

Capital Budget and Program Fiscal Year 2014

Laura Neuman
County Executive

Karen Cook
Chief Administrative Officer



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Budget Officer

Anne Arundel County Council

Jerry Walker
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W741400 Chg Against Wtr Clsd Projects

Class: Water

FY2014

Council Approved

Project Status

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

Change from Prior Year

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

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 1986 \$900,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|-------|-----------|
| April 1, 2012 | \$365,908 | \$0 | \$365,908 |
| April 1, 2013 | \$382,524 | \$0 | \$382,524 |

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 FY2014 | Encumbered | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$512,340 | Water Bonds | \$512,340 | \$512,340 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$151,050 | Water PayGo | \$151,050 | \$151,050 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$663,390 | Total | \$663,390 | \$663,390 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

W744400 Exist Well Redev/Repl

Class: Water

FY2014 Council Approved

Project Status

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

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: Added FY19 funding. Additional annual funding requested for system preservation.
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, 2012 | \$1,164,906 | \$559,091 | \$1,723,997 |
| April 1, 2013 | \$1,599,665 | \$664,784 | \$2,264,449 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|---------|---------|---------|---------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,288,770 | Water Bonds | \$2,608,770 | \$688,770 | \$320,000 | \$320 | \$320 | \$320 | \$320 | \$320 | |
| \$5,550,000 | Water PayGo | \$9,704,627 | \$2,024,627 | \$1,280,000 | \$1,280 | \$1,280 | \$1,280 | \$1,280 | \$1,280 | |
| \$6,838,770 | Total | \$12,313,396 | \$2,713,396 | \$1,600,000 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | \$1,600 | |
| More (Less) Than Prior Year Program: | | \$5,474,627 | (\$1,125,373) | \$1,000,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,600 | Multi-Yr |

W753400 Demo Abandoned Facilities

Class: Water

FY2014 Council Approved

Description

Funds are approved, requested and programmed to demolish various facilities which are no longer in service.

The facilities include, but are not limited to, Pines WTP; Dorsey Wells #1,3,4,11,14 and #15; Severna Park Booster Station; Ft. Smallwood BPS; Riviera Beach Standpipe; Sawmill Wells; Glen Burnie Park BPS; Thelma Ave SCW; Sawmill WTP; MD City Ind Wells 1,2,3,& 4; Quarterfield GR Storage Tank, Pasadena EWT, Marley BPS, Crofton Meadows I WTP treatment basins, Ft. Meade BPS and Glendale SCW.

| <u>Location</u> |
|-----------------|
| Countywide |

Benefit

Demolition of these facilities will allow the county to dispose of excess land.

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$104,879 | Plans and Engineering | \$104,485 | \$104,485 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$521,000 | Construction | \$521,000 | \$521,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$36,367 | Overhead | \$36,354 | \$36,354 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$662,247 | Total | \$661,840 | \$661,840 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | (\$407) | (\$407) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

W753400 Demo Abandoned Facilities

Class: Water

FY2014 Council Approved

Project Status

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

Change from Prior Year

1. Change In Name Or Description: Added Glendale Well
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, 2012 | \$134,647 | \$26,084 | \$160,731 |
| April 1, 2013 | \$146,523 | \$5,135 | \$151,658 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$662,247 | Water PayGo | \$661,840 | \$661,840 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$662,247 | Total | \$661,840 | \$661,840 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | (\$407) | (\$407) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

W777600 Gibson Island WTP Upgr

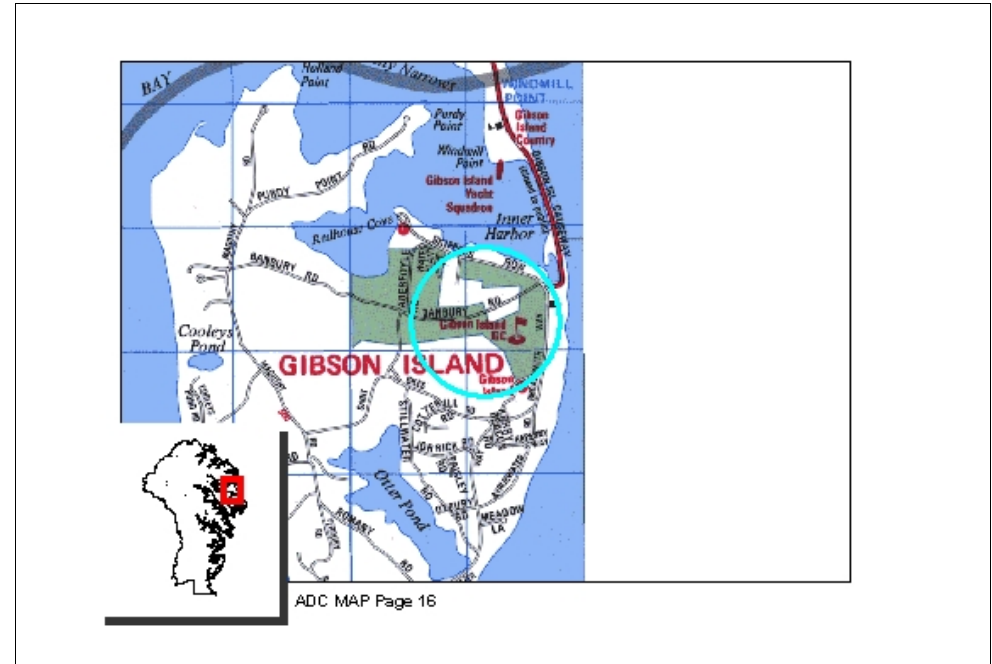
Class: Water

FY2014

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$700,000 | Plans and Engineering | \$796,000 | \$700,000 | \$96,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$103,000 | Land | \$178,000 | \$103,000 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,772,000 | Construction | \$2,794,000 | \$2,772,000 | \$22,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$203,000 | Overhead | \$245,000 | \$203,000 | \$42,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,778,000 | Total | \$4,013,000 | \$3,778,000 | \$235,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$235,000 | \$0 | \$235,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W777600 Gibson Island WTP Upgr

Class: Water

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction of WTP. Completed Design of GST Replacement.
3. Action Required To Complete This Project: Performance of WTP: 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, 2012 | \$684,875 | \$1,094,092 |
| April 1, 2013 | \$1,749,334 | \$762,722 |
| | | \$2,512,056 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$3,778,000 | Water Bonds | \$4,013,000 | \$3,778,000 | \$235,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Water PayGo | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,778,000 | Total | \$4,013,000 | \$3,778,000 | \$235,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$235,000 | \$0 | \$235,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W778400 TM Odenton to GB High P Zone

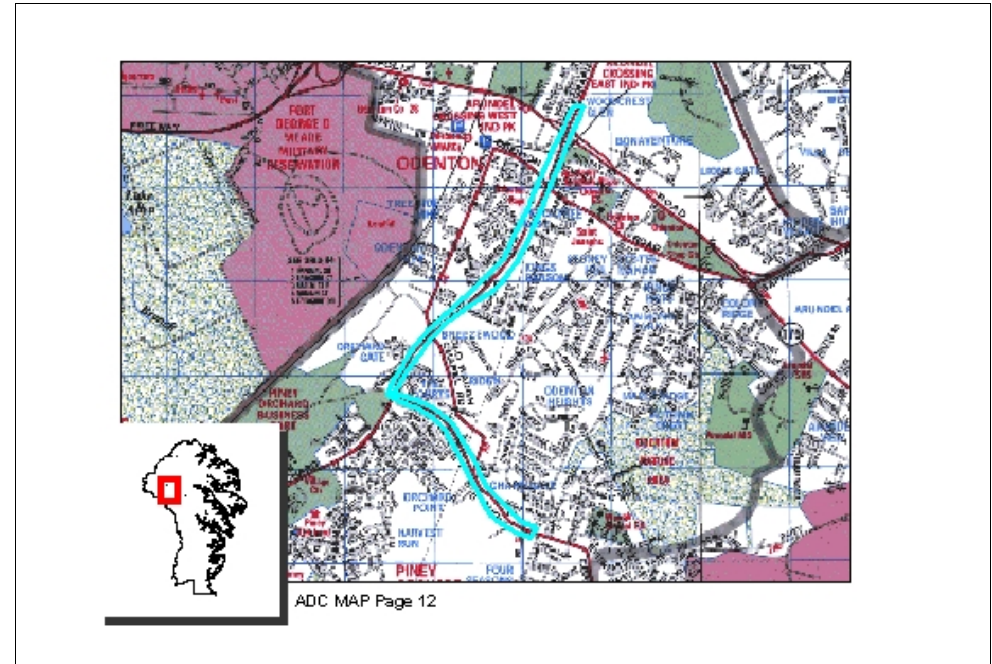
Class: Water

FY2014

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014

Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 1996 \$1,336,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|--------------|-------------|--------------|
| April 1, 2012 | \$8,510,457 | \$7,096,859 | \$15,607,317 |
| April 1, 2013 | \$15,971,204 | \$4,706,485 | \$20,677,689 |

Planning Advisory Board Recommendation

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

| Prior Year Project Total | Funding | Project Total | Prior Approval | Financial Activity | | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|--------------------|-------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | Budget FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$29,286,000 | Water Bonds | \$29,286,000 | \$29,286,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Water PayGo | \$0 | \$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 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W778600 Crofton Meadows II WTP Upgr

Class: Water

FY2014

Council Approved

Description

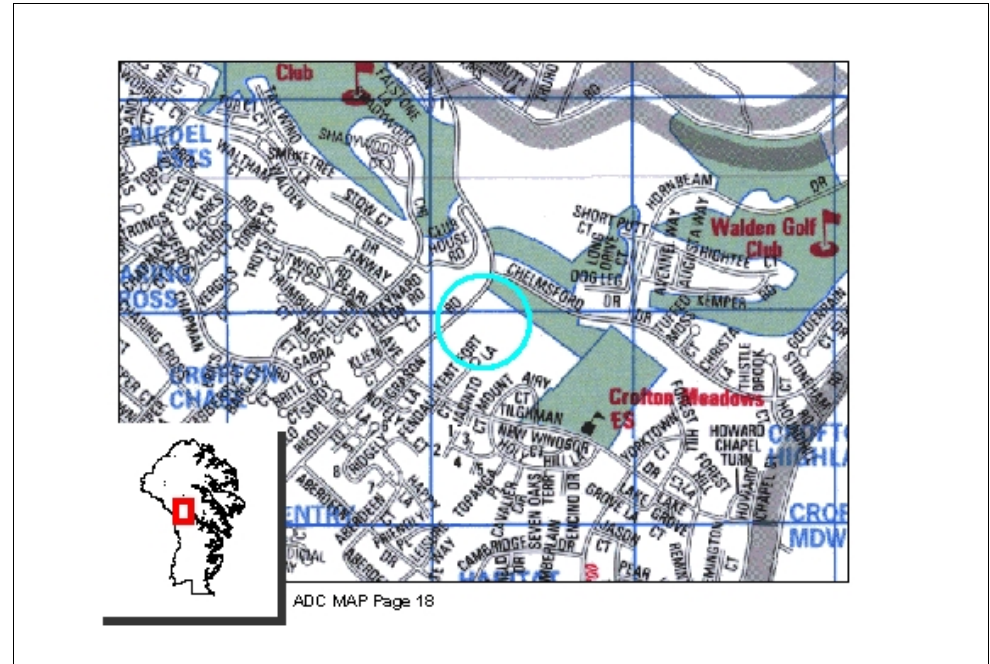
Funds are programmed to increase the capacity of the Crofton Meadows II WTP from 5 to 15 mgd by adding additional sedimentation basins, filters, and raw water wells.

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design of Raw Water TM and Wells 12 and 13.
3. Action Required To Complete This Project: 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, 2012 | \$23,757,740 | \$808,052 | \$24,565,792 |
| April 1, 2013 | \$24,078,956 | \$267,058 | \$24,346,013 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years | |
|---|--------------|---------------|-------------------|------------------|-------------------------|--------|--------|--------|--------|-------------------|-----|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | | |
| \$38,397,000 | Water Bonds | \$38,397,000 | \$38,397,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$38,397,000 | Total | \$38,397,000 | \$38,397,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W778800 Water Strategic Plan

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,758,000 | Plans and Engineering | \$1,804,000 | \$1,528,000 | \$46,000 | \$46 | \$46 | \$46 | \$46 | \$46 | \$0 |
| \$102,000 | Overhead | \$106,000 | \$82,000 | \$4,000 | \$4 | \$4 | \$4 | \$4 | \$4 | \$0 |
| \$1,860,000 | Total | \$1,910,000 | \$1,610,000 | \$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

FY2014

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: 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 FY19 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, 2012 | \$754,447 | \$489,508 |
| April 1, 2013 | \$1,014,663 | \$257,136 |
| | | \$1,243,955 |
| | | \$1,271,799 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,860,000 | Water PayGo | \$1,910,000 | \$1,610,000 | \$50,000 | \$50 | \$50 | \$50 | \$50 | \$50 | \$0 |
| \$1,860,000 | Total | \$1,910,000 | \$1,610,000 | \$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

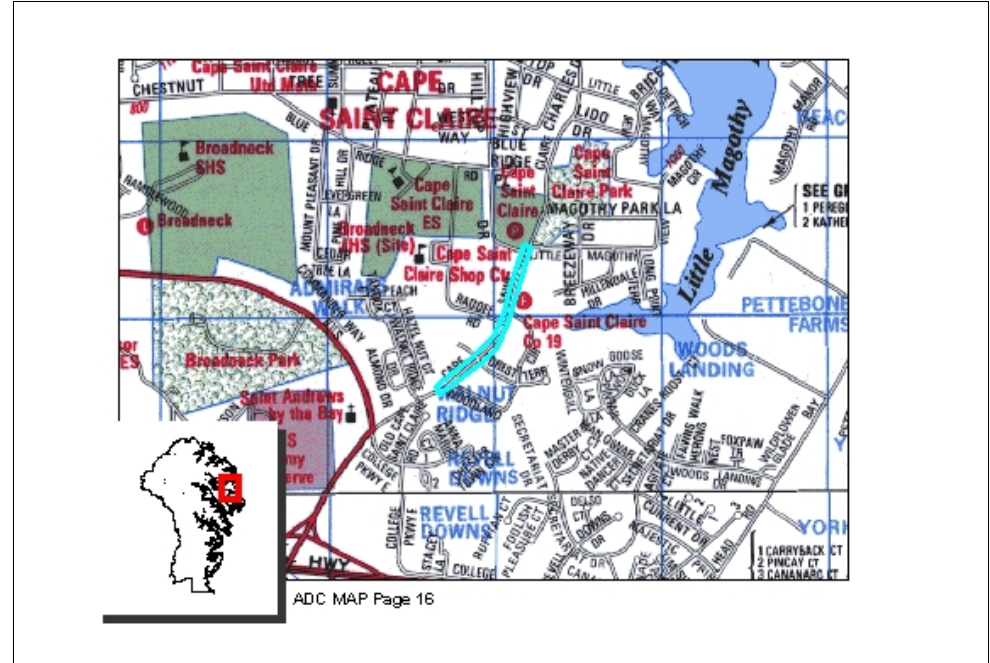
Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|------------------|------------------|------------------|-------------------------|------------|------------|------------|------------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 | \$882,000 | \$774,000 | \$108,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$56,000 | Overhead | \$64,000 | \$56,000 | \$8,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$868,000 | Total | \$984,000 | \$868,000 | \$116,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$116,000 | \$0 | \$116,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W783000 Cape St Claire Rd TM

Class: Water

FY2014 Council Approved

Project Status

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

Change from Prior Year

1. Change In Name Or Description: None
2. Change In Total Project Cost: 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 1997 \$277,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|-----------|-----------|
| April 1, 2012 | \$82,163 | \$2,383 | \$84,546 |
| April 1, 2013 | \$90,859 | \$113,883 | \$204,742 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$868,000 | Water Bonds | \$984,000 | \$868,000 | \$116,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$868,000 | Total | \$984,000 | \$868,000 | \$116,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$116,000 | \$0 | \$116,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W787800 Fire Hydrant Rehab

Class: Water

FY2014 Council Approved

Description

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

Location

Countywide

Benefit

Improved efficiency of operation.

Amendment History

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

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$4,101,181 | Construction | \$4,431,181 | \$2,451,181 | \$330,000 | \$330 | \$330 | \$330 | \$330 | \$330 | |
| \$251,320 | Overhead | \$271,320 | \$151,320 | \$20,000 | \$20 | \$20 | \$20 | \$20 | \$20 | |
| \$4,352,501 | Total | \$4,702,501 | \$2,602,501 | \$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

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Completed Construction of Phase 22 and iDesign of Phase 23. Approximately 10,300 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: Delete reference to number of hydrants in inventory.
2. Change In Total Project Cost: Added FY19 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, 2012 | \$1,663,661 | \$153,305 | \$1,816,966 |
| April 1, 2013 | \$1,839,225 | \$238,390 | \$2,077,614 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$4,352,501 | Water PayGo | \$4,702,501 | \$2,602,501 | \$350,000 | \$350 | \$350 | \$350 | \$350 | \$350 | |
| \$4,352,501 | Total | \$4,702,501 | \$2,602,501 | \$350,000 | \$350 | \$350 | \$350 | \$350 | \$350 | |
| More (Less) Than Prior Year Program: | | \$350,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$350 | Multi-Yr |

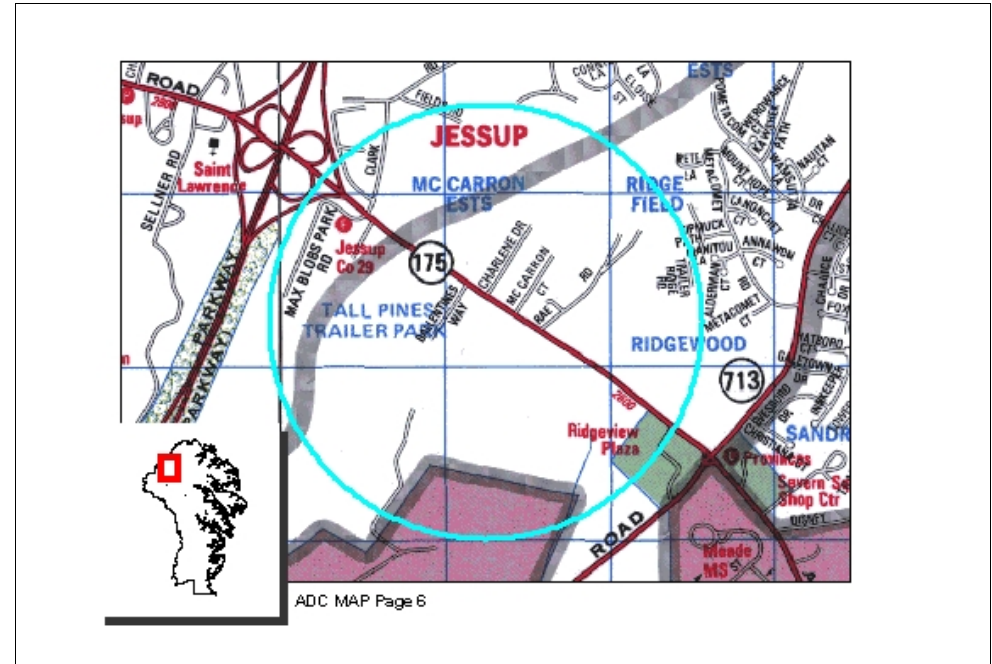
W793200 TM Meade to Jessup

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014

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, 2012 | \$6,239,604 | \$1,259,363 | \$7,498,967 |
| April 1, 2013 | \$7,305,635 | \$423,080 | \$7,728,715 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 |

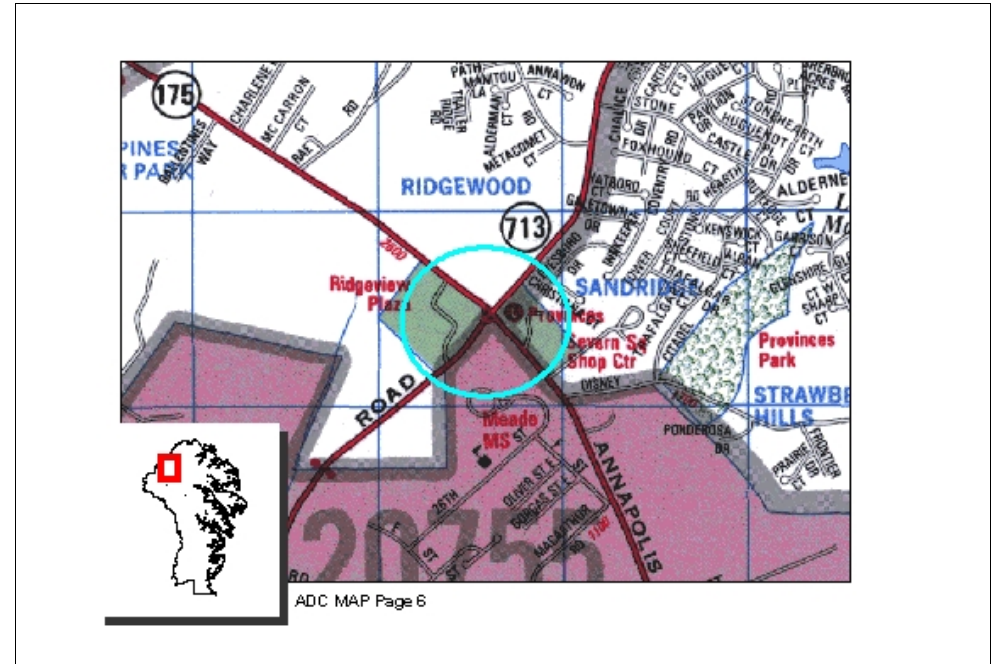
W793400 Disney Road Booster Station

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$479,000 | Plans and Engineering | \$479,000 | \$479,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$53,000 | Land | \$53,000 | \$53,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,450,000 | Construction | \$5,450,000 | \$5,450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$365,000 | Overhead | \$365,000 | \$365,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$6,347,000 | Total | \$6,347,000 | \$6,347,000 | \$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

FY2014

Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 1999 \$1,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|-----------|-----------|
| April 1, 2012 | \$435,081 | \$81,013 | \$516,095 |
| April 1, 2013 | \$456,923 | \$359,574 | \$816,497 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years | |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|-----|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | | |
| \$6,347,000 | Water Bonds | \$6,347,000 | \$6,347,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Other Funding Sources | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$6,347,000 | Total | \$6,347,000 | \$6,347,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W797600 Independent Well Upgrd

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014

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, 2012 | \$42,940 | \$1 | \$42,942 |
| April 1, 2013 | \$47,367 | \$0 | \$47,367 |

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 FY2014 | Encumbered | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,741,058 | Water Bonds | \$1,741,058 | \$1,741,058 | \$0 | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$430,000 | Developer Contribution | \$430,000 | \$430,000 | \$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 |

W799400 Severndale WTP Upgrade PH III

Class: Water

FY2014

Council Approved

Description

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

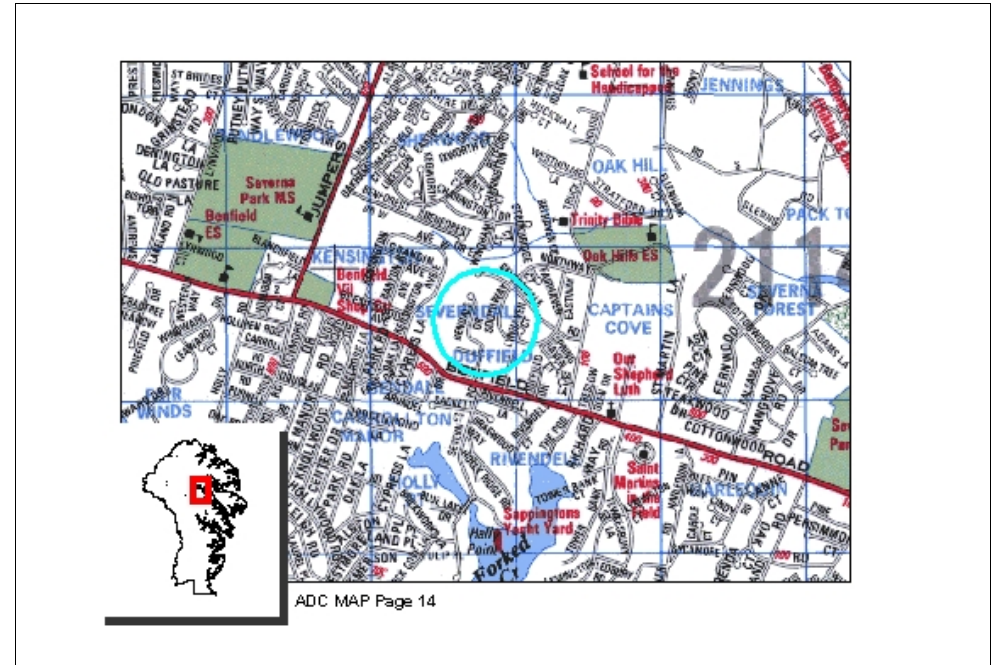
Project description amended in FY07 to include the upgrading of the existing lime system and the construction of caustic and sodium hypochlorite feed systems to replace the existing gaseous chlorine feed system.

Project description amended in FY14 to include Process Control System

Benefit

Improved water quality, system reliability and public safety.

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 |

W799400 Severndale WTP Upgrade PH III

Class: Water

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Initiated Performance
3. Action Required To Complete This Project: Performance of Phase II; Design, Construction and Performance of Phase III

Change from Prior Year

1. Change In Name Or Description: Added Process Control System Upgrade
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 2003 \$300,000

Financial Activity

| Expended | Encumbered | Total |
|---------------|-------------|-------------|
| | | |
| April 1, 2012 | \$790,210 | \$1,524,022 |
| April 1, 2013 | \$2,613,563 | \$27,800 |
| | | \$2,641,363 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$3,485,000 | Water Bonds | \$3,485,000 | \$3,485,000 | \$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

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|---------|---------|---------|---------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$4,622,258 | Plans and Engineering | \$4,622,258 | \$3,245,258 | \$372,000 | \$335 | \$335 | \$335 | \$0 | \$0 | |
| \$5,587,000 | Land | \$5,587,000 | \$2,587,000 | \$1,000,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$0 | |
| \$87,597,000 | Construction | \$94,893,000 | \$45,502,000 | \$11,996,000 | \$12,730 | \$6,196 | \$6,010 | \$5,163 | \$7,296 | |
| \$6,133,938 | Overhead | \$6,644,938 | \$3,107,938 | \$849,000 | \$849 | \$490 | \$477 | \$361 | \$511 | |
| \$103,940,196 | Total | \$111,747,196 | \$54,442,196 | \$14,217,000 | \$13,914 | \$8,021 | \$7,822 | \$5,524 | \$7,807 | |
| More (Less) Than Prior Year Program: | | \$7,807,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,807 | Multi-Yr |

W799600 Elevated Water Storage

Class: Water

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Design of Maryland City, Broad Creek, and Glen Burnie Low tanks; Initiated construction of Ft. Smallwood, Crofton and Broad Creek Tanks.
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 2003 \$3,080,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|--------------|--------------|--------------|
| April 1, 2012 | \$11,455,617 | \$3,393,072 | \$14,848,689 |
| April 1, 2013 | \$13,626,340 | \$10,911,703 | \$24,538,043 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years | |
|---|----------------------|---------------|----------------|---------------|-------------------------|---------|---------|---------|---------|----------------|----------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | | |
| \$0 | General County Bonds | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$103,940,196 | Water Bonds | \$111,747,196 | \$54,442,196 | \$14,217,000 | \$13,914 | \$8,021 | \$7,822 | \$5,524 | \$7,807 | | |
| \$103,940,196 | Total | \$111,747,196 | \$54,442,196 | \$14,217,000 | \$13,914 | \$8,021 | \$7,822 | \$5,524 | \$7,807 | | |
| More (Less) Than Prior Year Program: | | \$7,807,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,807 | | Multi-Yr |

W800200 Water System Security

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,209,510 | Plans and Engineering | \$217,451 | \$217,451 | \$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 | \$6,439,294 | \$6,439,294 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$419,802 | Overhead | \$344,177 | \$344,177 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$8,597,014 | Total | \$7,006,923 | \$7,006,923 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$1,590,091) | (\$1,590,091) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W800200 Water System Security

Class: Water

FY2014 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, 2012 | \$2,965,353 | \$1,203,250 | \$4,168,603 |
| April 1, 2013 | \$3,339,505 | \$929,641 | \$4,269,147 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$8,597,014 | Water Bonds | \$7,006,923 | \$7,006,923 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$8,597,014 | Total | \$7,006,923 | \$7,006,923 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$1,590,091) | (\$1,590,091) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W800300 Balto City Water Main Rpr

Class: Water

FY2014

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, 2012 | \$6,492,336 | \$84,530 | \$6,576,866 |
| April 1, 2013 | \$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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years | |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|-----|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | | |
| \$14,270,000 | Water Bonds | \$14,270,000 | \$14,270,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$14,270,000 | Total | \$14,270,000 | \$14,270,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W801000 350 Zone Improvements

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|-------------------|------------------|-------------------------|--------|--------|--------|--------|-------------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 2010 \$3,061,000

Financial Activity

April 1, 2012

Expended \$1,852,384 **Encumbered** \$2,289,033 **Total** \$4,141,418

April 1, 2013

\$3,930,816 \$468,312 \$4,399,128

Planning Advisory Board Recommendation

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

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 Council Approved

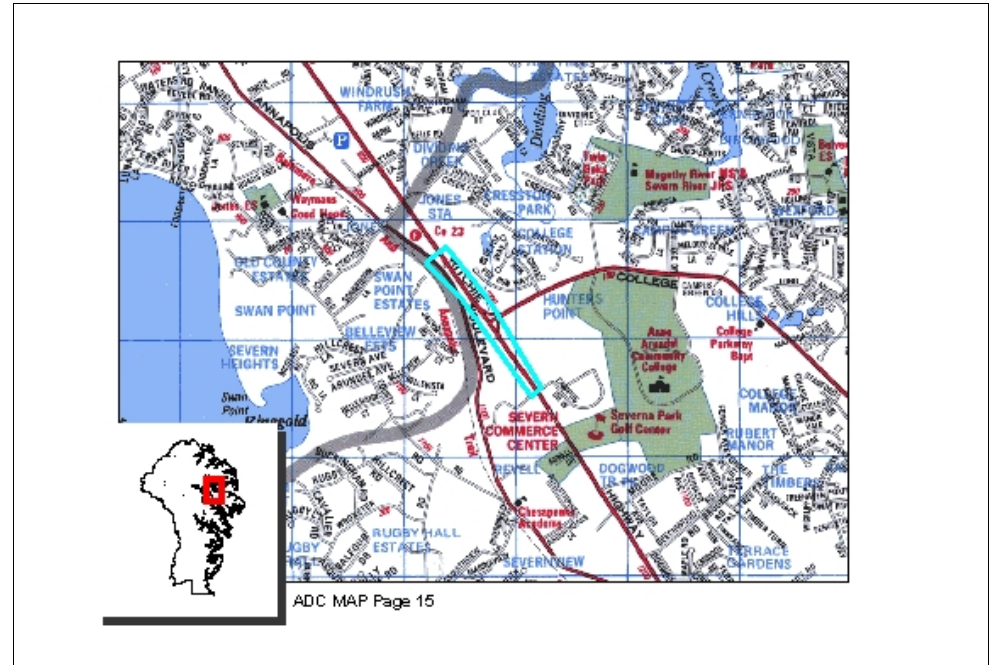
Description

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 |
| \$883,000 | Construction | \$883,000 | \$883,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$50,000 | Overhead | \$50,000 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,057,000 | Total | \$1,057,000 | \$1,057,000 | \$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

FY2014 Council Approved

Project Status

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

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, 2012 | \$863,490 | \$129,923 | \$993,413 |
| April 1, 2013 | \$964,186 | \$22,221 | \$986,407 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,057,000 | Water Bonds | \$1,057,000 | \$1,057,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,057,000 | Total | \$1,057,000 | \$1,057,000 | \$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

FY2014 Council Approved

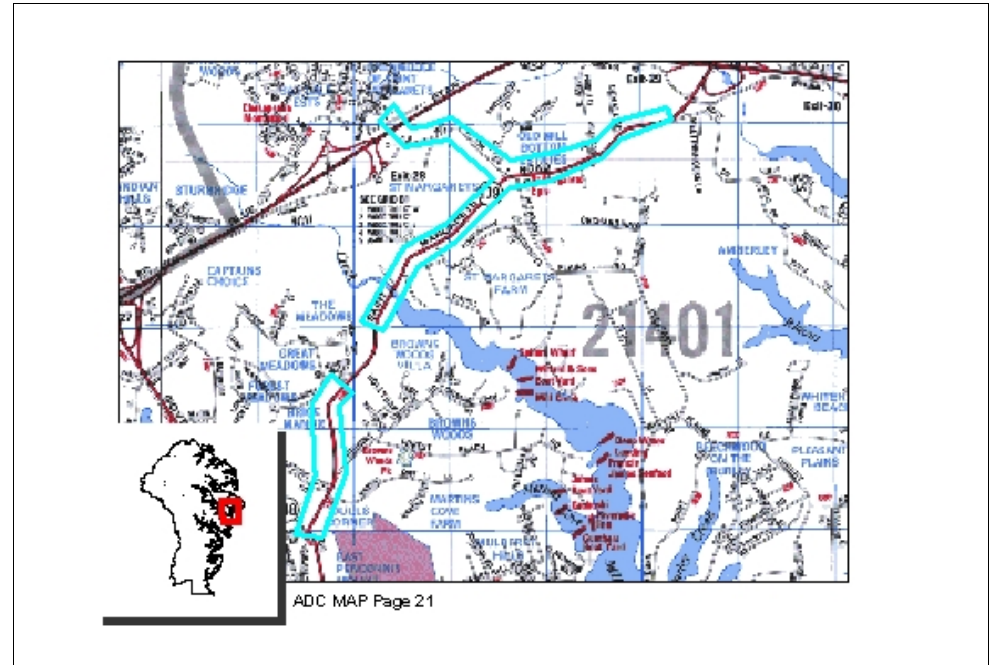
Description

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: 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, 2012 | \$11,311 | \$0 | \$11,311 |
| April 1, 2013 | \$101,737 | \$108,667 | \$210,404 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years | |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|-----|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | | |
| \$3,836,000 | Water Bonds | \$3,836,000 | \$3,836,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,836,000 | Total | \$3,836,000 | \$3,836,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W801300 16" Reidel to Rte 3

Class: Water

FY2014 Council Approved

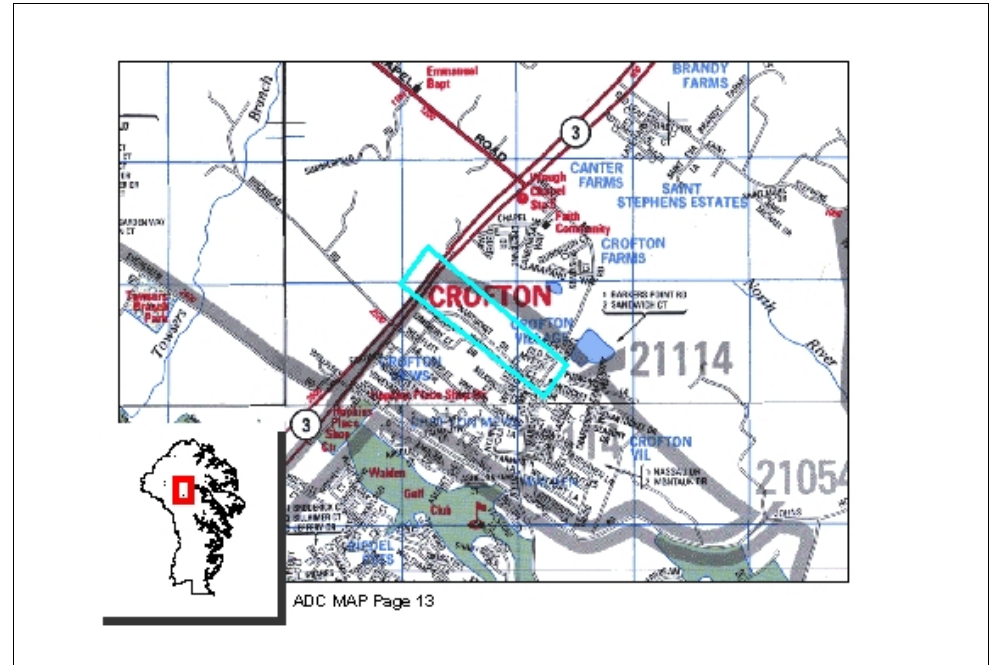
Description

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$164,000 | Plans and Engineering | \$232,000 | \$164,000 | \$68,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$31,000 | Land | \$62,000 | \$31,000 | \$31,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,166,100 | Construction | \$1,439,100 | \$1,166,100 | \$273,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$69,000 | Overhead | \$122,000 | \$69,000 | \$53,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,430,100 | Total | \$1,855,100 | \$1,430,100 | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$425,000 | \$0 | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W801300 16" Reidel to Rte 3

Class: Water

FY2014 Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 2010 \$1,430,100

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|-----------|-----------|
| April 1, 2012 | \$12,410 | \$0 | \$12,410 |
| April 1, 2013 | \$69,334 | \$123,621 | \$192,955 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,430,100 | Water Bonds | \$1,855,100 | \$1,430,100 | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,430,100 | Total | \$1,855,100 | \$1,430,100 | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$425,000 | \$0 | \$425,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W801400 Crofton Meadows II Exp Ph 2

Class: Water

FY2014

Council Approved

Description

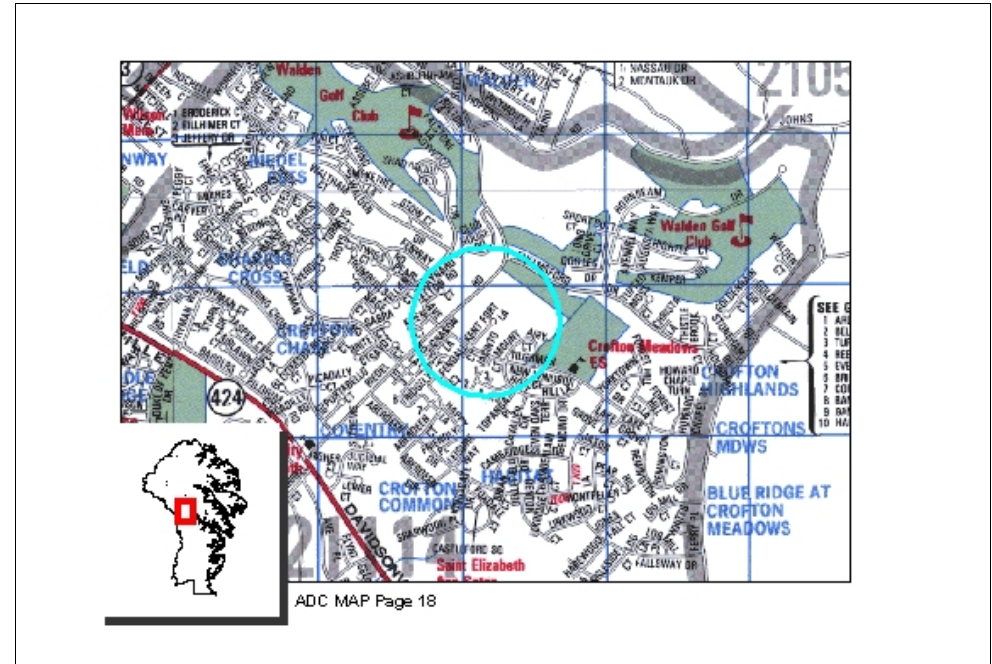
This project will provide funding to increase the capacity of the Crofton Meadows II WTP from 15 to 25 MGD by adding additional sedimentation basins, filters and raw water wells. Well field will be increased from 15 to 21.5 MGD.

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|----------------|-------------------------|----------|----------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$4,598,000 | Plans and Engineering | \$4,598,000 | \$4,598,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$382,000 | Land | \$382,000 | \$382,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$31,600,000 | Construction | \$31,600,000 | \$0 | \$0 | \$0 | \$15,800 | \$15,800 | \$0 | \$0 | \$0 |
| \$2,184,000 | Overhead | \$1,552,000 | \$288,000 | \$0 | \$0 | \$632 | \$632 | \$0 | \$0 | \$0 |
| \$38,764,000 | Total | \$38,132,000 | \$5,268,000 | \$0 | \$0 | \$16,432 | \$16,432 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$632,000) | \$0 | (\$16,748,000) | (\$16,748) | \$16,432 | \$16,432 | \$0 | \$0 | \$0 |

W801400 Crofton Meadows II Exp Ph 2

Class: Water

FY2014 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 Construction Funding Based On Current Demands
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, 2012 | \$3,169 | \$0 | \$3,169 |
| April 1, 2013 | \$3,150 | \$0 | \$3,150 |

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 FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$38,764,000 | Water Bonds | \$38,132,000 | \$5,268,000 | \$0 | \$0 | \$0 | \$16,432 | \$16,432 | \$0 | \$0 | \$0 |
| \$38,764,000 | Total | \$38,132,000 | \$5,268,000 | \$0 | \$0 | \$0 | \$16,432 | \$16,432 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$632,000) | \$0 | (\$16,748,000) | (\$16,748) | \$16,432 | \$16,432 | \$0 | \$0 | \$0 | |

W801600 TM-MD Rte 32 @ Meade

Class: Water

FY2014 Council Approved

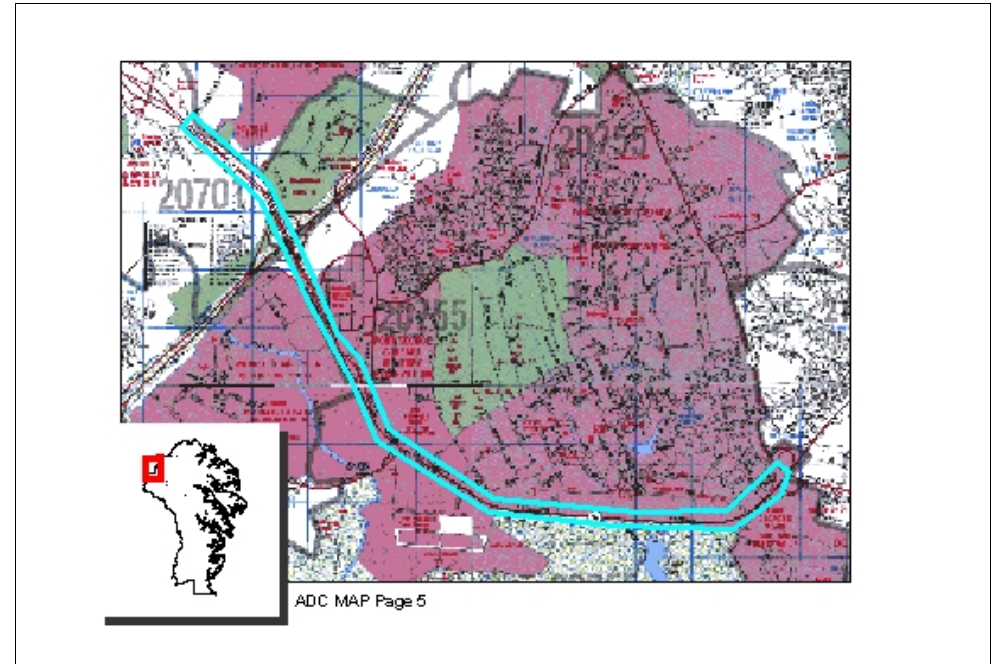
Description

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 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 FY15

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, 2012 | \$103,727 | \$0 | \$103,727 |
| April 1, 2013 | \$112,981 | \$0 | \$112,981 |

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 FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$14,503,800 | Water Bonds | \$14,503,800 | \$8,549,800 | \$0 | \$5,954 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$14,503,800 | Total | \$14,503,800 | \$8,549,800 | \$0 | \$5,954 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | (\$5,954,000) | \$5,954 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W801700 Glen Burnie High Zone

Class: Water

FY2014 Council Approved

Description

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

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

Benefit

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

Amendment History

Location

Countywide

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 2010 \$5,403,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|-----------|-----------|
| April 1, 2012 | \$407,503 | \$103,267 | \$510,770 |
| April 1, 2013 | \$422,768 | \$137,224 | \$559,991 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years | |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|-----|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | | |
| \$5,403,000 | Water Bonds | \$5,403,000 | \$5,403,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,403,000 | Total | \$5,403,000 | \$5,403,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W801800 Arnold WTP Exp

Class: Water

FY2014

Council Approved

Description

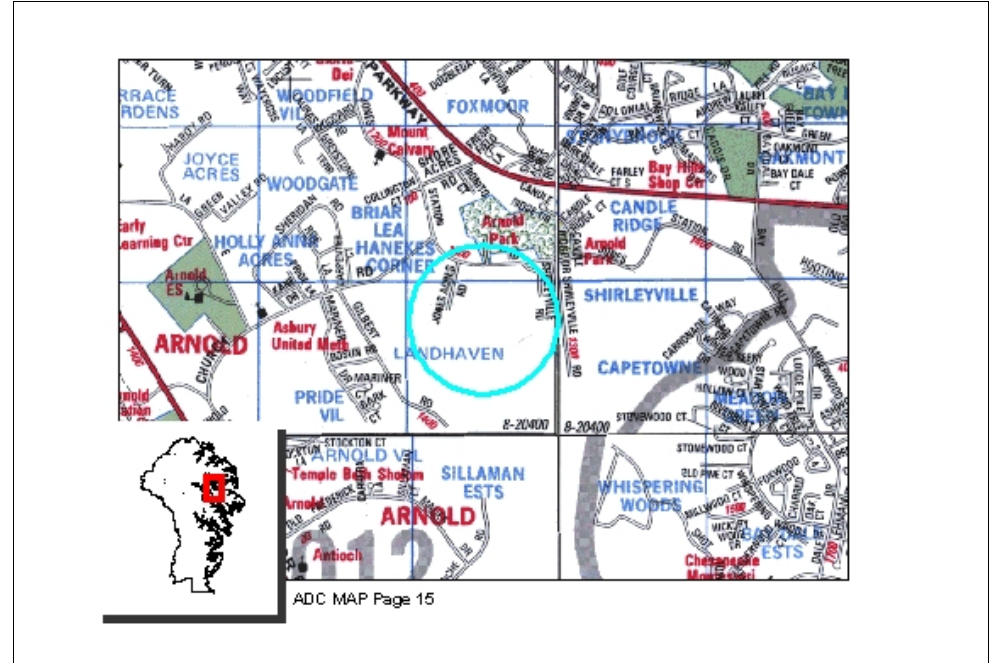
This project provides funding for the design, right of way acquisition and construction of an expansion for the Arnold WTP. Project includes the expansion of both, the water treatment facility and well fields from 8 to 16 MGD. The project will also increase the pumping capacity of the booster pumps by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

The construction of this project is funded over two years.

Benefit

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

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$3,156,000 | Plans and Engineering | \$3,156,000 | \$3,156,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$458,000 | Land | \$458,000 | \$458,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$30,279,000 | Construction | \$30,279,000 | \$30,279,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,746,000 | Overhead | \$1,746,000 | \$1,746,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$35,639,000 | Total | \$35,639,000 | \$35,639,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W801800 Arnold WTP Exp

Class: Water

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction of Plant Expansion, Wells 7, 8, 9 & 10. Initiated Design of Control System Upgrade and Well 11.
3. Action Required To Complete This Project: Performance of Plant Expansion, Wells 7, 8, 9 & 10; Construction and Performance of Well 11 and Plant Control System.

Change from Prior Year

1. Change In Name Or Description: Added Replacement of Plant Control System
2. Change In Total Project Cost: None
3. Change In Scope: None
4. Change In Timing: None

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

Initial Total Project Cost Estimate

FY 2010 \$32,457,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|--------------|-----------|--------------|
| April 1, 2012 | \$30,187,929 | \$569,672 | \$30,757,601 |
| April 1, 2013 | \$30,001,207 | \$194,299 | \$30,195,506 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$35,639,000 | Water Bonds | \$35,639,000 | \$35,639,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$35,639,000 | Total | \$35,639,000 | \$35,639,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W803300 WTR Infrastr Up/Retro

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|-------------------|------------------|-------------------------|--------|--------|--------|--------|-------------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,047,822 | Plans and Engineering | \$1,102,104 | \$502,104 | \$100,000 | \$100 | \$100 | \$100 | \$100 | \$100 | |
| \$4,005,257 | Construction | \$4,001,357 | \$1,781,357 | \$370,000 | \$370 | \$370 | \$370 | \$370 | \$370 | |
| \$321,564 | Overhead | \$329,859 | \$149,859 | \$30,000 | \$30 | \$30 | \$30 | \$30 | \$30 | |
| \$5,374,643 | Total | \$5,433,319 | \$2,433,319 | \$500,000 | \$500 | \$500 | \$500 | \$500 | \$500 | |
| More (Less) Than Prior Year Program: | | \$58,676 | (\$441,324) | \$0 | \$0 | \$0 | \$0 | \$0 | \$500 | Multi-Yr |

W803300 WTR Infrastr Up/Retro

Class: Water

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Installed Ft Smallwood interconnect; upgraded Central Water Facility and Crofton Meadows II HVAC systems; designed/install manway catwalk at Arnold WTP.
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Added FY19 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, 2012 | \$735,868 | \$1,331,084 |
| April 1, 2013 | \$1,192,720 | \$1,129,280 |
| | | \$2,066,952 |
| | | \$2,322,000 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,018,643 | Water Bonds | \$1,117,464 | \$517,464 | \$100,000 | \$100 | \$100 | \$100 | \$100 | \$100 | |
| \$4,356,000 | Water PayGo | \$4,315,855 | \$1,915,855 | \$400,000 | \$400 | \$400 | \$400 | \$400 | \$400 | |
| \$5,374,643 | Total | \$5,433,319 | \$2,433,319 | \$500,000 | \$500 | \$500 | \$500 | \$500 | \$500 | |
| More (Less) Than Prior Year Program: | | \$58,676 | (\$441,324) | \$0 | \$0 | \$0 | \$0 | \$0 | \$500 | Multi-Yr |

W803400 Water Proj Mgmt

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|-------------------|------------------|-------------------------|--------|--------|--------|--------|-------------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 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, 2012 | \$84,072 | \$1,648,808 |
| April 1, 2013 | \$75,332 | \$1,695,036 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

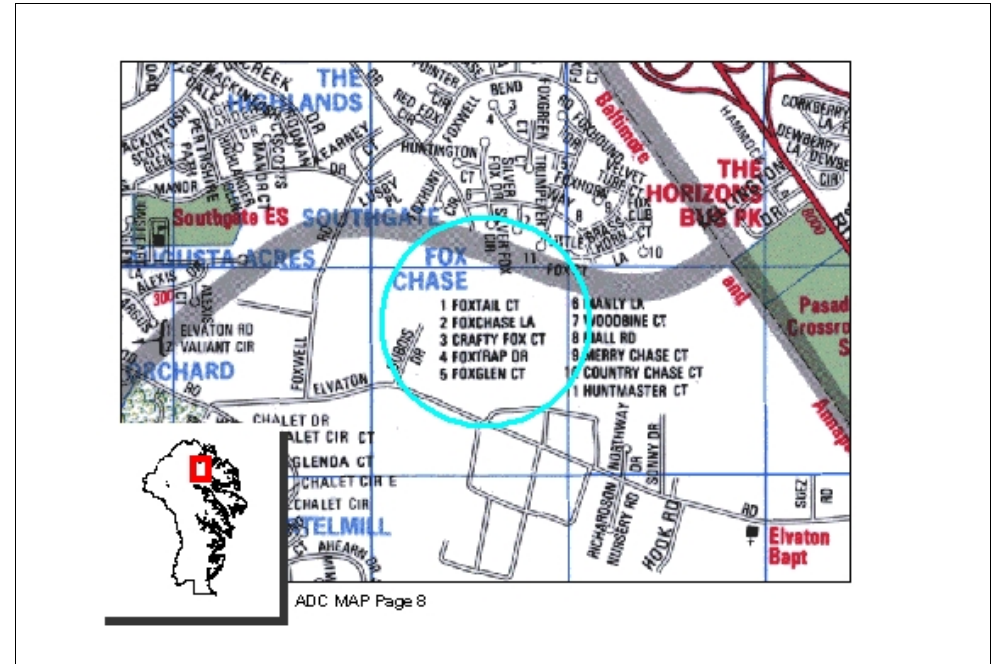
Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current FY: Design
3. Action Required To Complete This Project: 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, 2012

| Expended | Encumbered | Total |
|----------|------------|----------|
| \$26,535 | \$34,853 | \$61,387 |
| \$28,581 | \$40,049 | \$68,630 |

April 1, 2013

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 Council Approved

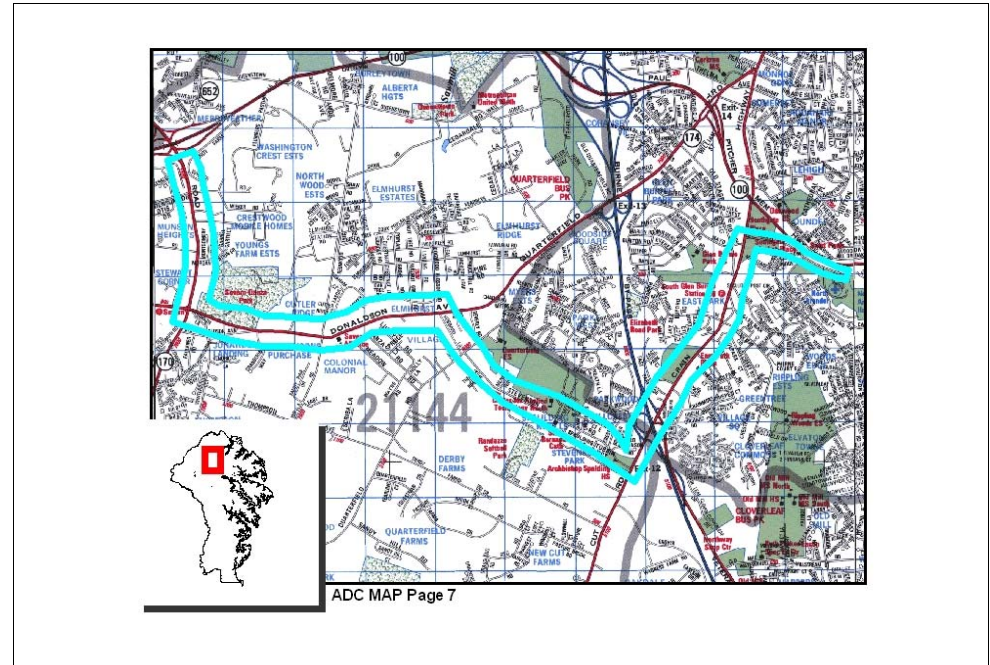
Description

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|----------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 | (\$16,746,000) | \$16,746 | \$0 | \$0 | \$0 | \$0 | \$0 |

W803600 East/West TM - North

Class: Water

FY2014 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: Complete Design, Construction and Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Deferred FY14 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, 2012 | \$37,872 | \$0 |
| April 1, 2013 | \$45,281 | \$68,483 |
| | | \$113,764 |

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 FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 | (\$16,746,000) | \$16,746 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W803700 Sylvan Shores Water

Class: Water

FY2014 Council Approved

Description

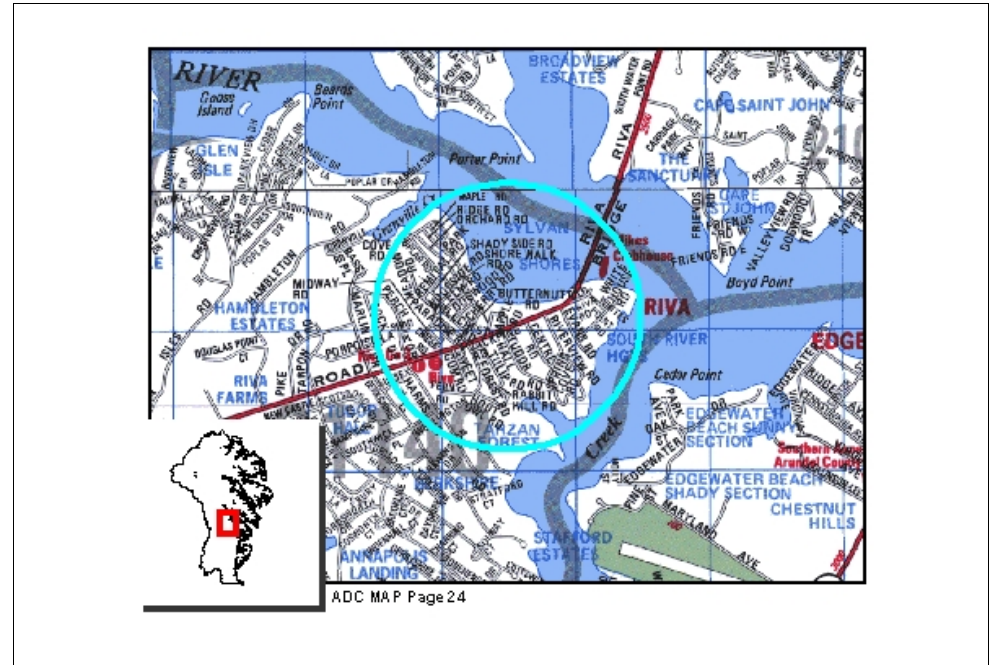
Funds are requested for the design, right of way acquisition and construction of a water distribution system to serve approximately 262 properties within the community of Sylvan Shores. This project is in response to a valid petition for public water service.

Benefit

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

Amendment History

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



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 |
| \$5,130,000 | Construction | \$3,930,000 | \$5,130,000 | (\$1,200,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$320,000 | Overhead | \$320,000 | \$320,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,700,000 | Total | \$4,500,000 | \$5,700,000 | (\$1,200,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$1,200,000) | \$0 | (\$1,200,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W803700 Sylvan Shores Water

Class: Water

FY2014 Council Approved

Project Status

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

Change from Prior Year

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

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2010 \$4,574,000

Financial Activity

| Expended | Encumbered | Total |
|---------------|-------------|-------------|
| April 1, 2012 | \$54,981 | \$3,470,896 |
| April 1, 2013 | \$2,226,282 | \$1,507,370 |
| | | \$3,733,652 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$4,700,000 | Water Bonds | \$3,500,000 | \$4,700,000 | (\$1,200,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,000,000 | Other State Grants | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,700,000 | Total | \$4,500,000 | \$5,700,000 | (\$1,200,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$1,200,000) | \$0 | (\$1,200,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W803900 Dorsey Road TM

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 |
| \$625,000 | Construction | \$625,000 | \$625,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$51,000 | Overhead | \$51,000 | \$51,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$815,000 | Total | \$815,000 | \$815,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W803900 Dorsey Road TM

Class: Water

FY2014 Council Approved

Project Status

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

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 2008 \$567,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|----------|-----------|
| April 1, 2012 | \$795,729 | \$20,992 | \$816,721 |
| April 1, 2013 | \$795,729 | \$13,014 | \$808,743 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years | |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|-----|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | | |
| \$815,000 | Water Bonds | \$815,000 | \$815,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$815,000 | Total | \$815,000 | \$815,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W804000 Broad Creek WTP Exp

Class: Water

FY2014 Council Approved

Description

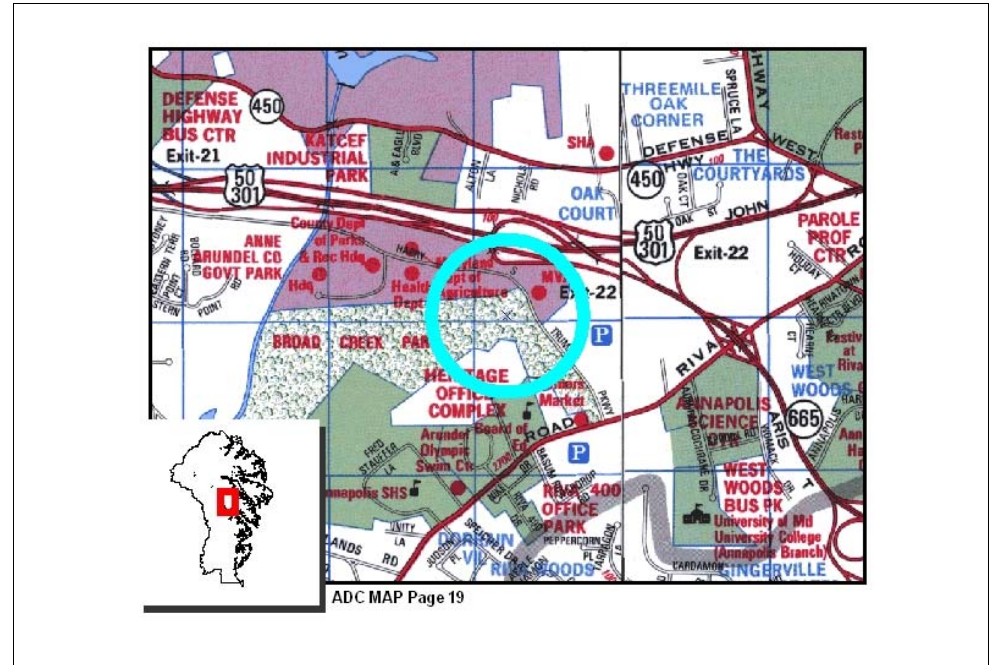
Funds are requested for the planning, design, right of way acquisition and construction to expand the Broad Creek WTP capacity to 8 million gallons per day and to provide new raw water supply production wells.

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014

Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Construction of Plant Expansion; Design of Raw Water Wells and Transmission Main; Design of Tankage Covers.
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 2009 \$25,839,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|-------------|-------------|--------------|
| April 1, 2012 | \$1,826,993 | \$1,593,456 | \$3,420,449 |
| April 1, 2013 | \$1,894,808 | \$8,156,398 | \$10,051,206 |

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 | | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|--------|--|-------------------------|--------|--------|--------|--------|----------------|
| | | | | FY2014 | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 Council Approved

Description

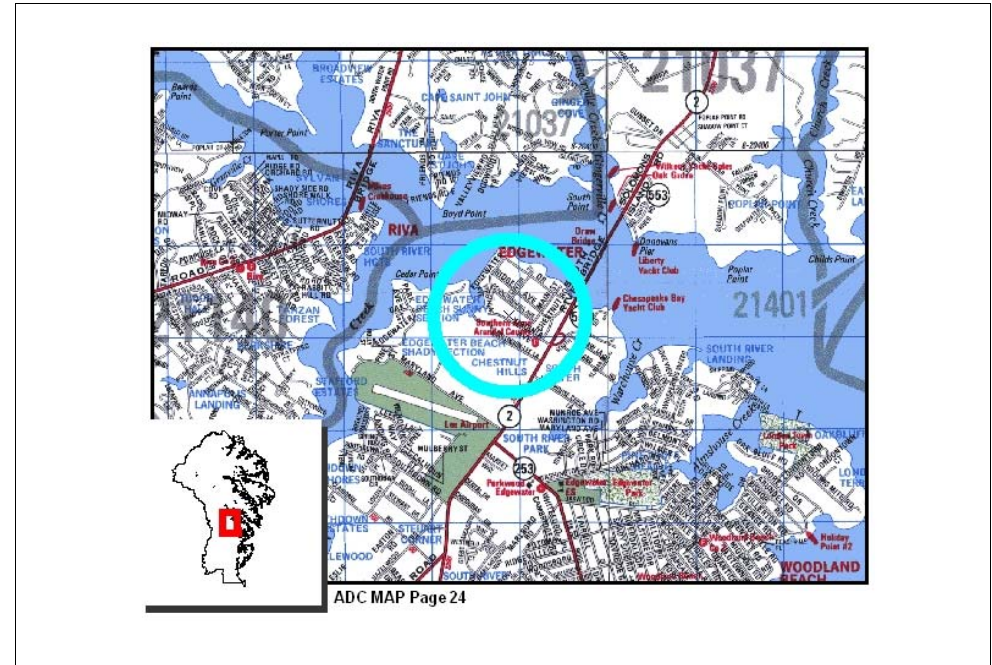
Funds are requested for the design, right of way acquisition and construction of a water distribution system serving the Edgewater Beach Community. The project is in response to a valid petition serving 153 properties.

Project terminated due to petitioners non-support of FFA.

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$285,000 | Plans and Engineering | \$0 | \$285,000 | (\$285,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$15,000 | Land | \$0 | \$15,000 | (\$15,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,623,000 | Construction | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$235,000 | Overhead | \$0 | \$15,000 | (\$15,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Other | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,158,000 | Total | \$0 | \$315,000 | (\$315,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$4,158,000) | \$0 | (\$4,158,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W804100 Edgewater Bch Wtr Ext

Class: Water

FY2014 Council Approved

Project Status

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

Change from Prior Year

1. Change in Name or Description: FY14 Added Termination Statement
2. Change in Total Project Cost: Available Balance Deappropriated
3. Change in Scope: None
4. Change in Timing: Project Terminated

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

Initial Total Project Cost Estimate

FY 2009 \$3,878,000

Financial Activity

| Expended | Encumbered | Total |
|---------------|------------|-------|
| April 1, 2012 | \$0 | \$0 |
| April 1, 2013 | \$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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$4,158,000 | Water Bonds | \$0 | \$315,000 | (\$315,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,158,000 | Total | \$0 | \$315,000 | (\$315,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$4,158,000) | \$0 | (\$4,158,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W804200 Withernsea WTP

Class: Water

FY2014 Council Approved

Description

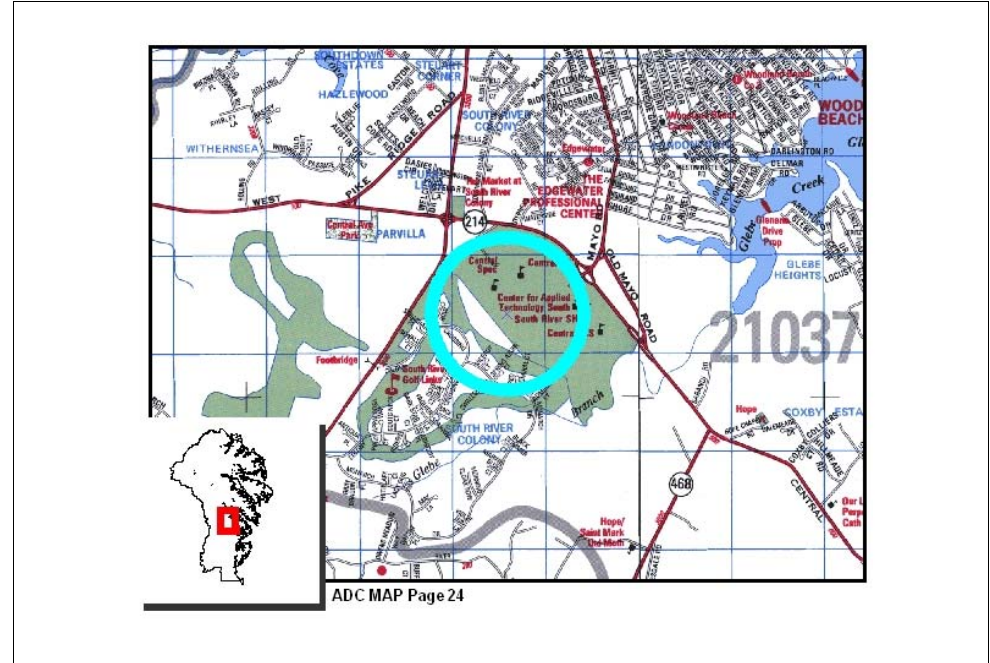
Funds are requested for the planning, design, right of way acquisition and construction for a new water treatment plant with a 5.0 million gallon per day capacity. Project includes treatment facility, water production wells, water booster pump station, raw water transmission mains and appurtenances to 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|----------------|-------------------------|----------|----------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 | \$0 | \$26,723 | \$26,723 | \$0 | \$0 | \$0 |
| \$3,610,000 | Overhead | \$3,610,000 | \$402,000 | \$0 | \$0 | \$1,604 | \$1,604 | \$0 | \$0 | \$0 |
| \$63,746,000 | Total | \$63,746,000 | \$7,092,000 | \$0 | \$0 | \$28,327 | \$28,327 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | (\$28,327,000) | (\$28,327) | \$28,327 | \$28,327 | \$0 | \$0 | \$0 |

W804200 Withernsea WTP

Class: Water

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: 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 Based On Current Demands

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

Initial Total Project Cost Estimate

FY 2009 \$60,471,000

Financial Activity

| Expended | Encumbered | Total |
|---------------|------------|-----------|
| | | |
| April 1, 2012 | \$111,645 | \$41 |
| April 1, 2013 | \$111,716 | \$208,432 |
| | | \$320,148 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|----------------|-------------------------|----------|----------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$63,746,000 | Water Bonds | \$63,746,000 | \$7,092,000 | \$0 | \$0 | \$28,327 | \$28,327 | \$0 | \$0 | \$0 |
| \$63,746,000 | Total | \$63,746,000 | \$7,092,000 | \$0 | \$0 | \$28,327 | \$28,327 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | (\$28,327,000) | (\$28,327) | \$28,327 | \$28,327 | \$0 | \$0 | \$0 |

W804300 New Cut WTP

Class: Water

FY2014 Council Approved

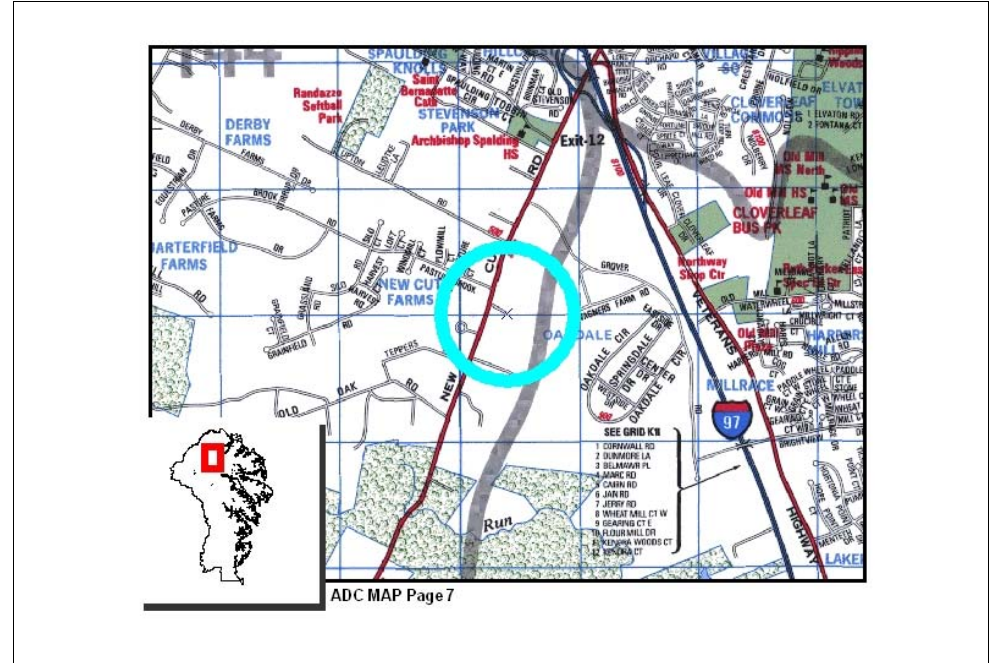
Description

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|--------------------|--------------------|---------------|-------------------------|------------|------------|------------|------------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 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, 2012 | \$3,752 | \$0 | \$3,752 |
| April 1, 2013 | \$12,725 | \$0 | \$12,725 |

Planning Advisory Board Recommendation

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

| Prior Year Project Total | Funding | Project Total | Prior Approval | Financial Activity | | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|--------------------|-------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | Budget FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,176,000 | Water Bonds | \$1,176,000 | \$1,176,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,176,000 | Total | \$1,176,000 | \$1,176,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W804500 North Co Water Dist Imp

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|-------------------|------------------|-------------------------|--------|--------|--------|--------|-------------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014 Council Approved

Project Status

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

April 1, 2012

Expended \$16,645 Encumbered \$0 Total \$16,645

April 1, 2013

Expended \$49,637 Encumbered \$32,794 Total \$82,432

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$7,189,000 | Water Bonds | \$7,189,000 | \$7,189,000 | \$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 |

W804600 Balt City - Fullerton WTP

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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

FY2014

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, 2012 | \$0 | \$0 |
| April 1, 2013 | \$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 FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$106,000 | Water Bonds | \$106,000 | \$106,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$106,000 | Total | \$106,000 | \$106,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W804700 Northeast Water Facility

Class: Water

FY2014 Council Approved

Description

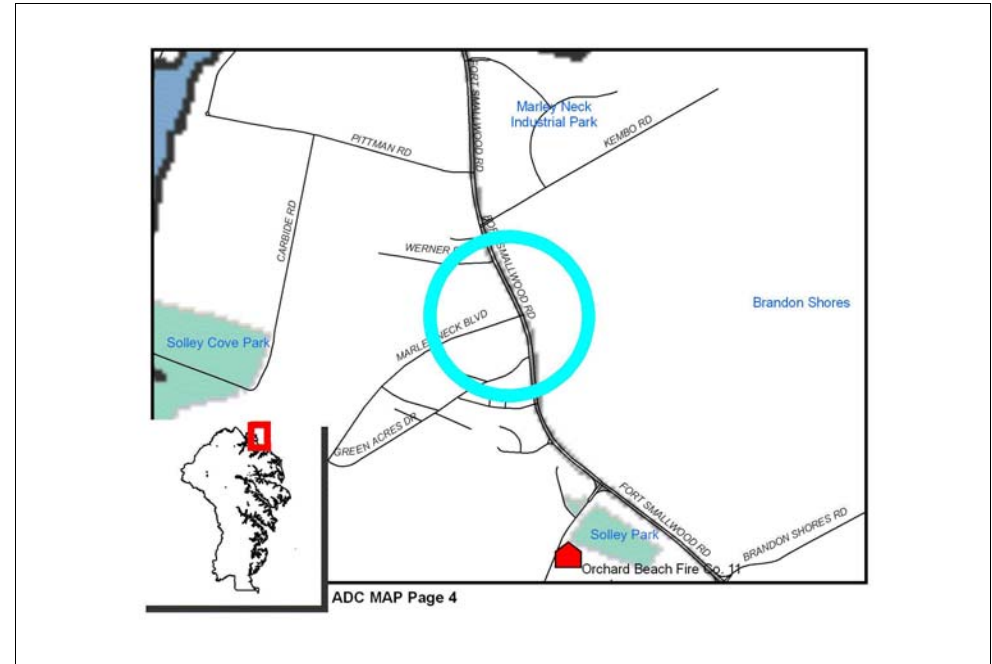
Funds are requested for the design, land acquisition and construction of a new 6.0 MGD water treatment facility located in the northeast portion of Anne Arundel County. The project includes the treatment facility, new well fields, ground storage tank, raw water transmission mains and appurtenances.

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|----------------|-------------------------|----------|----------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$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 | \$0 | \$20,332 | \$20,332 | \$0 | \$0 | \$0 |
| \$3,347,000 | Overhead | \$3,347,000 | \$501,000 | \$0 | \$0 | \$1,423 | \$1,423 | \$0 | \$0 | \$0 |
| \$51,161,000 | Total | \$51,161,000 | \$7,651,000 | \$0 | \$0 | \$21,755 | \$21,755 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | (\$21,755,000) | (\$21,755) | \$21,755 | \$21,755 | \$0 | \$0 | \$0 |

W804700 Northeast Water Facility

Class: Water

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Initiated Siting Studies
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: None
3. Change in Scope: None
4. Change in Timing: Deferred Construction Based On Current Demands

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

Initial Total Project Cost Estimate

FY 2011 \$51,161,000

Financial Activity

| Expended | Encumbered | Total |
|---------------|------------|-----------|
| | | |
| April 1, 2012 | \$0 | \$0 |
| April 1, 2013 | \$138,564 | \$0 |
| | | \$138,564 |

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 FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$51,161,000 | Water Bonds | \$51,161,000 | \$7,651,000 | \$0 | \$0 | \$0 | \$21,755 | \$21,755 | \$0 | \$0 | \$0 |
| \$51,161,000 | Total | \$51,161,000 | \$7,651,000 | \$0 | \$0 | \$0 | \$21,755 | \$21,755 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | (\$21,755,000) | (\$21,755) | \$21,755 | \$21,755 | \$0 | \$0 | \$0 | |

W804800 Woodland Beach Water

Class: Water

FY2014 Council Approved

Description

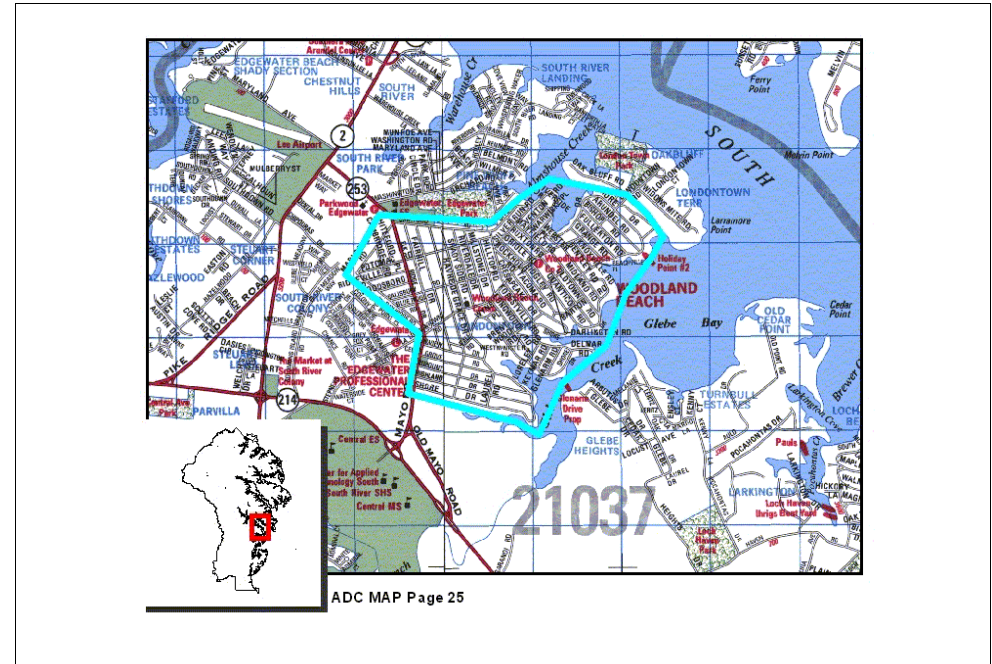
Funds are requested for design and right of way acquisition for a water distribution system serving part of the Woodland Beach community. The project is in response to a valid petition to serve approximately 1080 properties.

Project terminated due to petitioners non-support of FFA.

Benefit

The project will provide public water service.

Amendment History



| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,600,000 | Plans and Engineering | \$0 | \$1,600,000 | (\$1,600,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$100,000 | Land | \$0 | \$100,000 | (\$100,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$111,000 | Overhead | \$0 | \$111,000 | (\$111,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,811,000 | Total | \$0 | \$1,811,000 | (\$1,811,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$1,811,000) | \$0 | (\$1,811,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W804800 Woodland Beach Water

Class: Water

FY2014 Council Approved

Project Status

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

Change from Prior Year

1. Change in Name or Description: FY14 Added Termination Statement
2. Change in Total Project Cost: Available Balance Deappropriated
3. Change in Scope: None
4. Change in Timing: Project Terminated

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2012 \$1,811,000

Financial Activity

| Expended | Encumbered | Total |
|---------------|------------|-------|
| April 1, 2012 | \$0 | \$0 |
| April 1, 2013 | \$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 FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,811,000 | Water Bonds | \$0 | \$1,811,000 | (\$1,811,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,811,000 | Total | \$0 | \$1,811,000 | (\$1,811,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | (\$1,811,000) | \$0 | (\$1,811,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W804900 Petition-Cape St Claire Water

Class: Water

FY2014 Council Approved

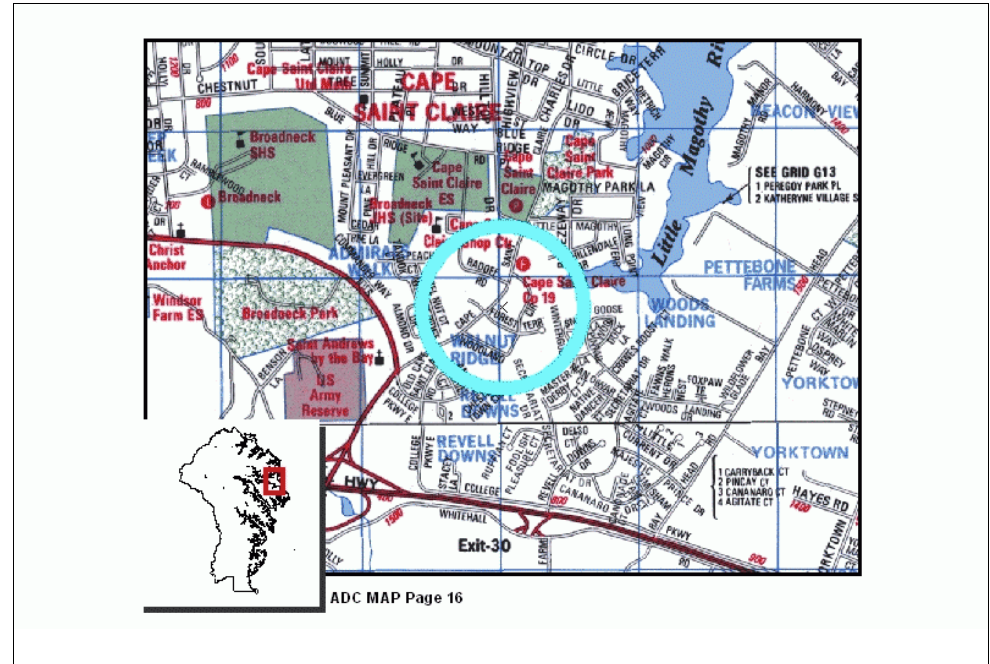
Description

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|-----------------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$55,000 | Plans and Engineering | \$55,000 | \$55,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,000 | Land | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$220,000 | Construction | \$220,000 | \$220,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20,000 | Overhead | \$20,000 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$300,000 | Total | \$300,000 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W804900 Petition-Cape St Claire Water

Class: Water

FY2014

Council Approved

Project Status

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

Initial Total Project Cost Estimate

FY 2013 \$300,000

Financial Activity

| Expended | Encumbered | Total |
|---------------|------------|-----------|
| | | |
| April 1, 2012 | \$0 | \$0 |
| April 1, 2013 | \$517 | \$142,318 |
| | | \$142,836 |

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 FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$300,000 | Water Bonds | \$300,000 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$300,000 | Total | \$300,000 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

W805000 Water Fac Emerg Generators

Class: Water

FY2014 Council Approved

Description

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

Location

Countywide

Benefit

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

Amendment History

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|--------------------------|---|---------------|----------------|---------------|-------------------------|---------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| | Plans and Engineering | \$1,296,000 | \$0 | \$658,000 | \$353 | \$285 | \$0 | \$0 | \$0 | \$0 |
| | Land | \$30,000 | \$0 | \$10,000 | \$10 | \$10 | \$0 | \$0 | \$0 | \$0 |
| | Construction | \$7,155,000 | \$0 | \$3,660,000 | \$1,969 | \$1,526 | \$0 | \$0 | \$0 | \$0 |
| | Overhead | \$596,000 | \$0 | \$304,000 | \$164 | \$128 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Total | \$9,077,000 | \$0 | \$4,632,000 | \$2,496 | \$1,949 | \$0 | \$0 | \$0 | \$0 |
| | More (Less) Than Prior Year Program: | \$9,077,000 | \$0 | \$4,632,000 | \$2,496 | \$1,949 | \$0 | \$0 | \$0 | \$0 |

W805000 Water Fac Emerg Generators

Class: Water

FY2014

Council Approved

Project Status

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

Change from Prior Year

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

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 0 \$0

Financial Activity

| Expended | Encumbered | Total |
|---------------|------------|-------|
| April 1, 2012 | \$0 | \$0 |
| April 1, 2013 | \$0 | \$0 |

Planning Advisory Board Recommendation

PAB Recommendation does not include latest estimates.

| Prior Year Project Total | Funding | Project Total | Prior Approval | Financial Activity | | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|------------------|---------------|----------------|--------------------|---------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | Budget FY2014 | Total | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| | Water Bonds | \$7,730,000 | \$0 | \$3,285,000 | \$2,496 | \$1,949 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Other Fed Grants | \$1,347,000 | \$0 | \$1,347,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | Total | \$9,077,000 | \$0 | \$4,632,000 | \$2,496 | \$1,949 | \$0 | \$0 | \$0 | \$0 | \$0 |
| More (Less) Than Prior Year Program: | | \$9,077,000 | \$0 | \$4,632,000 | \$2,496 | \$1,949 | \$0 | \$0 | \$0 | \$0 | \$0 |

X733700 Water Main Repl/Recon

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|---------|---------|---------|---------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$47,150,239 | Other | \$47,456,837 | \$22,256,837 | \$4,200,000 | \$4,200 | \$4,200 | \$4,200 | \$4,200 | \$4,200 | |
| \$47,150,239 | Total | \$47,456,837 | \$22,256,837 | \$4,200,000 | \$4,200 | \$4,200 | \$4,200 | \$4,200 | \$4,200 | |
| More (Less) Than Prior Year Program: | | \$306,598 | (\$3,893,402) | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,200 | Multi-Yr |

X733700 Water Main Rep/Recon

Class: Water

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Cleaned and lined approximately 4,500 linear feet of water main; renewed 270 water service connections; replaced 30 12-inch main line valves and converted 4700 meter installations to radio read technology.
3. Action Required To Complete This Project: Multit-Year

Change from Prior Year

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

Estimated Operating Budget Impact: Potential savings/cost avoidance

Initial Total Project Cost Estimate

FY 1985 \$1,200,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|--------------|-------------|--------------|
| April 1, 2012 | \$14,822,827 | \$2,829,680 | \$17,652,508 |
| April 1, 2013 | \$17,376,717 | \$2,573,933 | \$19,950,650 |

Planning Advisory Board Recommendation

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

| Prior Year Project Total | Funding | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|---------|---------|---------|---------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$6,773,107 | Water Bonds | \$2,954,183 | \$2,954,183 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$40,377,132 | Water PayGo | \$44,502,653 | \$19,302,653 | \$4,200,000 | \$4,200 | \$4,200 | \$4,200 | \$4,200 | \$4,200 | |
| \$47,150,239 | Total | \$47,456,837 | \$22,256,837 | \$4,200,000 | \$4,200 | \$4,200 | \$4,200 | \$4,200 | \$4,200 | |
| More (Less) Than Prior Year Program: | | \$306,598 | (\$3,893,402) | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,200 | Multi-Yr |

X764300 Water Proj Planning

Class: Water

FY2014 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. Switches \$1,210,000 of Bonds for PayGo via AMD #49 & 50 to Bill 46-13.

| Prior Year Project Total | Phase | Project Total | Prior Approval | Budget FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|-------------------|------------------|-------------------------|--------|--------|--------|--------|-------------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,224,530 | Other | \$1,214,423 | \$1,214,423 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$1,224,530 | Total | \$1,214,423 | \$1,214,423 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | (\$10,107) | (\$10,107) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

X764300 Water Proj Planning

Class: Water

FY2014

Council Approved

Project Status

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

Change from Prior Year

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

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 1993 \$300,000

Financial Activity

| Expended | Encumbered | Total |
|---------------|------------|-----------|
| | | |
| April 1, 2012 | \$144,181 | \$530,426 |
| April 1, 2013 | \$12,018 | \$470,439 |
| | | \$674,607 |
| | | \$482,458 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$1,224,530 | Water Bonds | \$4,423 | \$1,214,423 | (\$1,210,000) | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$0 | Water PayGo | \$1,210,000 | \$0 | \$1,210,000 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| \$1,224,530 | Total | \$1,214,423 | \$1,214,423 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| More (Less) Than Prior Year Program: | | (\$10,107) | (\$10,107) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | Multi-Yr |

X787000 Water Storage Tank Painting

Class: Water

FY2014 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
2. Change In Total Project Cost: Amended Funding Based on Current Priorities/Estimates and Added FY19 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, 2012 | \$4,269,569 | \$3,323,616 | \$7,593,185 |
| April 1, 2013 | \$6,855,092 | \$4,127,625 | \$10,982,717 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|---------|---------|-----------|---------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$14,387,359 | Water Bonds | \$11,801,709 | \$8,148,709 | \$0 | \$1,481 | \$911 | \$574 | \$687 | \$0 | |
| \$20,245,899 | Water PayGo | \$19,856,899 | \$8,945,899 | \$803,000 | \$2,260 | \$2,260 | \$2,260 | \$2,260 | \$1,068 | |
| \$34,633,258 | Total | \$31,658,608 | \$17,094,608 | \$803,000 | \$3,741 | \$3,171 | \$2,834 | \$2,947 | \$1,068 | |
| More (Less) Than Prior Year Program: | | (\$2,974,650) | (\$65,650) | (\$2,290,000) | \$0 | \$0 | (\$504) | (\$1,183) | \$1,068 | Multi-Yr |

Y514200 Routine Water Extensions

Class: Water

FY2014 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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$2,750,825 | Other | \$2,947,671 | \$1,747,671 | \$200,000 | \$200 | \$200 | \$200 | \$200 | \$200 | |
| \$2,750,825 | Total | \$2,947,671 | \$1,747,671 | \$200,000 | \$200 | \$200 | \$200 | \$200 | \$200 | |
| More (Less) Than Prior Year Program: | | \$196,846 | (\$3,154) | \$0 | \$0 | \$0 | \$0 | \$0 | \$200 | Multi-Yr |

Y514200 Routine Water Extensions

Class: Water

FY2014 Council Approved

Project Status

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Constructed Crofton Water Service Extensions and Elvaton Road. Provided Design Services For Cape St Claire and Bartgis Manor Water Extensions.
3. Action Required To Complete This Project: Multi-Year

Change from Prior Year

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

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

Initial Total Project Cost Estimate

FY 1968 \$94,000

Financial Activity

| Expended | Encumbered | Total | |
|---------------|------------|----------|-----------|
| April 1, 2012 | \$562,607 | \$74,383 | \$636,989 |
| April 1, 2013 | \$895,148 | \$49,462 | \$944,610 |

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 FY2014 | Capital Program (\$000) | | | | | Beyond 6 Years |
|---|--------------|---------------|----------------|---------------|-------------------------|--------|--------|--------|--------|----------------|
| | | | | | FY2015 | FY2016 | FY2017 | FY2018 | FY2019 | |
| \$2,750,825 | Water Bonds | \$2,947,671 | \$1,747,671 | \$200,000 | \$200 | \$200 | \$200 | \$200 | \$200 | |
| \$2,750,825 | Total | \$2,947,671 | \$1,747,671 | \$200,000 | \$200 | \$200 | \$200 | \$200 | \$200 | |
| More (Less) Than Prior Year Program: | | \$196,846 | (\$3,154) | \$0 | \$0 | \$0 | \$0 | \$0 | \$200 | Multi-Yr |