$8,549,800	\$0	\$5,954	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$5,954,000)	\$5,954	\$0	\$0	\$0	\$0	\$0

W801700 Glen Burnie High Zone

Class: Water

FY2013 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 Oregon 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

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$784,000	Plans and Engineering	\$784,000	\$784,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$33,000	Land	\$33,000	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,330,000	Construction	\$4,330,000	\$4,330,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$256,000	Overhead	\$256,000	\$256,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,403,000	Total	\$5,403,000	\$5,403,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W801700 Glen Burnie High Zone

Class: Water

FY2013

Council Approved

Project Status

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

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: 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 \$5,403,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2011	\$320,353	\$231,481	\$551,834
April 1, 2012	\$407,503	\$103,267	\$510,770

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$5,403,000	Water Bonds	\$5,403,000	\$5,403,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$5,403,000	Total	\$5,403,000	\$5,403,000	\$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

FY2013

Council Approved

Description

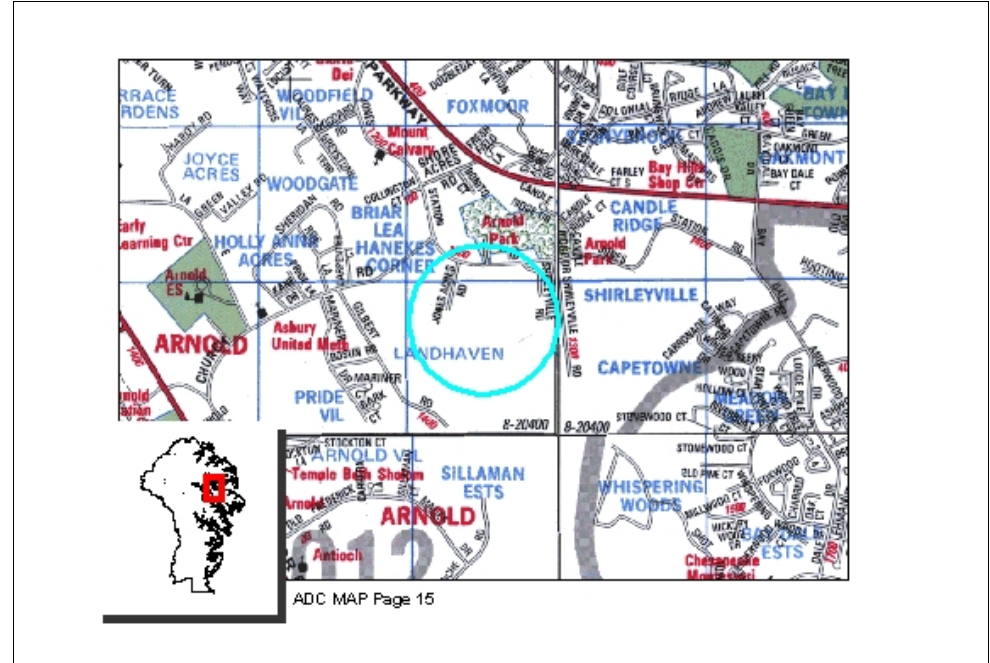
This project provides funding for the design, right of way acquisition and construction of an expansion for the Arnold WTP. Project includes the expansion of both, the water treatment facility and well fields from 8 to 16 MGD. The project will also increase the pumping capacity of the booster pumps by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

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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
\$33,129,000	Construction	\$30,279,000	\$33,129,000	(\$2,850,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$1,896,000	Overhead	\$1,746,000	\$1,896,000	(\$150,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$38,639,000	Total	\$35,639,000	\$38,639,000	(\$3,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$3,000,000)	\$0	(\$3,000,000)	\$0	\$0	\$0	\$0	\$0	\$0

W801800 Arnold WTP Exp

Class: Water

FY2013 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: De-appropriation Based On Actual Cost
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, 2011	\$23,844,244	\$6,210,994	\$30,055,238
April 1, 2012	\$30,187,929	\$569,672	\$30,757,601

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$38,639,000	Water Bonds	\$35,639,000	\$38,639,000	(\$3,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$38,639,000	Total	\$35,639,000	\$38,639,000	(\$3,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$3,000,000)	\$0	(\$3,000,000)	\$0	\$0	\$0	\$0	\$0	\$0

W803300 WTR Infrastr Up/Retro

Class: Water

FY2013 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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,044,891	Plans and Engineering	\$1,047,822	\$447,822	\$100,000	\$100	\$100	\$100	\$100	\$100	
\$3,644,514	Construction	\$4,005,257	\$1,785,257	\$370,000	\$370	\$370	\$370	\$370	\$370	
\$296,411	Overhead	\$321,564	\$141,564	\$30,000	\$30	\$30	\$30	\$30	\$30	
\$4,985,816	Total	\$5,374,643	\$2,374,643	\$500,000	\$500	\$500	\$500	\$500	\$500	
More (Less) Than Prior Year Program:		\$388,827	(\$111,173)	\$0	\$0	\$0	\$0	\$0	\$500	Multi-Yr

W803300 WTR Infrastr Up/Retro

Class: Water

FY2013

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Arnold WTP Filter Media Replacement, Dorsey Road WTP Clearwell Rehab
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 FY18 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, 2011	\$558,754	\$12,086	\$570,840
April 1, 2012	\$735,868	\$1,331,084	\$2,066,952

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$919,097	Water Bonds	\$1,018,643	\$418,643	\$100,000	\$100	\$100	\$100	\$100	\$100	
\$4,066,719	Water PayGo	\$4,356,000	\$1,956,000	\$400,000	\$400	\$400	\$400	\$400	\$400	
\$4,985,816	Total	\$5,374,643	\$2,374,643	\$500,000	\$500	\$500	\$500	\$500	\$500	
More (Less) Than Prior Year Program:		\$388,827	(\$111,173)	\$0	\$0	\$0	\$0	\$0	\$500	Multi-Yr

W803400 Water Proj Mgmt

Class: Water

FY2013 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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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

W803400 Water Proj Mgmt

Class: Water

FY2013

Council Approved

Project Status

- 1. Current Status Of This Project: Active
- 2. Action Taken In Current FY: Multi-Year
- 3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

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

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2010 \$1,000,000

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$0	\$990,428
April 1, 2012	\$84,072	\$1,648,808
		\$1,732,881

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$2,000,000	Project Reimbursement	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,000,000	Total	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

W803500 Hospital Drive WTR Ext

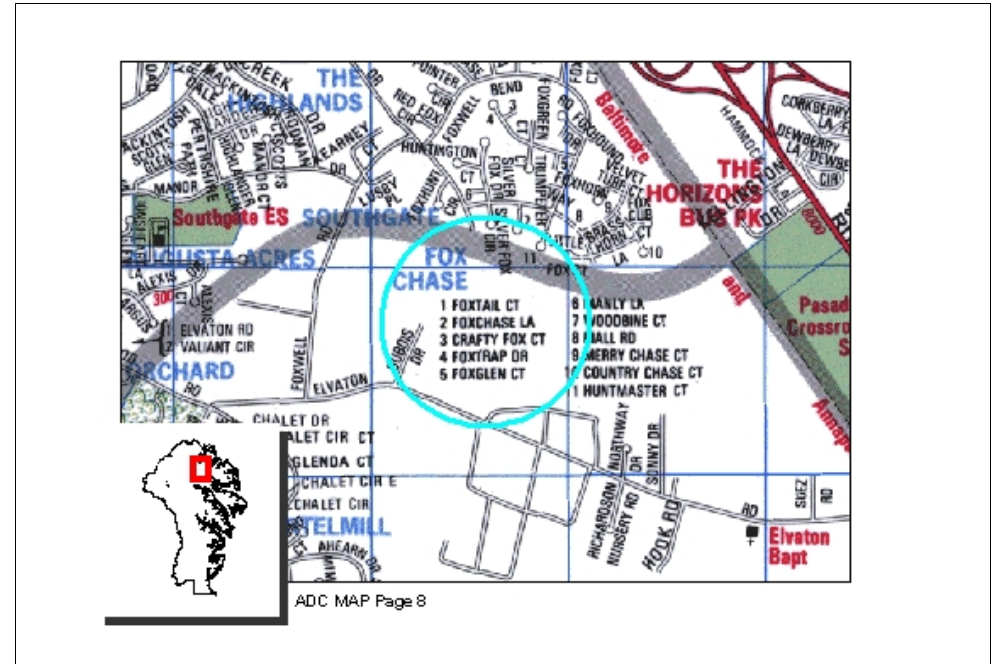
Class: Water

FY2013 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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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

FY2013

Council Approved

Project Status

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

Change from Prior Year

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

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2010 \$830,000

Financial Activity

April 1, 2011

Expended	Encumbered	Total
\$26,535	\$34,853	\$61,387
\$26,535	\$34,853	\$61,387

April 1, 2012

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,176,000	Water Bonds	\$1,176,000	\$1,176,000	\$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

W803600 East/West TM - North

Class: Water

FY2013 Council Approved

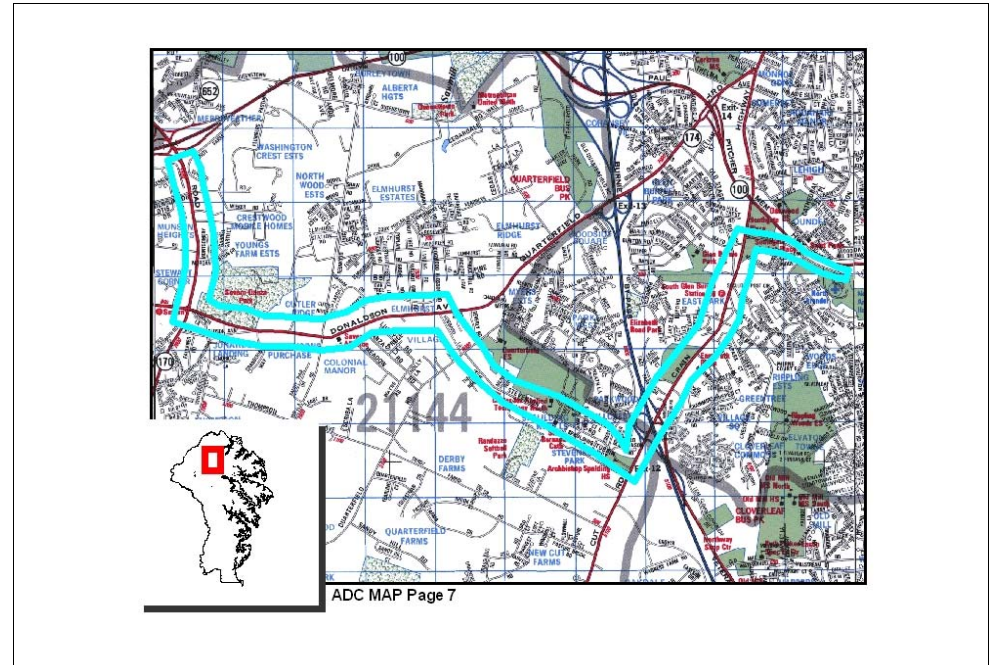
Description

Funds are requested for the design, right of way acquisition and construction of a water transmission main that will transfer water in an easterly-western 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



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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	\$2,401,000	\$1,305,000	\$0	\$1,096	\$0	\$0	\$0	\$0	\$0
\$36,366,000	Total	\$36,366,000	\$19,620,000	\$0	\$16,746	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$8,373,000)	\$8,373	\$0	\$0	\$0	\$0	\$0

W803600 East/West TM - North

Class: Water

FY2013 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, Construction and Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Deferred FY13 Programmed Request Based On Current Schedule
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, 2011	\$1,507	\$0	\$1,507
April 1, 2012	\$37,872	\$0	\$37,872

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 FY2013	Total	FY2014	FY2015	FY2016	FY2017	FY2018	
\$36,366,000	Water Bonds	\$36,366,000	\$19,620,000	\$0	\$16,746	\$0	\$0	\$0	\$0	\$0	\$0
\$36,366,000	Total	\$36,366,000	\$19,620,000	\$0	\$16,746	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$8,373,000)	\$8,373	\$0	\$0	\$0	\$0	\$0	\$0

W803700 Sylvan Shores Water

Class: Water

FY2013 Council Approved

Description

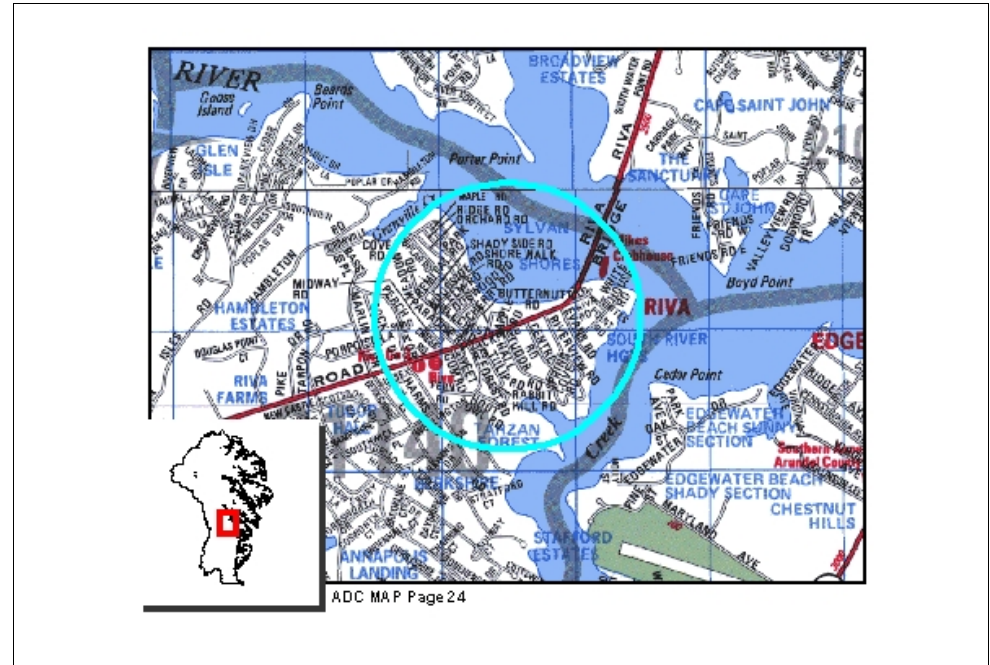
Funds are requested for the design, right of way acquisition and construction of a water distribution system to serve approximately 262 properties within the community of Sylvan Shores. This project is in response to a valid petition for public water service.

Benefit

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

Amendment History

County Council removed proposed de-appropriation of \$5,134,000 via amendment #81 to Bill 28-10.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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
\$4,600,000	Construction	\$5,130,000	\$4,600,000	\$530,000	\$0	\$0	\$0	\$0	\$0	\$0
\$290,000	Overhead	\$320,000	\$290,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0
\$5,140,000	Total	\$5,700,000	\$5,140,000	\$560,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$560,000	\$0	\$560,000	\$0	\$0	\$0	\$0	\$0	\$0

W803700 Sylvan Shores Water

Class: Water

FY2013 Council Approved

Project Status

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

Change from Prior Year

- 1. Change in Name or Description: None
- 2. Change in Total Project Cost: Increase Based On Current Estimate. Added State Grant Participation.
- 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, 2011	\$6,555	\$46,052	\$52,607
April 1, 2012	\$54,981	\$3,470,896	\$3,525,877

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$5,140,000	Water Bonds	\$4,700,000	\$5,140,000	(\$440,000)	\$0	\$0	\$0	\$0	\$0	\$0
	Other State Grants	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0
\$5,140,000	Total	\$5,700,000	\$5,140,000	\$560,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$560,000	\$0	\$560,000	\$0	\$0	\$0	\$0	\$0	\$0

W803900 Dorsey Road TM

Class: Water

FY2013 Council Approved

Description

This project is for the design, right of way and construction of a permanent transmission main along Dorsey Road from Wirth Road to Old Telegraph Road. The installation will provide increased supply to the Harmans WBS.

Benefit

Improved water system reliability and performance.

Amendment History

County Council removed \$500,000 via amendment #24 to Bill 28-10.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$139,000	Plans and Engineering	\$139,000	\$139,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$719,000	Construction	\$625,000	\$719,000	(\$94,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$56,000	Overhead	\$51,000	\$56,000	(\$5,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$914,000	Total	\$815,000	\$914,000	(\$99,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$99,000)	\$0	(\$99,000)	\$0	\$0	\$0	\$0	\$0	\$0

W803900 Dorsey Road TM

Class: Water

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Project Complete
2. Action Taken In Current Fiscal Year: Completed Performance
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: De-appropriation Based on Actual Cost
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 2008 \$567,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2011	\$757,100	\$22,978	\$780,078
April 1, 2012	\$795,729	\$20,992	\$816,721

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$914,000	Water Bonds	\$815,000	\$914,000	(\$99,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$914,000	Total	\$815,000	\$914,000	(\$99,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$99,000)	\$0	(\$99,000)	\$0	\$0	\$0	\$0	\$0	\$0

W804000 Broad Creek WTP Exp

Class: Water

FY2013 Council Approved

Description

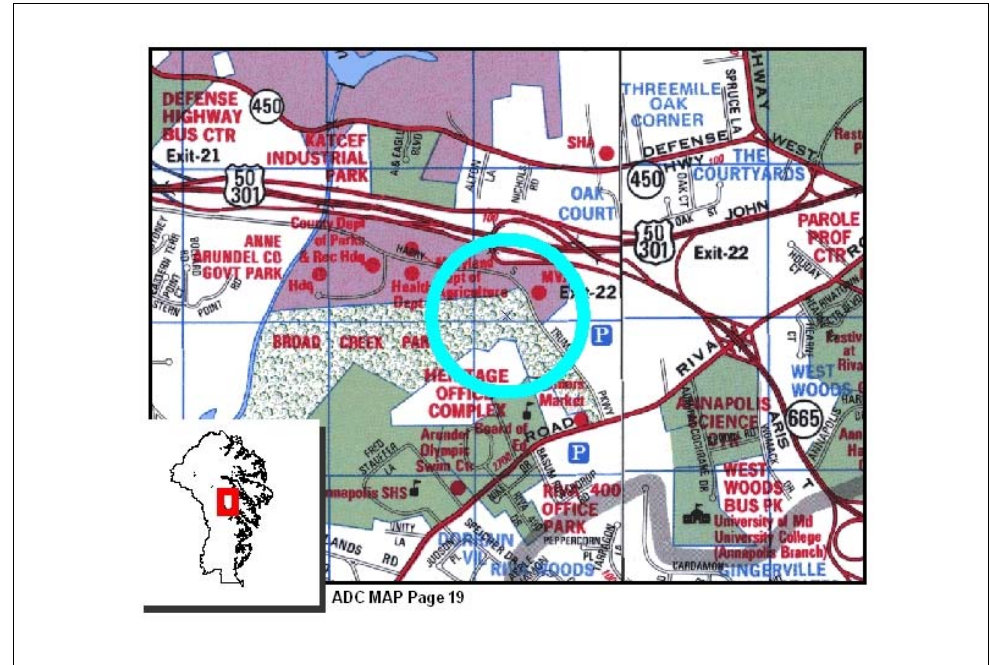
Funds are requested for the planning, design, right of way acquisition and construction to expand the Broad Creek WTP capacity to 8 million gallons per day and to provide new raw water supply production wells.

Two year construction funding is programmed over FY10 and FY11.

Benefit

Expansion of treatment capacity to meet future growth.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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	\$23,035,000	\$23,035,000	\$0	\$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	\$26,439,000	\$26,439,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W804000 Broad Creek WTP Exp

Class: Water

FY2013

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Initiated Construction
3. Action Required To Complete This Project: 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 \$25,839,000

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$921,647	\$2,434,896
April 1, 2012	\$1,826,993	\$1,593,456
		\$3,356,543
		\$3,420,449

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$26,439,000	Water Bonds	\$26,439,000	\$26,439,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$26,439,000	Total	\$26,439,000	\$26,439,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W804100 Edgewater Bch Wtr Ext

Class: Water

FY2013

Council Approved

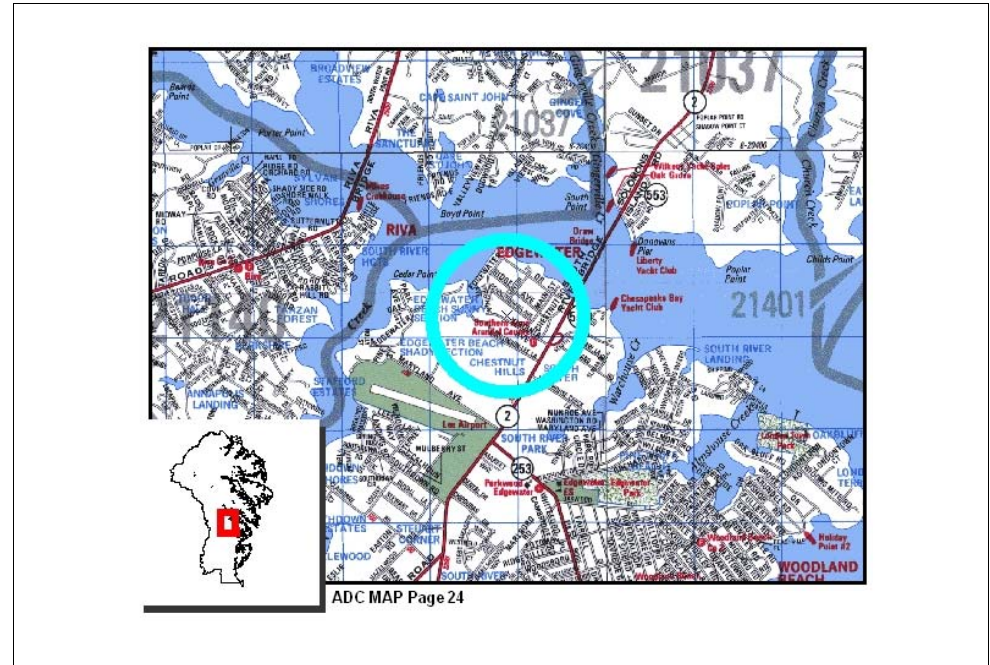
Description

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

Benefit

Project will provide public water service to properties currently served by a failing private water system.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$285,000	Plans and Engineering	\$285,000	\$285,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$15,000	Land	\$15,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,623,000	Construction	\$3,623,000	\$0	\$0	\$3,623	\$0	\$0	\$0	\$0	\$0
\$235,000	Overhead	\$235,000	\$15,000	\$0	\$220	\$0	\$0	\$0	\$0	\$0
\$0	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$4,158,000	Total	\$4,158,000	\$315,000	\$0	\$3,843	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$3,843,000)	\$3,843	\$0	\$0	\$0	\$0	\$0

W804100 Edgewater Bch Wtr Ext

Class: Water

FY2013 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: 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: Deferred Construction Funding to FY14 Based On Current Schedule

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

Initial Total Project Cost Estimate

FY 2009 \$3,878,000

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$0	\$0
April 1, 2012	\$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 FY2013	Total	FY2014	FY2015	FY2016	FY2017	FY2018	
\$4,158,000	Water Bonds	\$4,158,000	\$315,000	\$0	\$3,843	\$0	\$0	\$0	\$0	\$0	\$0
\$4,158,000	Total	\$4,158,000	\$315,000	\$0	\$3,843	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$3,843,000)	\$3,843	\$0	\$0	\$0	\$0	\$0	\$0

W804200 Withernsea WTP

Class: Water

FY2013 Council Approved

Description

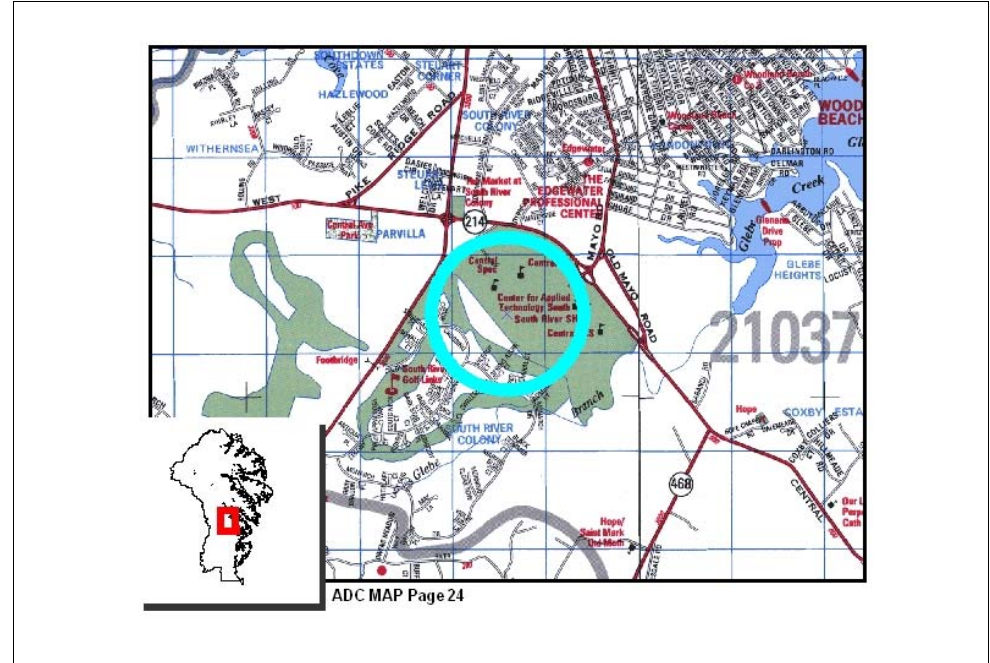
Funds are requested for the planning, design, right of way acquisition and construction for a new water treatment plant with a 5.0 million gallon per day capacity. Project includes treatment facility, water production wells, water booster pump station, raw water transmission mains and appurtenances to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

Two Year Construction Funding is Proposed

Benefit

Expanded capacity to meet growth projections and improve operational reliability.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$3,624,000	Plans and Engineering	\$3,624,000	\$3,624,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,066,000	Land	\$3,066,000	\$3,066,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$53,446,000	Construction	\$53,446,000	\$0	\$0	\$26,723	\$26,723	\$0	\$0	\$0	\$0
\$3,610,000	Overhead	\$3,610,000	\$402,000	\$0	\$1,604	\$1,604	\$0	\$0	\$0	\$0
\$63,746,000	Total	\$63,746,000	\$7,092,000	\$0	\$28,327	\$28,327	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$28,327,000)	\$0	\$28,327	\$0	\$0	\$0	\$0

W804200 Withernsea WTP

Class: Water

FY2013 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: 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: Deferred Funding Based On Schedule
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 \$60,471,000

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$106,950	\$41
April 1, 2012	\$111,645	\$41
		\$106,991
		\$111,686

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$63,746,000	Water Bonds	\$63,746,000	\$7,092,000	\$0	\$28,327	\$28,327	\$0	\$0	\$0	\$0
\$63,746,000	Total	\$63,746,000	\$7,092,000	\$0	\$28,327	\$28,327	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$28,327,000)	\$0	\$28,327	\$0	\$0	\$0	\$0

W804300 New Cut WTP

Class: Water

FY2013

Council Approved

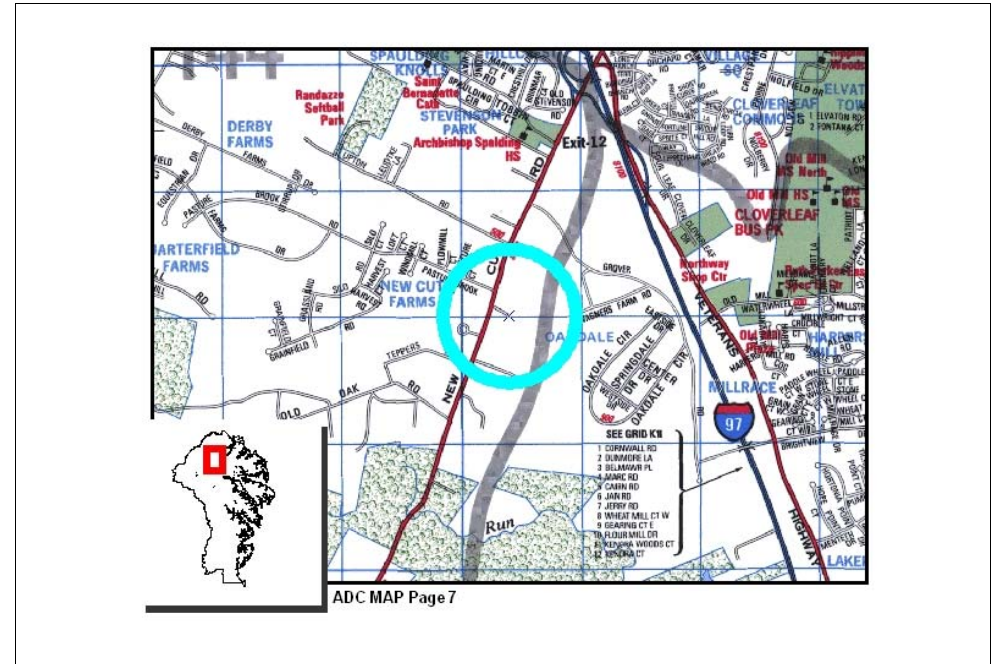
Description

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Initiated Study
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: 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, 2011	\$0	\$0	\$0
April 1, 2012	\$3,752	\$0	\$3,752

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,176,000	Water Bonds	\$1,176,000	\$1,176,000	\$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

W804500 North Co Water Dist Imp

Class: Water

FY2013 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

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$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	\$5,303,000	\$5,303,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$472,000	Overhead	\$472,000	\$472,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$7,189,000	Total	\$7,189,000	\$7,189,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W804500 North Co Water Dist Imp

Class: Water

FY2013

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: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2011 \$7,189,000

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$0	\$0
April 1, 2012	\$16,645	\$0
		\$16,645

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 FY2013	Total	FY2014	FY2015	FY2016	FY2017	FY2018	
\$7,189,000	Water Bonds	\$7,189,000	\$7,189,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$7,189,000	Total	\$7,189,000	\$7,189,000	\$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

FY2013 Council Approved

Description

Funds are requested for Anne Arundel County's share of the proposed Baltimore City Fullerton Water Treatment Plant. The facility is being planned, designed and constructed to meet regulatory requirements, demands of the water service area and to provide reliability. Funds will only be requested to cover Anne Arundel County's share of the new facility in accordance with inter-jurisdictional agreement between Baltimore City, Anne Arundel, Baltimore and Howard Counties.

At the time of project request, Anne Arundel County's proportional share of the project has not been agreed upon. Local share could range between 4% to 10% of the total \$500 million dollar project cost.

Future funding requests will be made in the 5 Yr Program once percentages are agreed upon by all jurisdictions.

Benefit

The new facility is needed to meet regulatory requirements for potable water treatment, to provide operational reliability and to meet future demands. When completed, Fullerton will provide operational reliability to allow upgrade/rehabilitation of the Montebello Filtration Plant that currently provides water supply to Anne Arundel County

Amendment History

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$100,000	Plans and Engineering	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$6,000	Overhead	\$6,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$106,000	Total	\$106,000	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W804600 Balt City - Fullerton WTP

Class: Water

FY2013

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, 2011	\$0	\$0
April 1, 2012	\$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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$106,000	Water Bonds	\$106,000	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$106,000	Total	\$106,000	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W804700 Northeast Water Facility

Class: Water

FY2013 Council Approved

Description

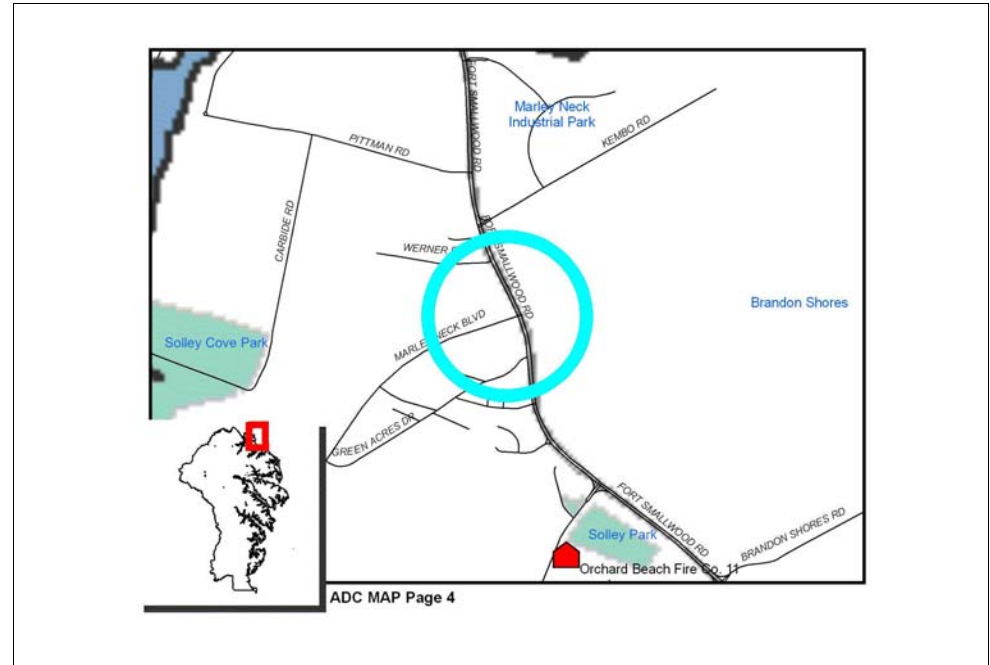
Funds are requested for the design, land acquisition and construction of a new 6.0 MGD water treatment facility located in the northeast portion of Anne Arundel County. The project includes the treatment facility, new well fields, ground storage tank, raw water transmission mains and appurtenances.

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$2,000,000	Plans and Engineering	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,750,000	Land	\$2,750,000	\$2,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$43,064,000	Construction	\$43,064,000	\$2,400,000	\$0	\$20,332	\$20,332	\$0	\$0	\$0	\$0
\$3,347,000	Overhead	\$3,347,000	\$501,000	\$0	\$1,423	\$1,423	\$0	\$0	\$0	\$0
\$51,161,000	Total	\$51,161,000	\$7,651,000	\$0	\$21,755	\$21,755	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$21,755,000)	\$0	\$21,755	\$0	\$0	\$0	\$0

W804700 Northeast Water Facility

Class: Water

FY2013 Council Approved

Project Status

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

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Deferred Funding Based On Current Schedule
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, 2011	\$0	\$0
April 1, 2012	\$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 FY2013	Total	FY2014	FY2015	FY2016	FY2017	FY2018	
\$51,161,000	Water Bonds	\$51,161,000	\$7,651,000	\$0	\$21,755	\$21,755	\$0	\$0	\$0	\$0	\$0
\$51,161,000	Total	\$51,161,000	\$7,651,000	\$0	\$21,755	\$21,755	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	(\$21,755,000)	\$0	\$21,755	\$0	\$0	\$0	\$0	\$0

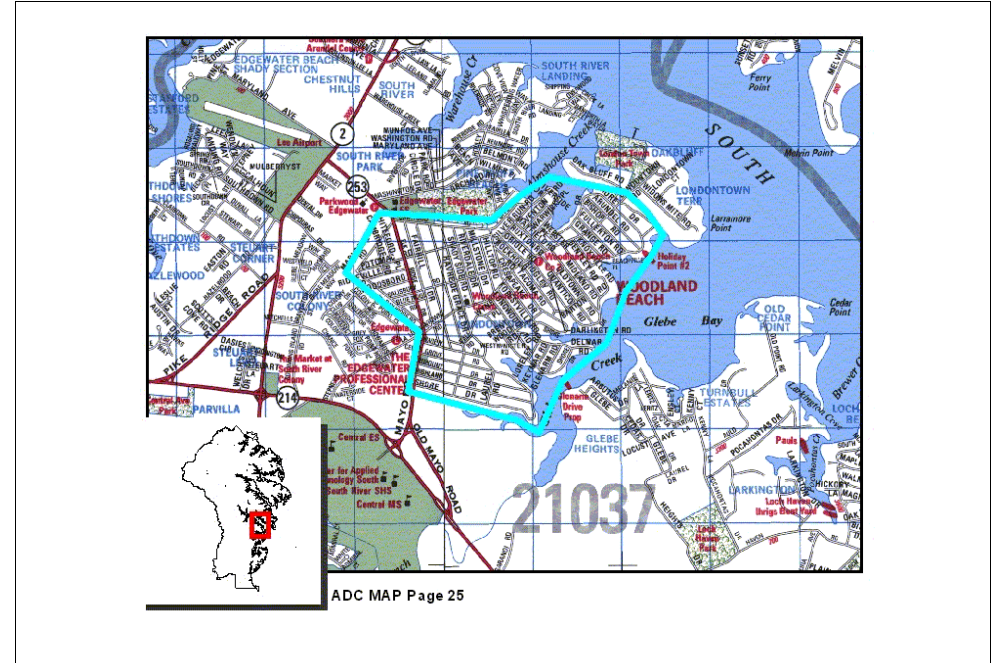
W804800 Woodland Beach Water

Class: Water

FY2013 Council Approved

Description

Funds are requested for design and right of way acquisition for a water distribution system serving part of the Woodland Beach community. The project is in response to a valid petition to serve approximately 1080 properties. Construction funding will be requested in FY 2014.



Benefit

The project will provide public water service.

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,600,000	Plans and Engineering	\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$100,000	Land	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$111,000	Overhead	\$111,000	\$111,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,811,000	Total	\$1,811,000	\$1,811,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

W804800 Woodland Beach Water

Class: Water

FY2013 Council Approved

Project Status

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

Change from Prior Year

1. Change In Name Or Description: Modified Construction Funding Request to FY14 Based on Current Schedule
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 2012 \$1,811,000

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$0	\$0
April 1, 2012	\$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 FY2013	Total	FY2014	FY2015	FY2016	FY2017	FY2018	
\$1,811,000	Water Bonds	\$1,811,000	\$1,811,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,811,000	Total	\$1,811,000	\$1,811,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

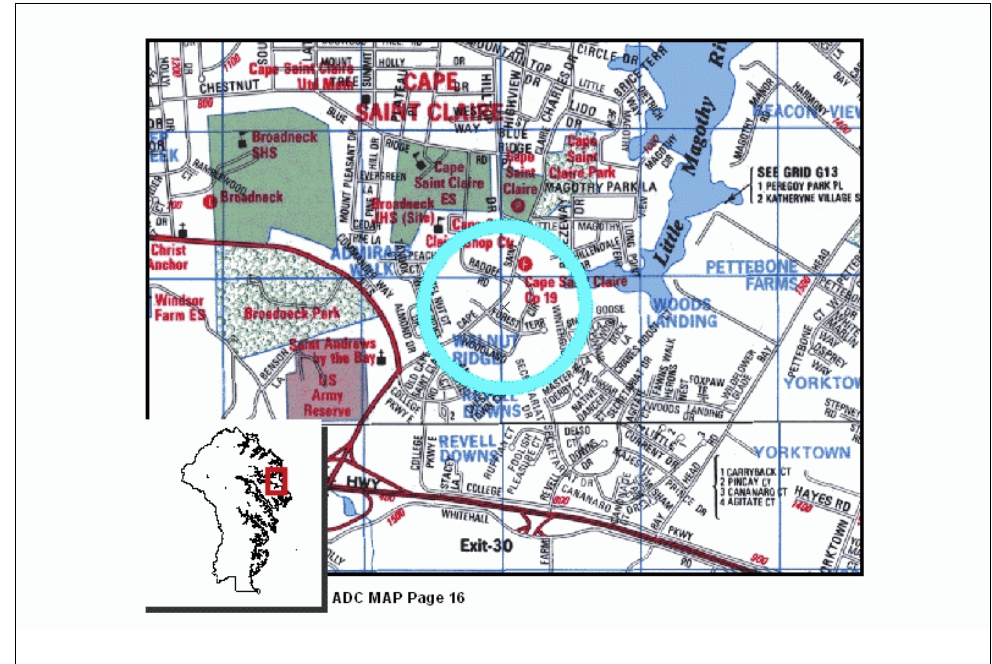
W804900 Petition-Cape St Claire Water

Class: Water

FY2013 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

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
	Plans and Engineering	\$55,000	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$220,000	\$0	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0

W804900 Petition-Cape St Claire Water

Class: Water

FY2013

Council Approved

Project Status

1. Current Status Of This Project: New
2. Action Taken In Current Fiscal Year: New
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: New
2. Change In Total Project Cost: New
3. Change In Scope: New
4. Change In Timing: New

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 0 \$0

Financial Activity

Expended	Encumbered	Total
April 1, 2011	\$0	\$0
April 1, 2012	\$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 FY2013	FY2014	Capital Program (\$000)					Beyond 6 Years
						FY2015	FY2016	FY2017	FY2018		
	Water Bonds	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

X733700 Water Main Repl/Recon

Class: Water

FY2013 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.

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$43,777,808	Other	\$47,150,239	\$21,950,239	\$4,200,000	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	
\$43,777,808	Total	\$47,150,239	\$21,950,239	\$4,200,000	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	
More (Less) Than Prior Year Program:		\$3,372,431	(\$827,569)	\$0	\$0	\$0	\$0	\$0	\$4,200	Multi-Yr

X733700 Water Main Rep/Recon

Class: Water

FY2013

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Cleaned and lined approximately 36,000 linear feet of water main; renewed 300 water service connections; replaced 6,000 feet of 2 inch water main; converted 4700 meter installations to radio read technology.
3. Action Required To Complete This Project: Mult-Year

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: Added FY18 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, 2011	\$11,143,398	\$2,670,045	\$13,813,443
April 1, 2012	\$14,822,827	\$2,829,680	\$17,652,508

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$11,800,621	Water Bonds	\$6,773,107	\$6,773,107	\$0	\$0	\$0	\$0	\$0	\$0	
\$31,977,187	Water PayGo	\$40,377,132	\$15,177,132	\$4,200,000	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	
\$43,777,808	Total	\$47,150,239	\$21,950,239	\$4,200,000	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	
More (Less) Than Prior Year Program:		\$3,372,431	(\$827,569)	\$0	\$0	\$0	\$0	\$0	\$4,200	Multi-Yr

X764300 Water Proj Planning

Class: Water

FY2013 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.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$724,530	Other	\$1,224,530	\$724,530	\$500,000	\$0	\$0	\$0	\$0	\$0	
\$724,530	Total	\$1,224,530	\$724,530	\$500,000	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	Multi-Yr

X764300 Water Proj Planning

Class: Water

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Continued Ongoing Planning Studies; Initiated Nursery Road and Fort Smallwood Road TM Condition Assessments.
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: Increase Based On Available Balance
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, 2011	\$137,142	\$65,560	\$202,702
April 1, 2012	\$144,181	\$530,426	\$674,607

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$724,530	Water Bonds	\$1,224,530	\$724,530	\$500,000	\$0	\$0	\$0	\$0	\$0	
\$0	Water PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$724,530	Total	\$1,224,530	\$724,530	\$500,000	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	Multi-Yr

X787000 Water Storage Tank Painting

Class: Water

FY2013 Council Approved

Description

This project is initiated to ensure the integrity of the current inventory of elevated and ground storage water tanks and is part of an ongoing project to inspect, rehabilitate and paint the current inventory within an economically feasible period of time. Future tank rehabilitation/painting is programmed as follows:

- FY12 - Kings Heights, Jumpers Hole, Crain Highway
- FY13 - Shipley, Rose Haven, Hammonds GST
- FY14 - Herald Harbor, Millersville, Crofton GST
- FY15 - Arnold, Linthicum, Severndale GST
- FY16 - Jacobsville, Jessup, Arnold GST
- FY17 - Arundel Mills, Broad Creek GST
- FY18 - Crofton Sphere, Piney Orchard

*Priorities will be reviewed annually. Rehabilitation sequencing may change.

Benefit

Preventive maintenance of infrastructure.

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$2,472,771	Plans and Engineering	\$2,567,626	\$534,626	\$792,000	\$285	\$255	\$404	\$297	\$0	
\$25,294,177	Construction	\$29,874,128	\$11,632,128	\$3,109,000	\$2,619	\$3,258	\$2,573	\$2,823	\$3,860	
\$1,802,782	Overhead	\$2,141,504	\$788,504	\$254,000	\$189	\$228	\$194	\$218	\$270	
\$50,000	Other	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$29,619,730	Total	\$34,633,258	\$13,005,258	\$4,155,000	\$3,093	\$3,741	\$3,171	\$3,338	\$4,130	
More (Less) Than Prior Year Program:		\$5,013,528	(\$63,472)	\$0	\$0	\$0	\$0	\$947	\$4,130	Multi-Yr

X787000 Water Storage Tank Painting

Class: Water

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Rehabilitation of Shipleys, Rose Haven and Hammonds GST
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

1. Change In Name Or Description: Adjusted Tank Priority Listing and Amended GST Rehabilitation to Description.
2. Change In Total Project Cost: Amended FY17 Funding Based on Current Estimate and Added FY18 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, 2011	\$3,395,880	\$2,713,792	\$6,109,673
April 1, 2012	\$4,269,569	\$3,323,616	\$7,593,185

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$17,433,795	Water Bonds	\$14,387,359	\$6,319,359	\$1,895,000	\$833	\$1,481	\$911	\$1,078	\$1,870	
\$12,185,935	Water PayGo	\$20,245,899	\$6,685,899	\$2,260,000	\$2,260	\$2,260	\$2,260	\$2,260	\$2,260	
\$29,619,730	Total	\$34,633,258	\$13,005,258	\$4,155,000	\$3,093	\$3,741	\$3,171	\$3,338	\$4,130	
More (Less) Than Prior Year Program:		\$5,013,528	(\$63,472)	\$0	\$0	\$0	\$0	\$947	\$4,130	Multi-Yr

Y514200 Routine Water Extensions

Class: Water

FY2013 Council Approved

Description

This project is for design, land acquisition and construction of minor extensions and minor projects identified by the department to the existing water system as petitioned by residents or determined necessary as an integral requirement of CIP Road Improvement that accommodate the road design and/or avoids future excavation of the new road infrastructure. It will also enable the Department of Public Works to respond to emergency situations mandated by the Maryland Department of the Environment for water service.

Construction of major extensions (those estimated to cost more than \$250,000) are programmed and budgeted as separate capital projects.

Benefit

Provides for orderly service expansion.

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$2,646,178	Other	\$2,750,825	\$1,550,825	\$200,000	\$200	\$200	\$200	\$200	\$200	
\$2,646,178	Total	\$2,750,825	\$1,550,825	\$200,000	\$200	\$200	\$200	\$200	\$200	
More (Less) Than Prior Year Program:		\$104,647	(\$95,353)	\$0	\$0	\$0	\$0	\$0	\$200	Multi-Yr

Y514200 Routine Water Extensions

Class: Water

FY2013 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Provided Engineering Services for Crofton Water Service - Duke of Kent/Farnborn, Elvaton Road Water, and Cape St Claire Water. Constructed Water Main Extensions at Duke of Kent and Farnborn.
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 FY18 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, 2011	\$390,730	\$436,215
April 1, 2012	\$562,607	\$74,383
		\$636,989

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 FY2013	Capital Program (\$000)					Beyond 6 Years
					FY2014	FY2015	FY2016	FY2017	FY2018	
\$2,646,178	Water Bonds	\$2,750,825	\$1,550,825	\$200,000	\$200	\$200	\$200	\$200	\$200	
\$2,646,178	Total	\$2,750,825	\$1,550,825	\$200,000	\$200	\$200	\$200	\$200	\$200	
More (Less) Than Prior Year Program:		\$104,647	(\$95,353)	\$0	\$0	\$0	\$0	\$0	\$200	Multi-Yr