

# Utilities Enterprise Fund Summary

Sources of Funding	Actual FY 08	Original Budget FY 09	Adjusted Budget FY 09	Proposed Budget FY 10	% Change From Orig. FY 09	% Change From Adj. FY 09
MES Reimbursement	\$21,482	\$13,000	\$13,000	\$18,000	38.46%	38.46%
Water Usage	2,827,946	3,067,650	3,067,650	3,284,275	7.06%	7.06%
Sewer Usage	3,986,706	4,579,330	4,579,330	4,589,625	0.22%	0.22%
Lateral/Meter Service	54,601	42,000	42,000	50,000	19.05%	19.05%
Interest	1,800,809	1,200,000	1,200,000	300,000	-75.00%	-75.00%
Rents	97,981	106,990	106,990	107,000	0.01%	0.01%
Miscellaneous	203,031	42,700	42,700	47,300	10.77%	10.77%
Transfers in from the General Fund	172,850	206,980	206,980	200,200	-3.28%	-3.28%
Transfer from General Fund for Capital Projects	457,000	0	0	0	0.00%	0.00%
Bonds *	0	0	0	0	0.00%	0.00%
Retained Earnings	0	0	0	1,187,070	100.00%	100.00%
Enterprise Fund - Utilities	491,338	1,307,820	1,307,820	1,576,650	20.56%	20.56%
Maintenance Fees W/S	1,427,782	205,288	205,288	223,000	8.63%	8.63%
Area Connection Charges	855,655	326,192	326,192	34,750	-89.35%	-89.35%
<b>Total Uses of Funding</b>	<b>\$12,397,181</b>	<b>\$11,097,950</b>	<b>\$11,097,950</b>	<b>\$11,617,870</b>	<b>4.68%</b>	<b>4.68%</b>

\* In FY 08 \$9,401,000 in actual bonds were sold. However, they are not considered a source of funding for this chart.

Uses of Funding						
Utilities Administration	\$1,477,871	\$1,925,640	\$1,874,270	\$1,422,390	-26.13%	-24.11%
Board of Education Facilities	172,978	206,980	203,965	200,200	-3.28%	-1.85%
Freedom Area Sewer	2,801,682	3,062,710	3,038,860	3,128,990	2.16%	2.97%
Freedom Area Water	2,464,978	2,780,310	2,800,455	3,654,710	31.45%	30.50%
Hampstead Area Sewer	1,068,215	1,063,900	1,060,255	1,146,660	7.78%	8.15%
Other Water and Sewer	218,629	219,110	217,950	230,520	5.21%	5.77%
Capital Projects	34,119,047	1,839,300	1,839,300	1,834,400	-0.27%	-0.27%
<b>Total Uses of Funding</b>	<b>\$42,323,400</b>	<b>\$11,097,950</b>	<b>\$11,035,055</b>	<b>\$11,617,870</b>	<b>4.68%</b>	<b>5.28%</b>

The Carroll County Bureau of Utilities provides water and sewer services to various areas within the County. The principal operating revenues are charges to customers for sales and services. The Utilities Fund also recognizes as operating revenue the portion of hookup fees and lateral fees intended to recover the cost of connecting new customers to the system. Sources of Funding are described below:

**Water/Sewer Usage Fees** – Fees charged to commercial and residential customers consisting of a minimum or “ready to serve charge” for each size meter and a charge based on the actual gallons used.

**Interest Income** – Interest earned on cash investments made from the utilities enterprise fund. The department of the Comptroller invests the cash according to the Carroll County Government investment policy. The 75.00% decrease in interest income is due to falling interest rates and reductions in cash balances for payments made on capital projects.

**Rents** – Rents are received for cell towers placed on water tanks owned by the utilities enterprise fund.

**Transfer from the General Fund** – A transfer from the general fund is provided to offset general fund obligations passed on to the utilities enterprise fund. This includes the cost to operate and maintain facilities serving Carroll County Public Schools.

**Lateral/Meter Service** – Fees charged to hook up to sewer (lateral) and water (meter) lines.

**MES Reimbursement** – Revenue received from the Maryland Environmental Service (MES) based on sewage flows generated from State of Maryland owned properties and treated at utilities enterprise fund facilities.

**Area Connection Charges (ACC)** – A one-time fee levied when a new water/sewer line is made available to a property within the designated public utility service area. The proceeds are used to fund new capital projects, system wide upgrades, or debt service for growth related projects. The 89.35% decrease in area connection charges is primarily due to the instability of the housing market.

**Maintenance Fees** – A fee based on the front footage of each assessed property, the proceeds of which cover the capital project costs of replacing components of the water/sewer system.

**Bonds** - Bonds are used as another source of funding.

# Utilities Operating Summary

Function	Actual FY 08	Original Budget FY 09	Adjusted Budget FY 09	Proposed Budget FY 10	% Change From Orig. FY 09	% Change From Adj. FY 09
BOU Administration	\$1,477,872	\$1,925,640	\$1,874,270	\$1,422,390	-26.13%	-24.11%
Board of Education Facilities	172,978	206,980	203,965	200,200	-3.28%	-1.85%
Freedom Sewer	2,801,682	3,062,710	3,038,860	3,128,990	2.16%	2.97%
Freedom Water	2,464,978	2,780,310	2,800,455	3,654,710	31.45%	30.50%
Hampstead Sewer	1,068,215	1,063,900	1,060,255	1,146,660	7.78%	8.15%
Other Water and Sewer	218,630	219,110	217,950	230,520	5.21%	5.77%
<b>Total Bureau of Utilities</b>	<b>\$8,204,355</b>	<b>\$9,258,650</b>	<b>\$9,195,755</b>	<b>\$9,783,470</b>	<b>5.67%</b>	<b>6.39%</b>

## Mission and Goals

The Utilities mission is to keep all water and sewer systems at peak performance, without interruptions in service, while protecting the environment.

### Goals include:

- Protect the environment while continuing to comply with State and Federal regulations.
- Monitor areas of growth to be proactive in determining future needs for facilities.

## Budget Changes

- The difference between the FY 09 Original Budgets and the FY 09 Adjusted Budgets is primarily due to employee turnover and salary adjustments.
- The decrease in BOU Administration in FY 10 is primarily due to a decrease in the contingency along with an increase in debt service.
- The increase in Freedom Water in FY 10 is primarily due to the operating impacts of the new Water Treatment Plant, and the purchase of two replacement vehicles.
- The increase in Hampstead Sewer in FY 10 is primarily due to increases in electricity, emergency services, and sludge removal.
- Due to an accounting standards change, the Bureau of Utilities is recognizing the future liability of Other Post Employment Benefits (OPEB) in FY 10.

## Highlights, Changes and Useful Information

- In the General Fund, fringe benefit costs are centralized in one budget, which is located in the Human Resources section of General Government. Since Enterprise Funds are self-supporting services provided by the County, fringe costs are included in the personnel section of the individual budgets where applicable.
- There are five County operated wastewater treatment systems. The Freedom Sewer System serves 6,506 sewer customers. The plant is owned by Carroll County and operated by Maryland Environmental Services. The system has one hundred five miles of collection lines and eleven pumping stations. The Hampstead Sewer System serves 2,249 customers. The system includes Hampstead Wastewater Treatment Plant, twenty-eight miles of collection lines, and six pumping stations. Other sewer systems include South Carroll Wastewater Treatment Plant, Runnymede Wastewater Treatment Plant, Francis Scott Key High School Pumping Station, and Pleasant Valley Community Sewer.
- There are four water treatment facilities operated by the County. The Bark Hill Community Water System is a groundwater system that includes a 100,000 gallon water tank and serves sixty customers. Bramble Hills is a groundwater system that serves twelve customers. The Pleasant Valley Community Water System is a groundwater system that serves fifty-four customers. The Freedom Water System includes a water treatment plant to treat water that is drawn from Liberty Reservoir, 120 miles of water distribution lines and five water tanks that serve 8,113 water customers.
- Construction of a new Freedom Water Treatment Plant is underway with an estimated completion date of April 2009. When complete, the new plant could provide an additional 4.0 million gallons of water a day.

# Bureau of Utilities Administration

Description	Actual FY 08	Original Budget FY 09	Adjusted Budget FY 09	Proposed Budget FY 10	% Change From Orig. FY 09	% Change From Adj. FY 09
Personnel	\$565,317	\$659,971	\$608,601	\$643,240	-2.54%	5.69%
Operating	910,355	300,235	300,235	500,090	66.57%	66.57%
Capital Outlay	2,199	0	0	0	0.00%	0.00%
Depreciation	0	0	0	0	0.00%	0.00%
Contingency	\$0	\$965,434	\$965,434	\$279,060	-71.09%	-71.09%
<b>Total</b>	<b>\$1,477,872</b>	<b>\$1,925,640</b>	<b>\$1,874,270</b>	<b>\$1,422,390</b>	<b>-26.13%</b>	<b>-24.11%</b>
Employees FTE	8.10	8.10	8.10	8.10	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

## Contact

**J. Michael Evans, Director, Department of Public Works  
(410) 386-2035**

**Larry R. Brown, Senior Budget Analyst (410) 386-2082**

## Mission

To keep all facilities including water booster stations, sewer pumping stations, water and wastewater treatment plants, distribution lines, and collection systems at peak performance with no interruptions in service.

### Goals include:

- Maintain all equipment to keep facilities operational at all times.
- Continue to protect the environment while complying with all State and Federal regulations.
- Initiate procedures to reduce overall expenses.

## Description

The funds in this budget support the administration and accounting of water and wastewater facilities including:

- Eleven sewer pumping stations and one hundred five miles of collection lines in the Freedom District
- Six sewer pumping stations and twenty-eight miles of collection lines in the Hampstead area
- Five wastewater treatment plants
- Water booster pumping stations and 120 miles of water distribution lines
- Seven water tanks
- Four groundwater facility
- Four water treatment facilities

Total number of users:

2005	2006	2007	2008
10,362	10,402	10,487	10,509

## Budget Changes

- There are no salary increases in FY 10, however, due to a change in accounting standards, the BOU is recognizing the future liability of other post employment benefits (OPEB) in FY 10.
- The 66.57% increase in operating is due to an increase in debt service related to the new Water Treatment Plant.
- The 71.09% decrease in contingency in FY 10 is due to a reduction in Estimated Revenues from FY 09 (generally, the contingency is estimated revenues less appropriations).

## Positions

The organizational structure for the administration of the Bureau of Utilities is split between two County departments. The Comptroller oversees the accounting function and the following employees:

Title	Type	FTE
<i>Accounting Associate</i>	Full-time	0.50
<i>Accounting Supervisor</i>	Full-time	0.50
<i>Accounting Technician</i>	Full-time	1.00
<b>Total</b>		<b>2.00</b>

50% of the Accounting Associate and Accounting Supervisor's positions are charged to the Solid Waste Enterprise Fund.

The Director of Public Works oversees the remainder of the administrative function and the following employees:

Title	Type	FTE
<i>Admin Office Associate</i>	Full-time	1.00
<i>Bureau Chief</i>	Full-time	1.00
<i>Deputy Dir. of Public Works</i>	Full-time	0.45
<i>Financial Manager</i>	Full-time	0.40
<i>Office Associates</i>	Full-time	2.00
<i>Water and Sewer Engineer</i>	Full-time	1.00
<i>Water/Sewer Engineer/Inspector</i>	Full-time	0.25
<b>Total</b>		<b>6.10</b>

10% of the Deputy Director's and 20% of the Financial Manager's salaries are charged to the General Fund. 45% of the Deputy Director's and 40% of the Financial Manager's salaries are charged to Solid Waste Enterprise Fund. 75% of Water & Sewer Engineer/Inspector's salary is charged to Capital.

# Board of Education Facilities

Description	Actual FY 08	Original Budget FY 09	Adjusted Budget FY 09	Proposed Budget FY 10	% Change From Orig. FY 09	% Change From Adj. FY 09
Personnel	\$104,081	\$108,310	\$105,295	\$114,422	5.64%	8.67%
Operating	39,863	50,104	50,104	56,254	12.27%	12.27%
Capital Outlay	6,067	25,600	25,600	8,400	-67.19%	-67.19%
Depreciation	22,966	22,966	22,966	21,124	-8.02%	-8.02%
<b>Total</b>	<b>\$172,978</b>	<b>\$206,980</b>	<b>\$203,965</b>	<b>\$200,200</b>	<b>-3.28%</b>	<b>-1.85%</b>
Employees FTE	1.59	1.59	1.59	1.59	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

## Contact

**J. Michael Evans, Director, Department of Public Works  
(410) 386-2035**

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## Mission

To operate and maintain the wastewater treatment plants for the Board of Education Facilities and to meet the needs of the schools served.

## Description

Funds in this budget are used to operate and maintain the following facilities serving schools:

- South Carroll Wastewater Treatment Plant
- Winfield Sewer Pumping Station
- Runnymede Wastewater Treatment Plant
- Barkhill Water System
- Francis Scott Key Pumping Station

## Budget Changes

- There are no salary increases in FY 10.
- The 8.67% increase in personnel in FY 10 is primarily due to an accounting standards change where the BOU is recognizing the future liability of other post employment benefits (OPEB) in FY 10.
- The 12.27% increase in operating in FY 10 is primarily due to expenses related to the Francis Scott Key pumping station including sewer charges from Union Bridge.
- The 67.19% decrease in capital outlay in FY 10 is primarily due to a one-time purchase of a cargo van in FY 09.

## Positions

Title	Type	FTE
<i>Laboratory Technician</i>	Full-time	0.25
<i>Maintenance Mechanic II</i>	Full-time	0.67
<i>WWTP Assistant Superintendent</i>	Full-time	0.67
<b>Total</b>		<b>1.59</b>

50% of the Laboratory Technician position is charged to Hampstead Sewer and 25% is charged to Other Water/Sewer projects. 33% of the Maintenance Mechanic II and the Plant Superintendent are charged to Other Water/Sewer projects.

# Freedom Sewer

Description	Actual FY 08	Original Budget FY 09	Adjusted Budget FY 09	Proposed Budget FY 10	% Change From Orig. FY 09	% Change From Adj. FY 09
Personnel	\$350,021	\$420,425	\$396,575	\$446,914	6.30%	12.69%
Operating	1,638,565	1,853,695	1,853,695	1,852,315	-0.07%	-0.07%
Capital Outlay	54,405	39,800	39,800	68,910	73.14%	73.14%
Depreciation	758,691	748,790	748,790	760,851	1.61%	1.61%
<b>Total</b>	<b>\$2,801,682</b>	<b>\$3,062,710</b>	<b>\$3,038,860</b>	<b>\$3,128,990</b>	<b>2.16%</b>	<b>2.97%</b>
Employees FTE	6.50	7.50	7.50	7.50	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

## Contact

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(410) 386-2035

Larry R. Brown, Senior Budget Analyst (410) 386-2082

## Mission

To maintain and operate the Freedom Sewer system at peak performance, with no interruptions in service, while protecting the environment.

## Description

The Freedom Sewer system consists of:

- One hundred five miles of collection lines
- Eleven pumping stations
- A wastewater treatment plant

The service area covers a population of approximately 22,000 citizens providing sewer services to 6,506 customers.

The wastewater treatment plant can process 3.5 million gallons per day. The County generates 82% of the flows and the State generates 18%. The County owns the facility and contracts with Maryland Environmental Services (MES) to operate the plant.

## Budget Changes

- There are no salary increases in FY 10.
- The 12.69% increase in FY 10 in personnel is due to budgeting a full year for a Maintenance Mechanic II position (budgeted for six months in FY 09), and due to an accounting standards change the BOU is recognizing the future liability of other post employment benefits (OPEB) in FY 10.
- The 73.14% increase in capital in FY 10 is primarily due to one-time purchases of replacement pumps and alarm systems.

## Positions

Title	Type	FTE
<i>Collection Superintendent</i>	Full-time	1.00
<i>Equipment Operator</i>	Full-time	1.00
<i>Maintenance Mechanic I</i>	Full-time	3.00
<i>Maintenance Mechanic II</i>	Full-time	2.00
<i>Utilities Operations Superintendent</i>	Full-time	0.50
<b>Total</b>		<b>7.50</b>

50% of Utilities Operations Superintendent charged to Freedom Water.

# Freedom Water

Description	Actual FY 08	Original Budget FY 09	Adjusted Budget FY 09	Proposed Budget FY 10	% Change From Orig. FY 09	% Change From Adj. FY 09
Personnel	\$843,710	\$975,094	\$995,239	\$1,075,580	10.31%	8.07%
Operating	1,086,989	1,326,175	1,326,175	1,462,340	10.27%	10.27%
Capital Outlay	79,911	29,093	29,093	64,070	120.22%	120.22%
Depreciation	454,369	449,948	449,948	1,052,720	133.96%	133.96%
<b>Total</b>	<b>\$2,464,978</b>	<b>\$2,780,310</b>	<b>\$2,800,455</b>	<b>\$3,654,710</b>	<b>31.45%</b>	<b>30.50%</b>
Employees FTE	14.50	16.50	16.50	16.50	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

## Contact

**J. Michael Evans, Director, Department of Public Works  
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## Mission

To provide the customers of the Freedom District with a potable water supply that meets or exceeds State standards.

## Description

The Freedom area water system includes:

- 120 miles of water distribution lines
- One pumping station
- Five water tanks
- Two ground wells

The service area covers a population of approximately 22,000 citizens providing water services to 8,103 customers.

The water treatment plant was built in 1969 and has been expanded and upgraded numerous times. All water treated is purchased from Baltimore City and is taken from Liberty Reservoir.

The one pumping station is located at Martz Road and is needed to move the water through the distribution lines in areas where the force of gravity is not sufficient to do so.

The five water tanks are located at:

- Bartholow Road
- Martz Road
- Linton Road
- Liberty High School
- Kabik Court

The total holding capacity of the tanks is greater than 3.5 million gallons. The tanks are necessary to maintain the pressure in the system during times of heavy usage and for fire suppression efforts. The new Freedom Water Treatment Plant is currently under construction. The estimated completion date is April 2009 and when complete could provide an additional 4.0 million gallons of water a day.

## Budget Changes

- There are no salary increases in FY 10.
- The difference between the FY 09 Original Budget and FY 09 Adjusted Budget is primarily due to salary adjustments.
- The 8.07% increase in personnel in FY 10 is due to an accounting standards change where the BOU is recognizing the future liability of other post employment benefits (OPEB) in FY 10.
- The 10.27% increase in operating in FY 10 is primarily due to increases in operating impacts for the new Water Treatment Plant.
- The 120.22% increase in capital outlay in FY 10 is primarily due to a one-time replacement of two vehicles.
- The 133.96% increase in depreciation is due to the completion of the new Water Treatment Plant in April 2009.

## Positions

Title	Type	FTE
<i>Apprentice Operator I</i>	Full-time	1.00
<i>Apprentice Operator II</i>	Full-time	2.00
<i>Distributions Superintendent</i>	Full-time	1.00
<i>Maintenance Mechanic I</i>	Full-time	1.00
<i>Maintenance Mechanic II</i>	Full-time	1.00
<i>Maintenance Mechanic III</i>	Full-time	1.00
<i>Maintenance Workers</i>	Full-time	2.00
<i>Plant Assistant Superintendent</i>	Full-time	2.00
<i>Treatment Plant Operator</i>	Full-time	4.00
<i>Treatment Plant Superintendent</i>	Full-time	1.00
<i>Utilities Operations Superintendent</i>	Full-time	0.50
<b>Total</b>		<b>16.50</b>

50% of Utilities Operations Superintendent charged to Freedom Sewer.

# Hampstead Sewer

Description	Actual FY 08	Original Budget FY 09	Adjusted Budget FY 09	Proposed Budget FY 10	% Change From Orig. FY 09	% Change From Adj. FY 09
Personnel	\$314,757	\$311,694	\$308,049	\$309,822	-0.60%	0.58%
Operating	492,024	471,335	471,335	528,460	12.12%	12.12%
Capital Outlay	47,743	68,113	68,113	69,690	2.32%	2.32%
Depreciation	213,691	212,758	212,758	238,688	12.19%	12.19%
<b>Total</b>	<b>\$1,068,215</b>	<b>\$1,063,900</b>	<b>\$1,060,255</b>	<b>\$1,146,660</b>	<b>7.78%</b>	<b>8.15%</b>
Employees FTE	4.50	4.50	4.50	4.50	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

## Contact

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Larry R. Brown, Senior Budget Analyst (410) 386-2082

## Mission and Goals

To maintain and operate the Hampstead sewer system at peak performance, with no interruptions in service, while protecting the environment.

## Description

The Hampstead sewer system serves approximately 2,249 customers and consists of:

- Thirty-five miles of collection lines
- Six pumping stations
- A wastewater treatment plant

The six pumping stations include:

- #8 North
- #9 Small Crossings
- #11 Shiloh
- #14 Robert's Field
- #20 North Carroll Farms
- #19 Eagle Ridge

The pumping stations are needed to move the wastewater through the collection lines in areas where the force of gravity is not sufficient to do so.

## Budget Changes

- There are no salary increases in FY 10, however, due to an accounting standards change, the BOU is recognizing the future liability of other post employment benefits (OPEB) in FY 10.
- The 12.12% increase in operating in FY 10 is primarily due to increases in electric, chemicals, and emergency services.

## Positions

title	Type	FTE
Laboratory Technician	Full-time	0.50
Maintenance Mechanic III	Full-time	1.00
Plant Assistant Superintendent	Full-time	1.00
Treatment Plant Operator	Full-time	1.00
Treatment Plant Superintendent	Full-time	1.00
<b>Total</b>		<b>4.50</b>

25% of the Laboratory Technician position is charged to the Board of Education Facilities and 25% is charged to Other Water/Sewer projects.

# Other Water/Sewer

Description	Actual FY 08	Original Budget FY 09	Adjusted Budget FY 09	Proposed Budget FY 10	% Change From Orig. FY 09	% Change From Adj. FY 09
Personnel	\$57,071	\$63,169	\$62,009	\$61,695	-2.33%	-0.51%
Operating	69,299	72,762	72,762	56,062	-22.95%	-22.95%
Capital Outlay	7,889	2,025	2,025	28,100	1287.65%	1287.65%
Depreciation	84,371	81,154	81,154	84,663	4.32%	4.32%
<b>Total</b>	<b>\$218,630</b>	<b>\$219,110</b>	<b>\$217,950</b>	<b>\$230,520</b>	<b>5.21%</b>	<b>5.77%</b>
Employees FTE	0.91	0.91	0.91	0.91	-----	-----

Note: The Adjusted Budget includes budget changes made during the year. On-going mid-year changes have been annualized for comparison purposes.

## Contact

J. Michael Evans, Director, Department of Public Works  
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Larry R. Brown, Senior Budget Analyst (410) 386-2082

## Mission and Goals

To maintain and operate the small sewer/water systems at peak performance, without interruptions in service, while protecting the environment.

## Description

The funds in this budget support the following systems:

- Bark Hill Water
- Bramble Hills Water
- Pleasant Valley Water
- Pleasant Valley Sewer

Bark Hill serves approximately sixty-two customers using two wells, a treatment plant, a 100,000 gallon water tank, and distribution lines.

Pleasant Valley water and sewer systems serve fifty-five customers. The wastewater is gravity fed into the wastewater treatment plant and the water system includes one well and a 50,000 gallon water tank.

In May 2004, the Circuit Court ordered the County to take over operations of the Bramble Hills Water supply. This system supplies water to twelve residences. Prior to the County taking over responsibility for this system, the property owner had maintained and operated the system.

## Budget Changes

- There are no salary increases in FY 10.
- The 22.95% decrease in operating in FY 10 is primarily due to sludge removal (backwash water now flows directly from Francis Scott Key pumping Station to Union Bridge).
- The increase in capital in FY 10 is primarily due to one-time purchases of pumps and HVAC equipment for Barkhill and Pleasant Valley.

## Positions

Title	Type	FTE
Laboratory Technician	Full-time	0.25
Maintenance Mechanic II	Full-time	0.33
Plant Superintendent	Full-time	0.33
<b>Total</b>		<b>0.91</b>

50% of the Laboratory Technician position is charged to Hampstead Sewer and 25% is charged to Board of Education Facilities. 67% of the Maintenance Mechanic's II and the Plant Superintendent's salaries are charged to Board of Education Facilities.

**COMMUNITY INVESTMENT PLAN FOR FISCAL YEARS 2010 TO 2015**

**Proposed**

	Fiscal Year						Prior Allocation	Balance to Complete	Total Project Cost
	2010	2011	2012	2013	2014	2015			
<b>UTILITIES ENTERPRISE:</b>									
Carroll Highlands Pumping Station Renovation	\$55,000	\$110,000	\$0	\$0	\$0	\$0	\$236,280	\$0	\$401,280
Freedom District Hydrant Replacement	100,800	105,800	111,100	116,700	122,500	128,600	0	0	685,500
Freedom District Hydraulic Looping-Brangles Road	0	0	0	537,000	0	0	0	0	537,000
Freedom District-Relief Sewer No. 2	110,700	1,200,500	0	0	0	0	0	0	1,311,200
Freedom Wastewater Treatment Plant ENR	750,000	4,625,000	4,625,000	0	0	0	0	0	10,000,000
Freedom Water Service Area Hydraulic Analysis	150,000	0	0	0	0	0	0	0	150,000
Freedom/Hampstead - Water Meters	157,500	165,400	173,600	182,300	191,400	201,000	0	0	1,071,200
Gravity Sewer Main-Houcksville Rd to Treatment Plant	0	0	0	0	135,000	0	0	1,073,000	1,208,000
Hampstead Bio-Solids Storage and Enhancement Facility	0	0	60,000	343,000	0	0	956,239	0	1,359,239
Hampstead Facility Paving	0	0	0	323,400	0	0	0	0	323,400
Hampstead Grit Removal System	0	0	0	0	49,000	0	0	324,500	373,500
Meter Vault Replacement	42,000	44,100	46,300	48,600	51,000	53,500	0	0	285,500
North Carroll Farms Pump Station Rehabilitation	0	0	0	0	410,000	0	0	0	410,000
North Pump Station Wet Well & Pump Rehabilitation	0	0	0	0	910,000	0	0	0	910,000
North Station-Replace Force & Gravity Sewer Mains	26,900	497,400	0	0	0	0	258,025	0	782,325
Sanitary Sewer Main Lining	237,000	248,000	260,000	274,000	287,000	301,000	0	0	1,607,000
Sanitary Sewer Manhole Rehabilitation	157,500	165,400	173,600	182,300	191,400	201,000	0	0	1,071,200
Sanitary Sewer Studies	0	0	90,000	0	0	0	275,000	0	365,000
Shiloh Pumping Station Entrance Road	0	0	0	0	0	25,000	0	86,000	111,000
Snowdens Creek Rd Sewer Main Replacement	0	0	0	0	0	385,000	0	0	385,000
Sykesville Interceptor-Upgrade/Repair Sewer Main	0	0	78,800	0	647,000	0	0	0	725,800
Tank Painting	47,000	47,000	47,000	47,000	47,000	47,000	0	0	282,000
Water Main Blow-off Replacements	0	0	0	0	125,000	125,000	0	0	250,000
West Hampstead Collector Sewer Main Upgrade/ Repair	0	0	0	0	90,000	0	0	799,000	889,000
<b>UTILITIES ENTERPRISE TOTAL</b>	<b>\$1,834,400</b>	<b>\$7,208,600</b>	<b>\$5,665,400</b>	<b>\$2,054,300</b>	<b>\$3,256,300</b>	<b>\$1,467,100</b>	<b>\$1,725,544</b>	<b>\$2,282,500</b>	<b>\$25,494,144</b>
<b>SOURCES OF FUNDING:</b>									
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$1,027,044	\$0	\$1,027,044
Enterprise Fund - Utilities	1,576,650	2,316,900	2,393,929	1,517,300	3,256,300	1,467,100	134,695	2,282,500	14,945,374
Maintenance Fee	223,000	1,953,636	1,771,471	0	0	0	68,590	0	4,016,697
Area Connection Charges	34,750	2,938,064	1,500,000	31,500	0	0	495,215	0	4,999,529
Developer Funded	0	0	0	505,500	0	0	0	0	505,500
<b>UTILITIES ENTERPRISE TOTAL</b>	<b>\$1,834,400</b>	<b>\$7,208,600</b>	<b>\$5,665,400</b>	<b>\$2,054,300</b>	<b>\$3,256,300</b>	<b>\$1,467,100</b>	<b>\$1,725,544</b>	<b>\$2,282,500</b>	<b>\$25,494,144</b>