

2015 Adopted Annual Budget



The Metropolitan District
Hartford, CT

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Budget Summary

Revenue & Expenditure Summary

The District's budget for 2015 totals \$142,969,700; a \$7,950,900 or 5.3% decrease from the appropriation level adopted in support of 2014 operations and programs. The following table summarizes the adopted 2015 operating revenues and expenditures for the District's Water and Sewer operations.

The District's 2014 and 2015 budgets less the Special Sewer Service Fund and Clean Water Project debt total \$133,209,900 and \$142,969,700, respectively. Without the Clean Water Project related revenues and expenditures the budget increase is 8.1%.

Budget Summary

Revenue & Expenditure Summary

	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Water Revenues</u>				
Sale of Water	\$73,672,645	\$65,664,900	\$71,166,700	\$72,482,500
Other Operating Revenue	3,454,008	3,058,000	4,503,700	3,609,700
Subtotal Operating Revenue	77,126,653	68,722,900	75,670,400	76,092,200
Non Operating Revenue	5,351,087	1,481,400	1,529,600	3,516,000
Contribution from (to) Working Funds	0	0	0	1,185,300
Subtotal Non-Operating Revenue	5,351,087	1,481,400	1,529,600	4,701,300
Total Water Revenue	82,477,740	70,204,300	77,200,000	80,793,500
<u>Sewer Revenues</u>				
Tax on Member Municipalities	\$34,799,400	\$36,156,600	\$36,156,600	\$37,446,400
Revenue for Other Gov't Agencies	3,106,360	2,963,400	3,617,100	3,063,400
Other Sewer Revenues	7,754,633	12,083,600	13,229,900	11,782,200
Sewer User Charge Revenues	5,641,519	6,321,600	5,921,400	6,002,100
Subtotal Operating Revenue	51,301,912	57,525,200	58,925,000	58,294,100
Contrib/Transfers from Other Funds	15,752,598	20,210,700	19,931,400	3,882,100
Surplus Designated from Prior Yr.	0	2,980,400	0	0
Subtotal Non-Operating Revenue	15,752,598	23,191,100	19,931,400	3,882,100
Total Sewer Revenues	67,054,510	80,716,300	78,856,400	62,176,200
Total Water and Sewer Revenues	\$149,532,250	\$150,920,600	\$156,056,400	\$142,969,700
<u>Expenditures</u>				
District Board	\$229,685	\$240,500	\$232,800	\$240,500
Executive Office	672,840	703,500	627,100	704,300
Administrative Services	219,352	339,700	246,900	332,300
Legal	1,992,021	2,161,500	2,156,500	1,834,600
Human Resources	1,166,180	1,300,700	1,177,500	1,458,400
Information Technology	5,188,817	4,852,900	4,650,200	6,023,700
Finance	3,716,439	4,456,100	4,375,800	5,341,200
Environment, Health & Safety	900,141	1,126,600	950,700	1,049,600
Engineering and Planning	124,824	1,604,700	1,074,700	1,417,600
Customer Service	4,486,953	4,991,400	4,838,800	5,026,100
Operating Office	823,763	1,053,900	929,700	1,141,400
Operations	8,912,674	9,212,200	10,013,600	9,988,500
Laboratory Services	1,558,325	1,690,000	1,615,300	1,743,100
Water Pollution Control	13,972,699	15,318,000	15,532,200	16,524,600
Maintenance	9,682,410	10,775,400	10,168,900	11,198,500
Water Treatment	4,667,907	4,872,900	4,659,800	-
Water Supply	3,372,973	3,047,500	2,669,600	-
Water Treatment & Supply	-	-	-	9,051,800
Patrol	1,553,483	1,841,800	1,716,900	1,767,900
Debt Service	39,428,520	52,635,200	47,406,400	36,340,200
Employee Benefits	18,104,636	15,493,300	16,184,200	18,038,800
General Insurance	3,383,093	4,084,900	3,999,100	4,083,700
Taxes and Fees	2,583,629	2,777,000	2,792,000	3,310,000
Special Agreements and Programs	1,954,364	3,836,700	3,179,700	3,826,800
Contingencies	-	1,454,200	-	1,453,200
Riverfront Park Systems	1,212,005	1,050,000	1,016,400	1,072,900
Total Water and Sewer Budget	129,907,735	150,920,600	142,214,800	142,969,700
Favorable / (Unfavorable)	\$19,624,515	\$0	\$13,841,600	\$0

Budget Summary

Revenue & Expenditure Summary

The following table summarizes the revenues and expenditures for the District's Sewer operations.

	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
REVENUES				
Tax on Member Municipalities	\$34,799,400	\$36,156,600	\$36,156,600	\$37,446,400
Revenue for Other Gov't Agencies	3,106,360	2,963,400	3,617,100	3,063,400
Other Sewer Revenues	7,754,633	12,083,600	13,229,900	11,782,200
Sewer User Charge Revenues	5,641,519	6,321,600	5,921,400	6,002,100
Subtotal	51,301,912	57,525,200	58,925,000	58,294,100
Contr./Transfers from Other Funds	15,752,598	20,210,700	19,931,400	3,882,100
Surplus Designated from Prior Yr.	0	2,980,400	0	0
Subtotal	\$15,752,598	\$23,191,100	\$19,931,400	\$3,882,100
Total Revenue	67,054,510	80,716,300	78,856,400	62,176,200
EXPENDITURES				
District Board	112,546	117,800	114,100	117,800
Executive Office	329,694	344,700	307,300	345,100
Administrative Services	107,483	166,500	121,000	162,800
Legal	976,090	1,059,100	1,056,700	899,000
Human Resources	571,428	637,300	577,000	714,600
Information Technology	1,712,310	1,601,500	1,534,600	1,987,800
Finance	1,821,055	2,183,500	2,144,100	2,617,100
Environment, Health & Safety	441,069	552,100	465,900	514,400
Engineering and Planning	61,164	786,300	526,600	694,700
Customer Service	1,525,565	1,697,100	1,645,200	1,708,800
Operating Office	403,644	516,400	455,600	559,300
Operations	2,228,168	2,303,100	2,503,500	2,497,200
Laboratory Services	747,996	811,200	775,300	836,700
Water Pollution Control	13,972,699	15,318,000	15,532,200	16,524,600
Maintenance	4,744,381	5,279,900	4,982,800	5,487,200
Water Treatment	0	0	0	0
Water Supply	0	0	0	0
Water Treatment & Supply	0	0	0	0
Patrol	0	0	0	0
Debt Service	28,961,682	37,914,700	36,120,100	19,118,700
Employee Benefits	8,147,086	6,972,000	7,282,900	4,872,300
General Insurance	1,017,557	1,225,500	1,199,700	1,225,100
Taxes and Fees	0	0	0	0
Special Agreements and Programs	543,188	671,000	683,300	671,000
Contingencies	0	558,600	0	622,000
Riverfront Park Systems	0	0	0	0
Total Expenses	68,424,804	80,716,300	78,027,900	62,176,200
Favorable / (Unfavorable)	(1,370,294)	\$0	\$828,500	\$0

Budget Summary

Revenue & Expenditure Summary

The following table summarizes the revenues and expenditures for the District's Water operations.

	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
REVENUES				
Sale of Water	\$73,672,645	\$65,664,900	\$71,166,700	\$72,482,500
Other Operating Revenues	3,454,008	3,058,000	4,503,700	3,609,700
Subtotal	\$77,126,653	\$68,722,900	\$75,670,400	\$76,092,200
Non-Operating Revenues	5,351,087	1,481,400	1,529,600	3,516,000
Contrib. From (to) Working Fund	0	0	0	1,185,300
Subtotal	\$5,351,087	\$1,481,400	\$1,529,600	\$4,701,300
Total Revenue	\$82,477,740	\$70,204,300	\$77,200,000	\$80,793,500
EXPENDITURES				
District Board	\$117,139	\$122,700	\$118,700	\$122,700
Executive Office	343,146	358,800	319,800	359,200
Administrative Services	111,870	173,200	125,900	169,500
Legal	1,015,931	1,102,400	1,099,800	935,600
Human Resources	594,752	663,400	600,500	743,800
Information Technology	3,476,508	3,251,400	3,115,600	4,035,900
Finance	1,895,384	2,272,600	2,231,700	2,724,100
Environment, Health & Safety	459,072	574,500	484,800	535,200
Engineering and Planning	63,660	818,400	548,100	722,900
Customer Service	2,961,388	3,294,300	3,193,600	3,317,300
Operating Office	420,119	537,500	474,100	582,100
Operations	6,684,506	6,909,100	7,510,100	7,491,300
Laboratory Services	810,329	878,800	840,000	906,400
Water Pollution Control	0	0	0	0
Maintenance	4,938,029	5,495,500	5,186,100	5,711,300
Water Treatment	4,667,907	4,872,900	4,659,800	0
Water Supply	3,372,973	3,047,500	2,669,600	0
Water Treatment & Supply		0	0	9,051,800
Patrol	1,553,483	1,841,800	1,716,900	1,767,900
Debt Service	10,466,838	14,720,500	11,286,300	17,221,500
Employee Benefits	9,957,550	8,521,300	8,901,300	13,166,500
General Insurance	2,365,536	2,859,400	2,799,400	2,858,600
Taxes and Fees	2,583,629	2,777,000	2,792,000	3,310,000
Special Agreements and Programs	1,411,176	3,165,700	2,496,400	3,155,800
Contingencies	0	895,600	0	831,200
Riverfront Park Systems	1,212,005	1,050,000	1,016,400	1,072,900
Total Expenses	\$61,482,931	\$70,204,300	\$64,186,900	\$80,793,500
Favorable / (Unfavorable)	\$20,994,809	\$0	\$13,013,100	\$0

Budget Summary

Revenues: Changes by Source

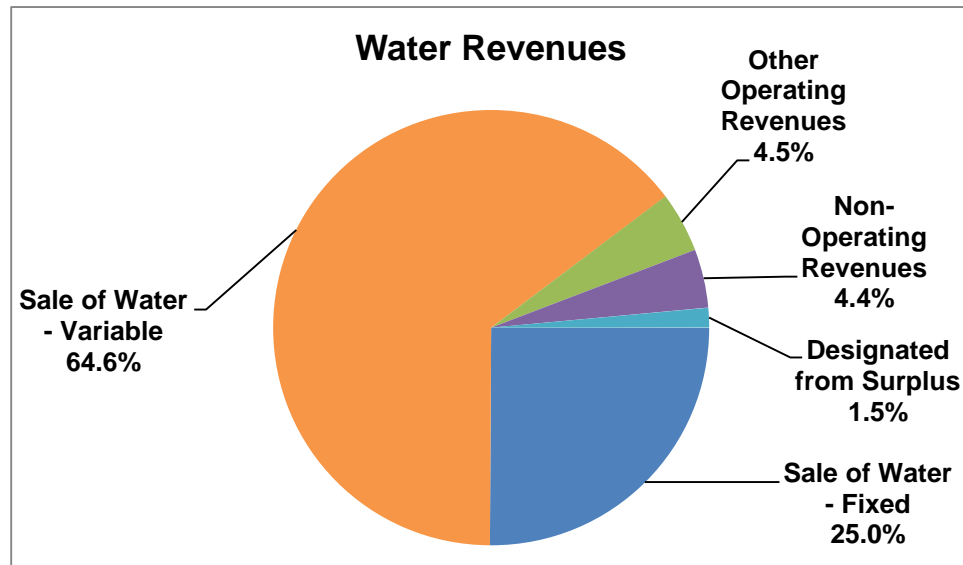
Projected water and sewer revenues for the year 2015 total \$142,969,700, a decrease of \$7,950,900 or 5.3% from the level adopted 2014 level. The sewer revenues have decreased by \$18,540,100 and the water revenues increased by \$10,589,200.

Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>WATER REVENUES</u>				
Sale of Water	\$73,672,645	\$65,664,900	\$71,166,700	\$72,482,500
Other Operating Revenues	3,454,008	3,058,000	4,503,700	3,609,700
Total Operating Revenues	77,126,653	68,722,900	75,670,400	76,092,200
Non-Operating Revenues	5,351,087	1,481,400	1,529,600	3,516,000
Contributions (to) from Working Funds	0	0	0	1,185,300
Total Other Revenues	5,351,087	1,481,400	1,529,600	4,701,300
Total Water Revenues	\$82,477,740	\$70,204,300	\$77,200,000	\$80,793,500
<u>SEWER REVENUES</u>				
Tax on Member Municipalities	\$34,799,400	\$36,156,600	\$36,156,600	\$37,446,400
Revenue from Other Govt. Agencies	3,106,360	2,963,400	3,617,100	3,063,400
Other Sewer Revenues	7,754,633	12,083,600	13,229,900	11,782,200
Sewer User Charge Revenues	5,641,519	6,321,600	5,921,400	6,002,100
Total Operating Revenues	51,301,912	57,525,200	58,925,000	58,294,100
Contributions (to) from Other Funds	15,752,598	20,210,700	19,931,400	3,882,100
Designated from Surplus	0	2,980,400	0	0
Total Other Revenues	15,752,598	23,191,100	19,931,400	3,882,100
Total Sewer Revenues	\$67,054,510	\$80,716,300	\$78,856,400	\$62,176,200
Total Water and Sewer Revenues	\$149,532,250	\$150,920,600	\$156,056,400	\$142,969,700

Budget Summary

Revenues: Changes by Source

The following chart shows the percentage breakdown for each Water Revenue source.



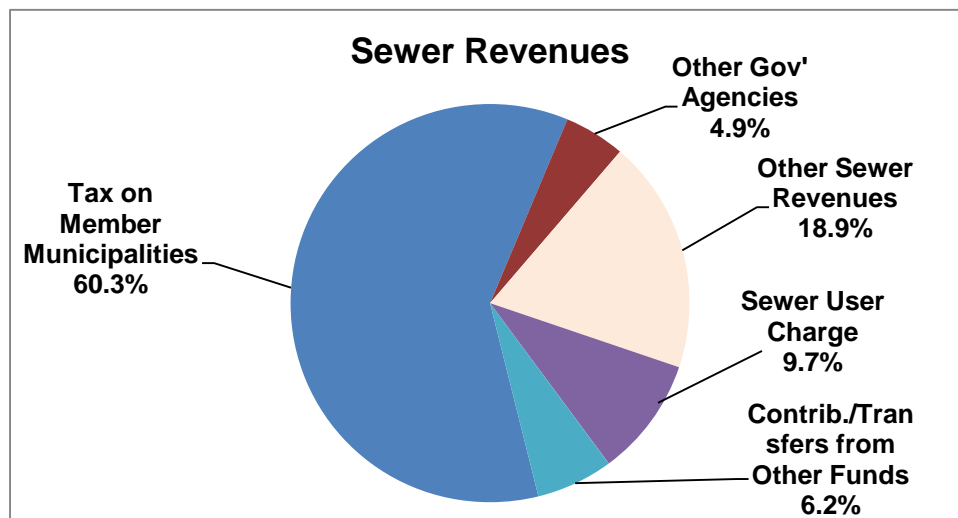
Water: \$10,589,200

- *Sale of Water:* An overall increase of \$6,817,600 is the result a 1,991,900 consumption increase. The Customer Service Charge and General Surcharge show a slight increase for 2015.
- *Other Operating Revenues:* The increase of \$551,700 is due to an increase in Hydrant Maintenance fees and Fire Protection Services.
- *Non-Operating Revenues:* The increase of 2,034,600 is due primarily to an increase in Contributed Capital - Mains.
- *Contributions from Working Funds:* The increase of \$1,185,300 is due to use of surplus funds.

Budget Summary

Revenues: Changes by Source

The following chart shows the percentage breakdown for each Sewer Revenue source.



Sewer: (\$18,540,100)

- *Tax on Member Municipalities:* Assumes a \$1,289,800 or 3.57% increase in the tax levy on the District's member municipalities. Each member municipality pays a proportionate share of the tax based on the total revenue it receives from property taxation, as averaged over the prior three years.
- *Other Government Agencies:* Revenues increased by \$100,000 due to increased Sludge revenue, which is associated with the Heat Recovery Project.
- *Other Sewer Revenues:* An increase to the rates of *Septage Fees*, *FOG Charges* and *Property Rents* is offset by the decrease to other items. The main drivers being *Bill Jobs Revenue*, *Payroll, Mat., Equip.*, *Developers Rev.*, *Payroll, Mat., Equip.*, *Payroll Act. For Developers and Bill Jobs* and *Other Miscellaneous* all due to a decrease in bill jobs due to market conditions.
- *Sewer User Charge:* The sewer user rate will increase from \$2.62 per CCF to \$2.75 per CCF.
- *Contributions from Other Funds:* A decrease of \$16,328,600 consist of the following: The budget for the *Special Sewer Service Fund* will be reported separately going forward. The contribution from the *Assessable Fund* has been reduced by \$300,000 due to a lower fund balance. Funds from the *Hydroelectric Fund* have reduced due to a lower fund balance; offsetting these decreases is the use of the *Debt Service Fund* which has increased to \$2,928,900 due to special funds related to debt service.

Budget Summary

Revenues: Changes by Source

Member Municipalities Tax History and 2015 Installment Schedule

Tax History by Town	2011	2012	2013	2014	2015
Hartford	\$9,046,600	\$9,472,000	\$9,955,500	\$10,374,400	\$10,298,600
East Hartford	\$3,769,700	\$3,856,000	\$3,964,500	\$4,213,200	\$4,490,100
Newington	\$2,794,700	\$2,888,200	\$3,014,900	\$3,132,300	\$3,287,300
Wethersfield	\$2,619,900	\$2,682,500	\$2,756,900	\$2,824,400	\$3,022,000
Windsor	\$2,893,400	\$2,956,200	\$3,026,500	\$3,111,900	\$3,222,600
Bloomfield	\$2,399,000	\$2,488,900	\$2,584,900	\$2,612,500	\$2,752,400
Rocky Hill	\$1,869,100	\$1,941,700	\$2,011,100	\$2,089,100	\$2,153,700
West Hartford	\$6,968,100	\$7,207,700	\$7,485,100	\$7,798,800	\$8,219,700
Total	\$32,360,500	\$33,493,200	\$34,799,400	\$36,156,600	\$37,446,400

Tax Percentage	2011	2012	2013	2014	2015
Hartford	27.96%	28.28%	28.61%	28.69%	27.50%
East Hartford	11.65%	11.51%	11.39%	11.65%	11.99%
Newington	8.64%	8.62%	8.66%	8.66%	8.78%
Wethersfield	8.10%	8.01%	7.92%	7.81%	8.07%
Windsor	8.94%	8.83%	8.70%	8.61%	8.61%
Bloomfield	7.41%	7.43%	7.43%	7.23%	7.35%
Rocky Hill	5.78%	5.80%	5.78%	5.78%	5.75%
West Hartford	21.52%	21.52%	21.51%	21.57%	21.95%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

Installment Date	1/21/2015	4/15/2015	7/15/2015	10/21/2015	Total
Hartford	\$2,593,600	\$2,593,600	\$2,555,700	\$2,555,700	\$10,298,600
East Hartford	1,053,300	1,053,300	1,191,750	1,191,750	4,490,100
Newington	783,075	783,075	860,575	860,575	3,287,300
Wethersfield	706,100	706,100	804,900	804,900	3,022,000
Windsor	777,975	777,975	833,325	833,325	3,222,600
Bloomfield	653,125	653,125	723,075	723,075	2,752,400
Rocky Hill	522,275	522,275	554,575	554,575	2,153,700
West Hartford	1,949,700	1,949,700	2,160,150	2,160,150	8,219,700
Total	\$9,039,150	\$9,039,150	\$9,684,050	\$9,684,050	\$37,446,400

Budget Summary

Expenditures: Changes by Department

The District's expenditure budget for 2015 totals \$142,969,700; an \$7,950,900 or 5.3% decrease from the appropriation level adopted in support of 2014 operations and programs. The following table summarizes the changes by department.

Department	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted	Change	Percent Change
District Board	229,685	240,500	232,800	240,500	-	0.0%
Executive Office	672,840	703,500	627,100	704,300	800	0.1%
Administrative Services	219,352	339,700	246,900	332,300	(7,400)	-2.2%
Legal	1,992,021	2,161,500	2,156,500	1,834,600	(326,900)	-15.1%
Human Resources	1,166,180	1,300,700	1,177,500	1,458,400	157,700	12.1%
Information Technology	5,188,817	4,852,900	4,650,200	6,023,700	1,170,800	24.1%
Finance	3,716,439	4,456,100	4,375,800	5,341,200	885,100	19.9%
Environment, Health & Safety	900,141	1,126,600	950,700	1,049,600	(77,000)	-6.8%
Engineering and Planning	124,824	1,604,700	1,074,700	1,417,600	(187,100)	-11.7%
Customer Service	4,486,953	4,991,400	4,838,800	5,026,100	34,700	0.7%
Operating Office	823,763	1,053,900	929,700	1,141,400	87,500	8.3%
Operations	8,912,674	9,212,200	10,013,600	9,988,500	776,300	8.4%
Laboratory Services	1,558,325	1,690,000	1,615,300	1,743,100	53,100	3.1%
Water Pollution Control	13,972,699	15,318,000	15,532,200	16,524,600	1,206,600	7.9%
Maintenance	9,682,410	10,775,400	10,168,900	11,198,500	423,100	3.9%
Water Treatment	4,667,907	4,872,900	4,659,800	-	(4,872,900)	-100.0%
Water Supply	3,372,973	3,047,500	2,669,600	-	(3,047,500)	-100.0%
Water Treatment & Supply	-	-	-	9,051,800	9,051,800	-
Patrol	1,553,483	1,841,800	1,716,900	1,767,900	(73,900)	-4.0%
Debt Service	39,428,520	52,635,200	47,406,400	36,340,200	(16,295,000)	-31.0%
Employee Benefits	18,104,636	15,493,300	16,184,200	18,038,800	2,545,500	16.4%
General Insurance	3,383,093	4,084,900	3,999,100	4,083,700	(1,200)	0.0%
Taxes and Fees	2,583,629	2,777,000	2,792,000	3,310,000	533,000	19.2%
Special Agreements and Programs	1,954,364	3,836,700	3,179,700	3,826,800	(9,900)	-0.3%
Contingencies	-	1,454,200	-	1,453,200	(1,000)	-0.1%
Riverfront Park Systems	1,212,005	1,050,000	1,016,400	1,072,900	22,900	2.2%
Total Water and Sewer Budget	\$129,907,735	\$150,920,600	\$142,214,800	\$142,969,700	(\$7,950,900)	-5.3%

Budget Summary

Expenditures: Changes by Major Object

The table below shows the adopted 2015 expenditure budget by Major Object.

Major Object	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted	Change
Payroll					
Regular Pay	\$32,226,860	\$35,146,500	\$33,024,100	\$35,923,800	\$777,300
Overtime Pay	4,135,085	3,978,100	4,475,700	4,258,900	\$280,800
Temporary Help	547,924	578,000	614,000	614,000	\$36,000
Standby & Premium Pay	191,772	255,700	183,100	255,600	(\$100)
Longevity Pay	58,863	64,600	63,500	71,400	\$6,800
Total Payroll	\$37,160,503	\$40,022,900	\$38,360,400	\$41,123,700	\$1,100,800
Operations					
General Operations	12,216,770	13,766,300	13,799,900	16,112,400	2,346,100
Legal Services	1,337,254	1,665,000	1,460,400	1,417,000	(248,000)
Collection Services	977,644	900,000	890,700	900,000	-
Fuel for Incin., Pump. and Heating	1,678,742	1,983,100	1,699,400	2,059,500	76,400
Chemicals	2,112,733	2,279,900	2,004,800	2,325,100	45,200
Electricity	5,296,857	5,592,600	6,003,900	5,967,500	374,900
Debt	39,025,324	51,970,200	47,066,100	35,923,200	(16,047,000)
Nitrogen Credits	505,603	1,223,000	892,800	907,000	(316,000)
Pension Regular	4,453,000	1,169,000	2,413,000	4,720,000	3,551,000
OPEB	5,252,000	5,067,000	4,007,000	3,935,000	(1,132,000)
Employee Benefits	8,567,550	9,307,100	9,850,500	9,451,200	144,100
General Insurance	3,304,707	3,974,000	3,914,200	3,966,700	(7,300)
Taxes and Fees	2,583,629	2,777,000	2,818,600	3,340,000	563,000
Special Agrmts and Programs	856,720	1,143,300	1,911,700	1,675,300	532,000
Riverfront Operations Expenses	656,346	544,500	533,500	536,700	(7,800)
Total Operations	88,824,879	103,362,000	99,266,500	93,236,600	(\$10,125,400)
Maintenance	3,902,761	6,081,500	4,587,900	7,156,200	1,074,700
Capital Outlay	19,592	-	-	-	-
Contingencies	-	1,454,200	-	1,453,200	(1,000)
Total	\$129,907,735	\$150,920,600	\$142,214,800	\$142,969,700	(\$7,950,900)

Budget Summary

Expenditures: Changes by Major Object

The following are some of the highlights of the adopted 2015 expenditure budget by Major Object.

Payroll: \$1,100,800

- **Regular Pay** the \$777,300 increase reflects increment increases, new positions, and transfer of positions from CIP to the operating budget.
- **Overtime** increases of \$280,800 reflects transfer of CIP positions into operating budget as well as increased maintenance activities.
- A \$36,000 increase in **Temporary Help** reflects additional use of rangers and temporary help.
- In **Standby and Premium Pay**, a net decrease of \$100 reflects the anticipated reduction in storm activity and emergency responses.
- **Longevity Pay** is increasing by \$6,800 based on participation.

Operations: (\$10,125,400)

- **General Operations** expenditures are increasing by \$2,346,100 as the result an increase to the following expenses, *Police Services* (increased repair activity), *Ash Disposal* (increased disposal costs) *Consultant Services* (cover non-capital programs), *Outside Services* (Payroll related expenses), *Riparian Commitment (Army Corp planned repairs)*.
- **Legal Services** is decreasing by \$248,000 due to decreased bonding activity.
- **Fuel for Incineration, Pumping and Heating** is increasing by \$76,400 due to projected increases in usage and rates.
- **Chemicals** are increasing by \$45,200 primarily due to market conditions.
- **Electricity** is higher by \$374,900 as the result of an anticipated increase at the Hartford Water Pollution Control facility.
- **Debt Service**, a net decrease of \$16,047,000, reflects the Clean Water Project debt being excluded from 2015.
- **Nitrogen Credits** are projected to be lower by \$316,000. DEP will establish the rates for the DEP Nitrogen Credit Program, which provides for the purchase of nitrogen credits to address the levels of nitrogen being discharged into Long Island Sound.
- **Pension** allotment increases \$3,551,000 is based on the District's actuary and the allocated based upon payroll.
- **OPEB** is decreasing by \$1,132,000 it is anticipated that there will be a positive fund balance in the OPEB Trust Fund in 2015.
- **Employee Benefits** are higher by \$144,100. The budget reflects an increase for Social Security associated with the additional pay.

Budget Summary

Expenditures: Changes by Major Object

- **General Insurance** is lower by \$7,300 due to a slight decrease in rates.
- **Taxes and Fees** for 2015 are expected to increase by \$563,000 due to higher property taxes.
- **Special Agreements and Programs** are expected to increase by \$532,000. These increases are due to increase consultant costs to cover non-capital related programs and hydrant replacements.
- **Riverfront Parks Systems** expenses have decreased by \$7,800 as a result of continued reassessment of maintenance activities.

Maintenance: \$1,074,700

- The increase in **Maintenance** is related to an increase in the Treatment Equipment, Treatment Structures, Pump Station Equipment and Building Maintenance expenses as well as costs associated with SAP.

Contingencies: (\$1,000)

- **Contingency** account shows a slight decrease from the prior year.

Budget Summary

Expenditures: Statistical Analysis

The following two tables show the Major Object and the Major Objects grouped into categories as a percentage of the 2015 overall budget.

OBJECT CODES	AMOUNT	% OF BUDGET
Payroll	\$41,123,700	28.80%
Debt	35,923,200	25.10%
General Operations	16,112,400	11.30%
Electricity	5,967,500	4.20%
Employee Benefits	9,451,200	6.60%
Maintenance	7,156,200	5.00%
Pension Regular	4,720,000	3.30%
Other Post Employee Benefits	3,935,000	2.80%
General Insurance	3,966,700	2.80%
Chemicals	2,325,100	1.60%
Taxes and Fees	3,340,000	2.30%
Fuel for Incin., Pump. and Heating	2,059,500	1.40%
Contingency	1,453,200	1.00%
Nitrogen Credits	907,000	0.60%
Special Agrmts and Programs	1,675,300	1.20%
Legal Services	1,417,000	1.00%
Riverfront Operations Expenses	536,700	0.40%
Collection Services	900,000	0.60%
Capital Outlay	-	0.00%
Total Operations	\$142,969,700	100.00%

CATEGORY	AMOUNT	% OF BUDGET
Payroll Related	\$59,229,900	41.42%
Debt	35,923,200	25.13%
General Operations	16,112,400	11.27%
Energy Related	8,027,000	5.61%
Maintenance	7,156,200	5.01%
Insurance	3,966,700	2.77%
Chemicals	2,325,100	1.63%
Taxes & Fees	3,340,000	2.34%
Contingency	1,453,200	1.02%
Legal	2,317,000	1.62%
Special Agrmts and Programs	1,675,300	1.17%
Nitrogen Credits	907,000	0.63%
Riverfront Operations Expenses	536,700	0.38%
	\$142,969,700	100.00%

Budget Summary

Expenditures: Statistical Analysis

The following table shows the major changes from the 2014 Adopted Budget and the 2015 Adopted Budget.

Expenditure Classification	2014 Adopted	2015 Adopted	Change	Percent Change
Interest on Bonds	19,638,200	11,983,100	(7,655,100)	-38.98%
Principal on Bonds	29,702,300	22,665,100	(7,037,200)	-23.69%
Interest & Note Issue Expense	2,629,700	1,275,000	(1,354,700)	-51.52%
OPEB Trust Contribution	5,067,000	3,935,000	(1,132,000)	-22.34%
Paving	1,555,900	734,000	(821,900)	-52.82%
DEP Nitrogen Credits	1,223,000	907,000	(316,000)	-25.84%
Legal Services	2,565,000	2,317,000	(248,000)	-9.67%
Group Life	152,500	52,500	(100,000)	-65.57%
Household Hazardous Waste Disposal	275,000	190,000	(85,000)	-30.91%
Dist Reservoir Standpipes Storage Tanks	76,000	15,500	(60,500)	-79.61%
Fuel for Incineration	845,000	785,000	(60,000)	-7.10%
Photocopier Rental	192,000	152,000	(40,000)	-20.83%
Seminars & Conventions	153,900	116,050	(37,850)	-24.59%
Communication Equipment & Supplies	94,400	65,500	(28,900)	-30.61%
Janitorial Supplies	71,500	48,100	(23,400)	-32.73%
Diversity Programs	145,000	125,000	(20,000)	-13.79%
Stores Equipment	20,000	-	(20,000)	-100.00%
Meter Services	33,000	20,000	(13,000)	-39.39%
Polymer	875,000	888,000	13,000	1.49%
Fuel for Pumping	292,500	306,000	13,500	4.62%
Land	33,700	53,700	20,000	59.35%
Tool & Work Equipment	265,800	285,800	20,000	7.52%
Outside Testing & Lab Services	250,100	271,700	21,600	8.64%
Lock Box Fee	135,000	160,000	25,000	18.52%
Water Treatment Chemicals	1,305,600	1,339,800	34,200	2.62%
Temporary Help	578,000	614,000	36,000	6.23%
Ground Care	75,300	117,000	41,700	55.38%
Building Maintenance	425,000	467,000	42,000	9.88%
Pump Station Equipment	60,000	110,000	50,000	83.33%
Custodial Services	426,100	503,600	77,500	18.19%
Diesel Fuel	554,500	638,600	84,100	15.17%
Blue Cross	4,349,900	4,449,900	100,000	2.30%
Fuel for Heating	845,600	968,500	122,900	14.53%
Colebrook Reservoir Lease	469,300	604,300	135,000	28.77%
Social Security	2,977,100	3,118,700	141,600	4.76%
Infrastructure Equipment	-	150,000	150,000	100.00%
Gasoline	501,000	654,400	153,400	30.62%
Paving - Hydrants	-	250,000	250,000	100.00%
Treatment Equipment	999,000	1,263,000	264,000	26.43%
Overtime	3,978,100	4,258,900	280,800	7.06%
Electricity	5,592,600	5,967,500	374,900	6.70%
Police Services	206,000	626,000	420,000	203.88%
Ash Disposal	476,000	911,000	435,000	91.39%
Outside Services	1,129,600	1,586,700	457,100	40.47%
Property Taxes	2,767,000	3,330,000	563,000	20.35%
Material from Stock	1,802,200	2,393,000	590,800	32.78%
Consultant Services	802,700	1,436,500	633,800	78.96%
Regular Pay	35,146,500	35,923,800	777,300	2.21%
Infrastructure Software	1,062,100	2,237,600	1,175,500	110.68%
Pension Regular	1,169,000	4,720,000	3,551,000	303.76%

Basis of Budgetary Accounting

- Basis of accounting refers to when revenues and expenditures or expenses are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurements made, regardless of the measurement focus applied.
- Modified Accrual Basis — All government funds are accounted for using the modified accrual basis of accounting and a current financial resources measurement focus. This means that only current assets and current liabilities are generally included on their balance sheets. Their reported fund balance (net current assets) is considered a measure of “available spendable resources.” Governmental fund operating statements present increases (revenues and other financing sources) and decreases (expenditures and other financing uses) in net current assets.
- Revenues are recorded when measurable and available to finance current operations. Revenues susceptible to accrual must be collected within 60 days following the end of the fiscal year and would generally include expenditure reimbursement grants, certain intergovernmental revenues and operating transfers and excludes miscellaneous revenues that are generally not measurable until actually received. Revenue from taxes on member towns is considered “measurable” in the year in which the taxes are levied and is recognized at that time. Interest revenue is susceptible to accrual since it is measurable and available.
- Sanitary sewer assessments are recognized as revenue in the year in which an installment becomes due, since they are both measurable and available. Annual installments not yet due are recorded as assets and are offset by deferred revenue.
- Sewer user charges are susceptible to accrual. They become measurable, as the usage is known and available as billed.
- Expenditures are generally recognized when the related fund liability is incurred. Exceptions to this general rule include: (1) accumulated unpaid vacation, sick pay and other employee amounts are recognized only on the current year and the long-term portion is recognized in the government-wide financial statements of the CAFR; and (2) principal and interest on general long-term debt is recognized when due.
- Accrual Basis — All proprietary fund types are accounted for on a cost of services or “capital maintenance” measurement focus. This means that all assets and liabilities (whether current or non-current) associated with their activity are included on their balance sheets. Their reported fund equity (net total assets) is segregated into contributed capital and retained earnings components. Proprietary fund type operating statements present increases (revenues) and decreases (expenses) in net total assets.
- The proprietary fund types, the Pension and Other Post Employment Benefits (OPEB) Trust Funds are accounted for using the accrual basis of accounting and the flow of economic resources measurement focus. Revenues are recognized when they are earned and expenses are recognized when they are incurred.

2015 Budget Expenditures

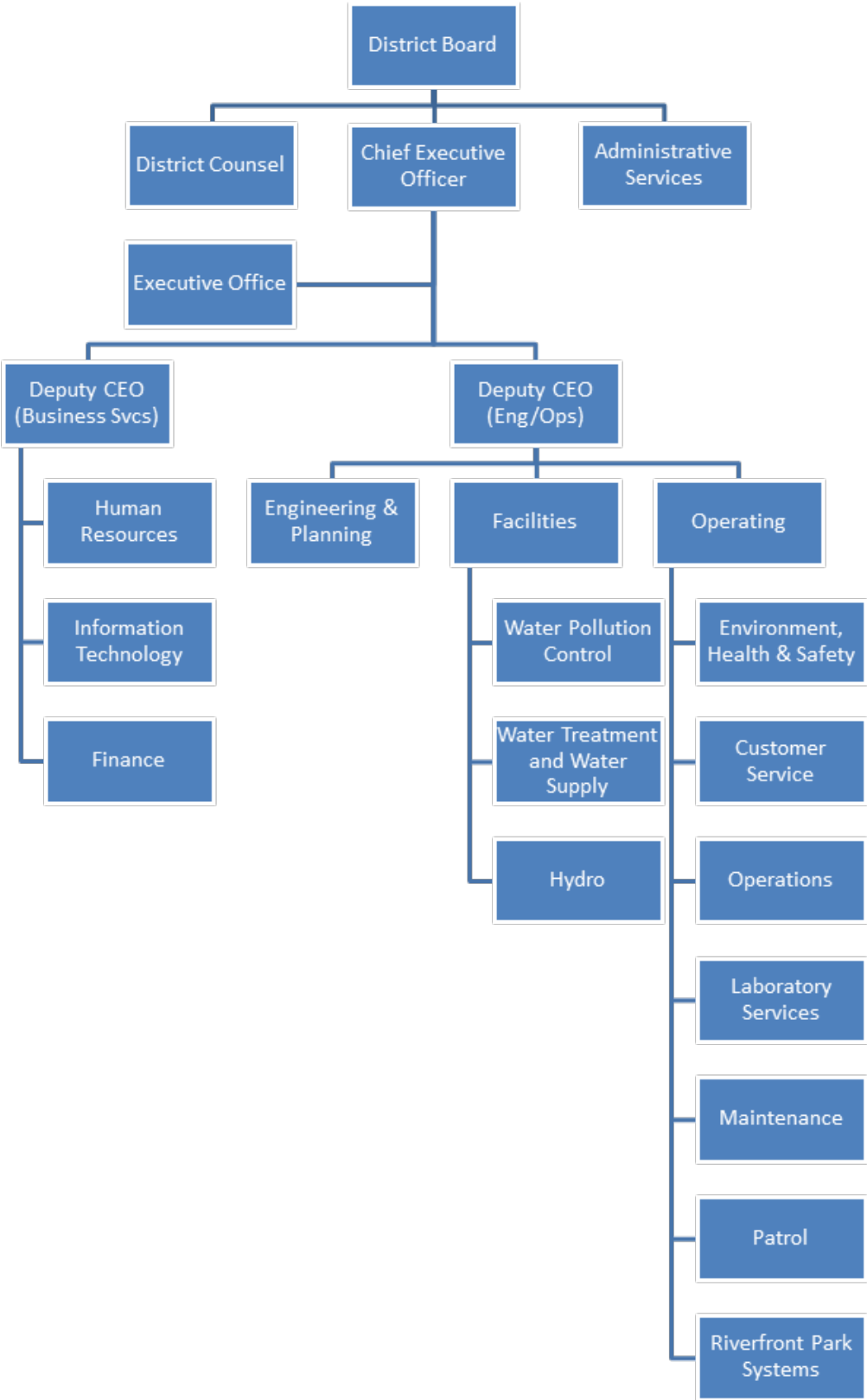
Budget Appropriations	Water	Sewer	Total
District Board	122,700	117,800	240,500
Executive Office	359,200	345,100	704,300
Administrative Services	169,500	162,800	332,300
Legal	935,600	899,000	1,834,600
Human Resources	743,800	714,600	1,458,400
Information Technology	4,035,900	1,987,800	6,023,700
Finance	2,724,100	2,617,100	5,341,200
Environment, Health and Safety	535,200	514,400	1,049,600
Engineering and Planning	722,900	694,700	1,417,600
Customer Service	3,317,300	1,708,800	5,026,100
Operating Office	582,100	559,300	1,141,400
Operations	7,491,300	2,497,200	9,988,500
Laboratory Services	906,400	836,700	1,743,100
Water Pollution Control	-	16,524,600	16,524,600
Maintenance	5,711,300	5,487,200	11,198,500
Water Treatment & Supply	9,051,800	-	9,051,800
Patrol	1,767,900	-	1,767,900
Debt Service	17,221,500	19,118,700	36,340,200
Employee Benefits	13,166,500	4,872,300	18,038,800
General Insurance	2,858,600	1,225,100	4,083,700
Taxes and Fees	3,310,000	-	3,310,000
Special Agreements and Programs	3,155,800	671,000	3,826,800
Contingencies	831,200	622,000	1,453,200
Riverfront Park Systems	1,072,900	-	1,072,900
Total Water and Sewer Budget	80,793,500	62,176,200	142,969,700
Hydroelectric			963,900

2015 Budget Revenues

Revenue	Total
Water Revenues	
Operating Revenues	
Sale of Water	\$72,482,500
Other Operating Revenues	3,609,700
Subtotal Operating Revenues	<u>76,092,200</u>
Non-Operating Revenues	3,516,000
Other Financing Sources	
Contributions from (to Working Funds)	1,185,300
Total Source of Revenues and Other Financing Sources – Water Operations	<u><u>\$80,793,500</u></u>
Sewer Revenues	
Operating Revenues	
Tax on Member Municipalities	\$37,446,400
Revenue from Other Government Agencies	3,063,400
Other Sewer Revenues	11,782,200
Sewer User Charge Revenues	6,002,100
Subtotal Operating Revenues	<u>58,294,100</u>
Other Financing Sources	
Contributions/Transfers from Other Funds	3,882,100
Subtotal Other Financing Sources	<u>3,882,100</u>
Total Source of Revenues and Other Financing Sources – Sewer Operations	<u><u>\$62,176,200</u></u>
Total Source of Revenues and Other Financing Sources – Water and Sewer Operations	\$142,969,700
Hydroelectric Revenues	\$963,900

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The Metropolitan District



The Metropolitan District

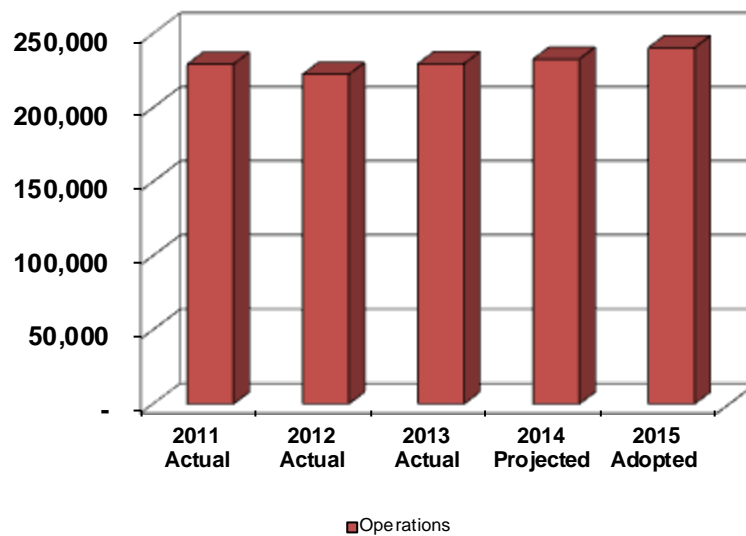
Description

- The Metropolitan District (MDC), Hartford County, Connecticut is a non-profit municipal corporation established in 1929 by Special Act 511 of the Connecticut General Assembly. Member municipalities incorporated in the District are: the City of Hartford and the Towns of East Hartford, West Hartford, Wethersfield, Rocky Hill, Newington, Bloomfield and Windsor. The total population served by the District is approximately 366,035.
- The MDC is mandated through its 1929 Charter to provide potable water as well as sanitary sewer and mapping services for its member municipalities and for other non-member service areas by special agreement. Additional powers granted the MDC through legislative amendments to its charter include: the development, construction and operation of hydroelectric power facilities.
- The establishment of policy for the MDC is the responsibility of a thirty-three member commission, commonly referred to as the District Board. Member town councils appoint seventeen of the commissioners, the Governor appoints eight, and designated members of the General Assembly appoint four. Non-member towns appoint four. All commissioners serve without remuneration during their respective terms.
- Responsibility for the overall administration and management of MDC policy, operations and services rests with the Chief Executive Officer. The MDC department structure consists of: Executive Office; Administrative Services; Legal; Human Resources; Information Technology; Finance; Environment, Health and Safety; Engineering and Planning; Customer Service; Operations; Laboratory Services; Water Pollution Control; Maintenance; Water Treatment and Water Supply; Patrol; Riverfront and Hydroelectric.
- As of the third quarter of 2014, there were approximately 536 active full time employees at The Metropolitan District.

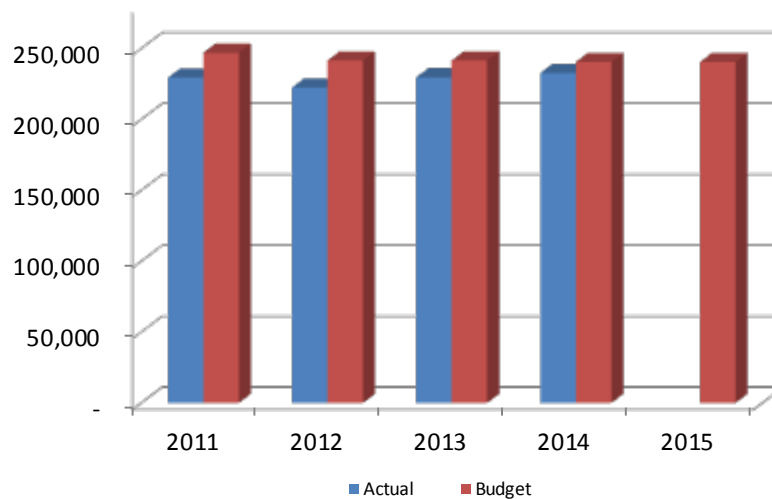
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District Board

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	-	-	-	-	-
Operations	229,401	222,483	229,685	232,800	240,500
Maintenance	-	-	-	-	-
Total	229,401	222,483	229,685	232,800	240,500



	2011	2012	2013	2014	2015
Actual	229,401	222,483	229,685	232,800	
Budget	247,000	241,500	241,500	240,500	240,500
Variance	(17,599)	(19,017)	(11,815)	(7,700)	

Administration**Description**

By Charter, the affairs and policies of The Metropolitan District are governed by a Board of Commissioners (the District Board) composed of thirty-three members: seventeen appointed by the District's member municipalities (Bloomfield, East Hartford, Hartford, Newington, Rocky Hill, West Hartford, Wethersfield and Windsor); eight appointed by the Governor; four appointed by the leadership of the Connecticut General Assembly; and four appointed by the non-member towns.

The District Board has broad authority with regard to providing services for the region, including the creation, maintenance, extension and operation of public water and sanitary sewer systems; the authority to collect and dispose of refuse; and the operation and maintenance of resources recovery facilities. The Metropolitan District is also authorized to construct, operate and maintain hydroelectric dams and to provide for the transmission, sale and distribution of the electricity produced by District hydroelectric facilities.

The establishment of policy and oversight of the administration is the responsibility of two major bureaus of the District Board – the Bureau of Public Works and the Water Bureau – and of the following Chartered or standing committees: the Board of Finance; Commission on Regional Planning; Community Affairs; General Policy and Planning; Internal Audit; MDC Government; Organization; Personnel, Pension and Insurance; and Farmington River Watershed Advisory .

Budget Commentary

The 2015 District Board budget totals \$240,500 for 2015, is the same as the adopted level for 2014.

Operations: \$0

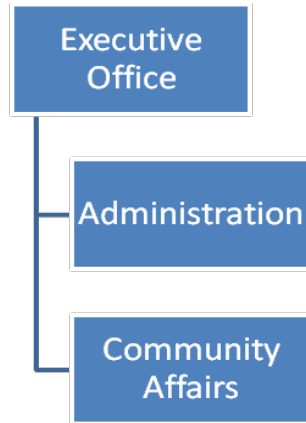
- Operational expenses are in-line with prior year expenses.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502107	Office Supplies & Expenses	2,232	5,000	800	5,000
502274	Meeting Expenses	35,047	35,000	30,800	35,000
502278	Business Travel	-	500	-	500
502287	Outside Services	72,406	75,000	81,200	75,000
502290	Auditing	120,000	125,000	120,000	125,000
	<i>Total Expenditure Classification</i>	229,685	240,500	232,800	240,500
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	112,546	117,800	114,100	117,800
	Water Allocation 51%	117,139	122,700	118,700	122,700
	<i>Total Funding Allocation</i>	229,685	240,500	232,800	240,500

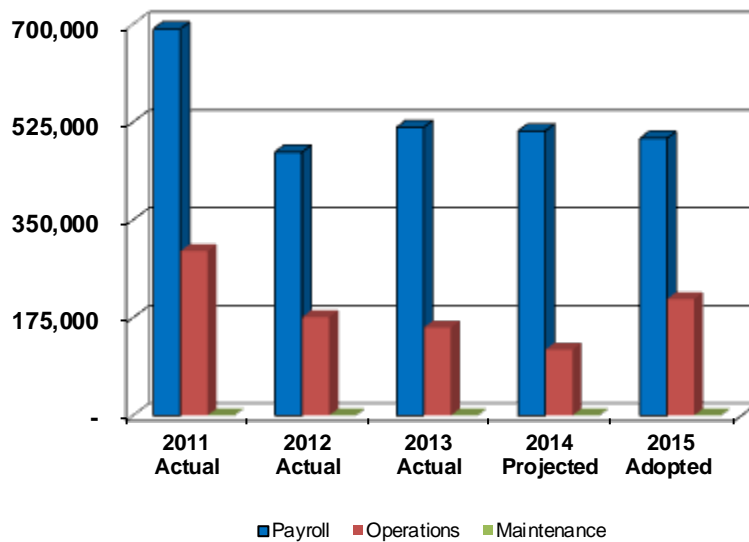
Executive Office

Administration
Community Affairs

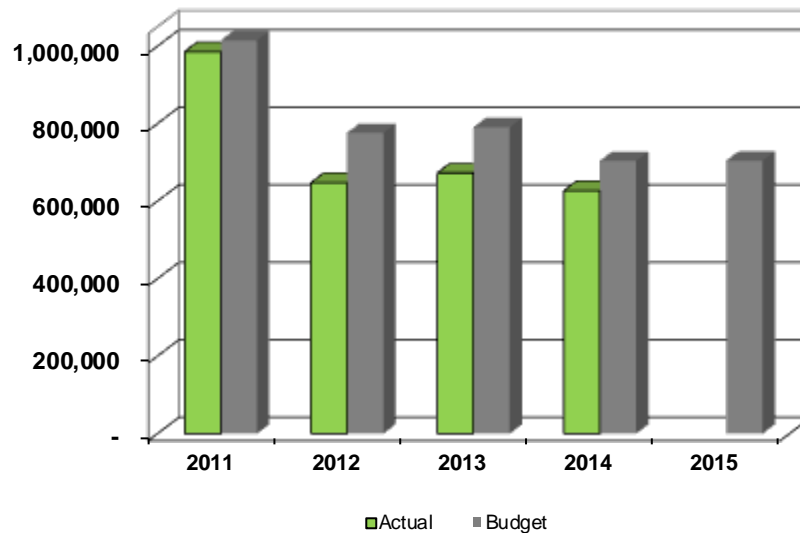


Executive Office

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	691,639	471,418	515,551	509,300	496,000
Operations	293,883	175,961	157,290	117,800	208,300
Maintenance	-	-	-	-	-
Total	985,522	647,379	672,840	627,100	704,300



	2011	2012	2013	2014	2015
Actual	985,522	647,379	672,840	627,100	
Budget	1,014,400	775,800	790,200	703,500	704,300
Variance	(28,878)	(128,421)	(117,360)	(76,400)	

Executive Office

Summary

Description

The Chief Executive Officer of The Metropolitan District has management responsibility for all services and programs provided by the District. The Chief Executive Officer and administrative staff also provide policy development and support for the District Board. The Executive Office consists of two activities: Administration and Community Affairs.

Budget Commentary

The budget of the Executive Office totals \$704,300, which reflects an increase of \$800 or 0.1% above the expenditure level adopted for the 2014 year. Details regarding the two activity budgets that comprise the Executive Office — Administration and Community Affairs — are on subsequent pages.

Executive Office

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	560,935	614,500	587,400	615,300
Community Affairs	111,957	89,000	39,700	89,000
Total Summary by Activity	672,840	703,500	627,100	704,300
<u>Summary by Major Accounts</u>				
Payroll				
Regular Pay	514,751	494,400	508,500	494,900
Overtime	-	-	-	-
Temporary Help	-	-	-	-
Standby & Premium Pay	-	-	-	-
Longevity Pay	800	800	800	1,100
Total Payroll	515,551	495,200	509,300	496,000
Operations	157,290	208,300	117,800	208,300
Maintenance	-	-	-	-
Capital	-	-	-	-
Total Summary by Major Accounts	672,840	703,500	627,100	704,300
<u>Funding Allocation</u>				
Sewer Allocation 49%	329,694	344,700	307,300	345,100
Water Allocation 51%	343,146	358,800	319,800	359,200
Total Funding Allocation	672,840	703,500	627,100	704,300
<u>Authorized Positions</u>				
Administration	3	3	3	3
Total Authorized Positions	3	3	3	3

Administration**Description**

The Chief Executive Officer is appointed by the District Board and is responsible for implementing the policies of the Board and for providing overall management of District programs and operations. As the Commission's primary policy advisor, the CEO provides staff support to the District Board and its bureaus and committees and also serves as the primary liaison between the District and various federal, state, regional and local officials and agencies.

Budget Commentary

The Executive Office Administration budget for the coming year is \$615,300, increasing by \$800 or 0.1% above the level adopted for 2014.

Payroll: \$800

- *Longevity Pay* has been increased due to participation.

Operations: \$0

- There are no budget changes for 2015.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	514,751	494,400	508,500	494,900
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	800	800	800	1,100
	Total Payroll	515,551	495,200	509,300	496,000
	<u>Operations</u>				
502107	Office Supplies & Expenses	3,627	4,500	5,800	4,500
502271	Dues-Professional Associations	508	900	2,900	900
502272	Books & Subscriptions	403	700	3,400	700
502274	Meeting Expenses	9,147	12,000	11,500	12,000
502278	Business Travel	838	1,200	2,100	1,200
502287	Outside Services	30,862	100,000	34,100	100,000
	Total Operations	45,384	119,300	78,100	119,300
	Total Expenditure Classification	560,935	614,500	587,400	615,300
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	274,858	301,100	287,800	301,500
	Water Allocation 51%	286,077	313,400	299,600	313,800
	Total Funding Allocation	560,935	614,500	587,400	615,300
	<u>Authorized Positions</u>				
	Assistant to CEO	1	1	1	1
	Chief Executive Officer	1	1	1	1
	Executive Assistant	1	1	1	1
	Total Authorized Positions	3	3	3	3

Community Affairs**Description**

The Community Affairs activity is responsible for public, media and customer relations and for assisting in the development of internal management communications. Ongoing activities consist of the preparation of various District publications (the annual report, special bulletins and brochures, bill inserts, and an employee newsletter); communication with the news media; planning and managing special events; conducting educational programs and tours; and addressing community organizations.

Budget Commentary

The Community Affairs budget for 2015 totals \$89,000, is the same as the adopted level for 2014.

Operations: \$0

- Operational expenses are in-line with prior year expenses.

Community Affairs

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Payroll</i>				
501101	Regular Pay	-	-	-	-
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	<i>Total Payroll</i>	-	-	-	-
	<i>Operations</i>				
502108	Photography/Video Supplies	200	1,000	200	1,000
502253	Periodic Publications	50,761	-	-	-
502296	Consultant Services	13,344	42,000	-	42,000
502625	Public Education & Information	1,000	5,000	400	5,000
502627	Community Sponsorships & Conventions	15,000	15,000	15,000	15,000
502630	Promotional Materials	3,552	5,000	2,300	5,000
502633	Youth Education	5,000	5,000	300	5,000
502634	Sponsored Events	22,600	12,000	21,300	12,000
502636	Special Publications	500	2,000	200	2,000
502640	Circumstantial Projects	-	2,000	-	2,000
	<i>Total Operations</i>	111,957	89,000	39,700	89,000
	<i>Total Expenditure Classification</i>	111,957	89,000	39,700	89,000
	<i>Funding Allocation</i>				
	Sewer Allocation 49%	54,859	43,600	19,500	43,600
	Water Allocation 51%	57,098	45,400	20,200	45,400
	<i>Total Funding Allocation</i>	111,957	89,000	39,700	89,000

Administrative Services

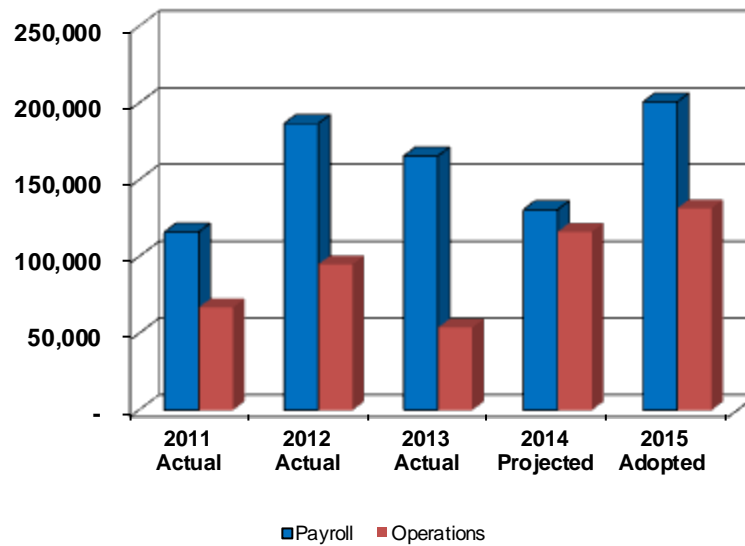
Administration

Administrative
Services

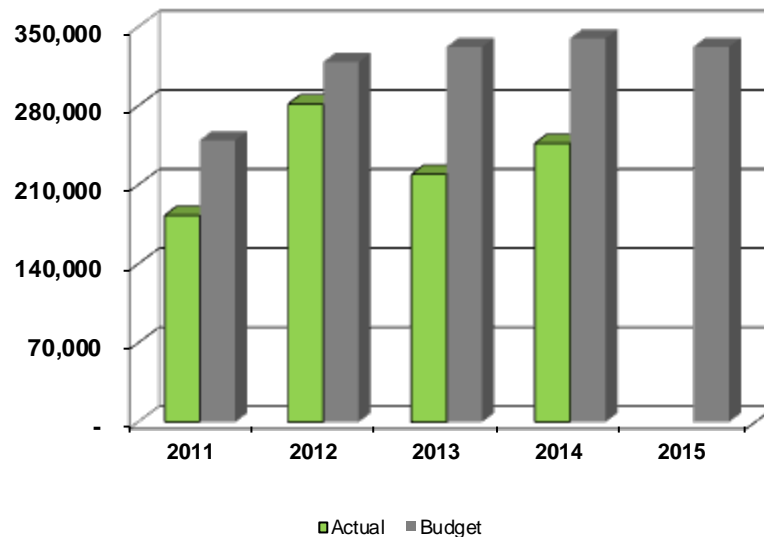


Administration

Five Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	116,117	186,762	165,589	130,700	200,800
Operations	66,875	94,968	53,763	116,200	131,500
Maintenance	-	-	-	-	-
Total	182,992	281,730	219,352	246,900	332,300



	2011	2012	2013	2014	2015
Actual	182,992	281,730	219,352	246,900	
Budget	249,500	318,800	332,200	339,700	332,300
Variance	(66,508)	(37,070)	(112,848)	(92,800)	

Administration**Description**

Administrative Services provides support services to the District Board and its major bureaus and committees. In addition, this department is responsible for the administration of all legal records.

Specific duties and responsibilities of Administrative Services include: compilation of meeting agendas and finalization of minutes; the coordination and control of Commission, bureau and committee meetings and public hearings; and management of the sewer and water assessment programs.

Budget Commentary

The Administrative Services budget for 2015 is \$332,300, decreasing by \$7,400 or 2.2% below the expenditure level adopted for 2014.

Payroll: (\$9,400)

- *Regular Pay* includes steps for eligible employees offset by re-leveling of a position.

Operations: \$2,000

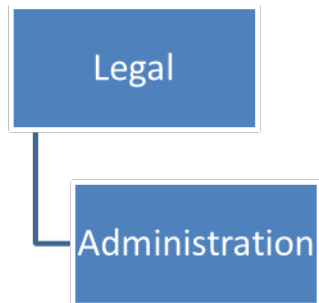
- Expenses for *Legal Advertising* are expected to increase due to collection activity.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	165,589	210,200	130,700	200,800
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	Total Payroll	165,589	210,200	130,700	200,800
	<u>Operations</u>				
502008	Legal Advertising	7,281	10,000	24,500	12,000
502009	Liens Caveats Certificates of Installment	17,357	78,000	63,200	78,000
502107	Office Supplies & Expenses	1,003	1,500	1,200	1,500
502271	Dues-Professional Associations	28,123	40,000	27,300	40,000
	Total Operations	53,763	129,500	116,200	131,500
	Total Expenditure Classification	219,352	339,700	246,900	332,300
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	107,483	166,500	121,000	162,800
	Water Allocation 51%	111,870	173,200	125,900	169,500
	Total Funding Allocation	219,352	339,700	246,900	332,300
	<u>Authorized Positions</u>				
	Admin Officer and Special Asst	1	1	1	1
	Executive Assistant	1	1	1	1
	Total Authorized Positions	2	2	2	2

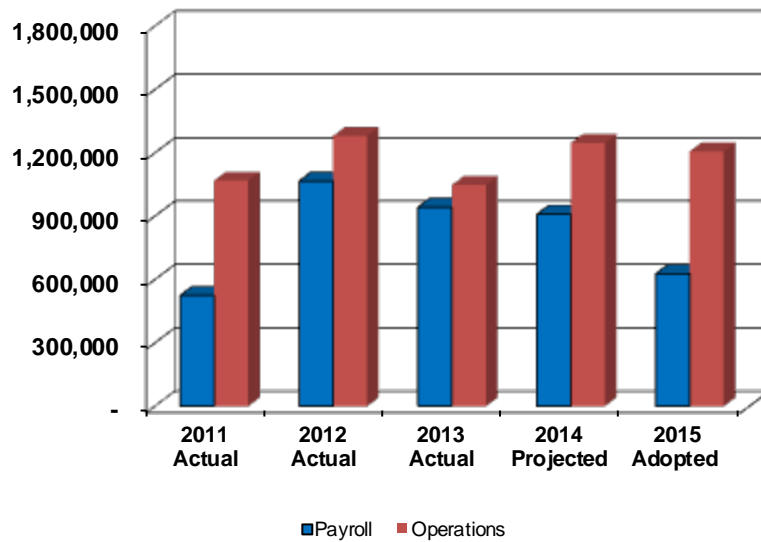
Legal

Administration

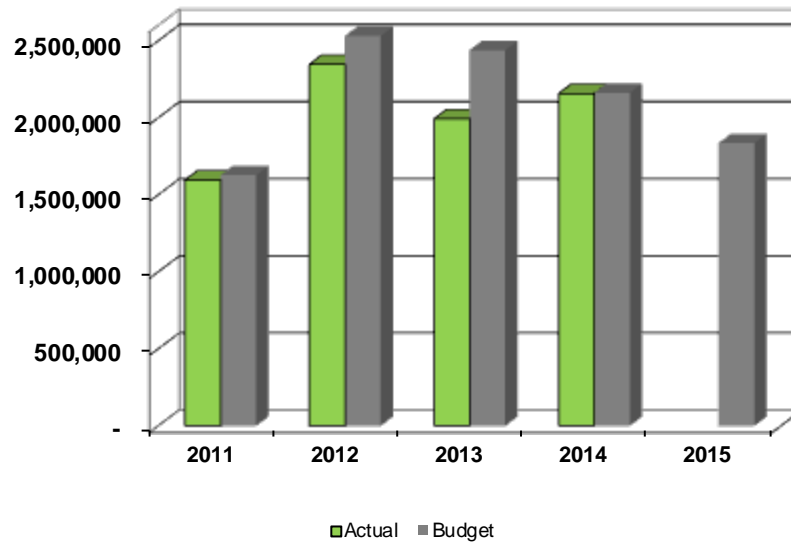


Legal

Five Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	525,498	1,066,331	943,892	909,500	627,600
Operations	1,069,175	1,280,234	1,048,129	1,247,000	1,207,000
Maintenance	-	-	-	-	-
Total	1,594,674	2,346,566	1,992,021	2,156,500	1,834,600



	2011	2012	2013	2014	2015
Actual	1,594,674	2,346,566	1,992,021	2,156,500	
Budget	1,626,800	2,530,500	2,437,400	2,161,500	1,834,600
Variance	(32,126)	(183,934)	(445,379)	(5,000)	

Legal

Summary

Description

Legal is comprised of Legal Administration which represents the District for all legal related matters and assists in legislative reviews.

The Office of Diversity was transferred to Procurement (1851015).

Budget Commentary

The budget for the Legal Department totals \$1,834,600, which reflects a decrease of \$326,900 or 15.1% below the expenditure level adopted for the 2014 year. Details regarding the activity budget that comprise the Legal Department — Administration — are on subsequent pages.

Legal

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	1,613,537	1,635,400	1,739,600	1,834,600
Diversity	378,484	526,100	416,900	-
Total Summary by Activity	1,992,021	2,161,500	2,156,500	1,834,600
<u>Summary by Major Accounts</u>				
Payroll				
Regular Pay	753,835	914,800	704,300	626,800
Overtime	-	-	-	-
Temporary Help	189,257	100,900	204,400	-
Standby & Premium Pay	-	-	-	-
Longevity Pay	800	800	800	800
Total Payroll	943,892	1,016,500	909,500	627,600
Operations	1,048,129	1,145,000	1,247,000	1,207,000
Total Summary by Major Accounts	1,992,021	2,161,500	2,156,500	1,834,600
<u>Funding Allocation</u>				
Sewer Allocation 49%	976,090	1,059,100	1,056,700	899,000
Water Allocation 51%	1,015,931	1,102,400	1,099,800	935,600
Total Funding Allocation	1,992,021	2,161,500	2,156,500	1,834,600
<u>Authorized Positions</u>				
Administration	7	7	7	7
Diversity	2	2	2	-
Total Authorized Positions	9	9	9	7

Administration**Description**

The District's Legal Department is administered by District Counsel and supported by an Assistant District Counsel and an Executive Assistant/Paralegal. District Counsel may appoint additional counsel on an as-needed basis.

Primary duties of the Legal Department include: labor contract negotiations, preparation of legal agreements, representation of the District in administrative proceedings and litigation, the provision of legal advice, legislative review, and various other legal responsibilities, as required.

Budget Commentary

The Legal Department budget for 2015 totals \$1,834,600, which is an increase of \$199,200 or 12.2% above the expenditure level approved for 2014.

Payroll: (\$800)

- *Regular Pay* decreases are due to realignment of certain payroll.

Operations: \$200,000

- *Consultant Services* has increased based on prior year expenditures.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Payroll</i>				
501101	Regular Pay	628,570	627,600	573,000	626,800
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	800	800	800	800
	<i>Total Payroll</i>	629,370	628,400	573,800	627,600
	<i>Operations</i>				
502107	Office Supplies & Expenses	5,977	5,000	(1,200)	5,000
502121	Easements	2,250	-	-	-
502271	Dues-Professional Associations	760	-	200	-
502272	Books & Subscriptions	435	-	300	-
502274	Meeting Expenses	1,618	2,000	1,400	2,000
502278	Business Travel	-	-	100	-
502287	Outside Services	22,932	-	19,500	-
502292	Legal Services	934,058	1,000,000	1,120,100	1,000,000
502296	Consultant Services	16,136	-	25,400	200,000
	<i>Total Operations</i>	984,166	1,007,000	1,165,800	1,207,000
	<i>Total Expenditure Classification</i>	1,613,537	1,635,400	1,739,600	1,834,600
	<i>Funding Allocation</i>				
	Sewer Allocation 49%	790,633	801,300	852,400	899,000
	Water Allocation 51%	822,904	834,100	887,200	935,600
	<i>Total Funding Allocation</i>	1,613,537	1,635,400	1,739,600	1,834,600
	<i>Authorized Positions</i>				
	Assistant District Counsel	5	5	5	5
	District Counsel	1	1	1	1
	Executive Assistant	1	1	1	1
	<i>Total Authorized Positions</i>	7	7	7	7

Diversity**Description**

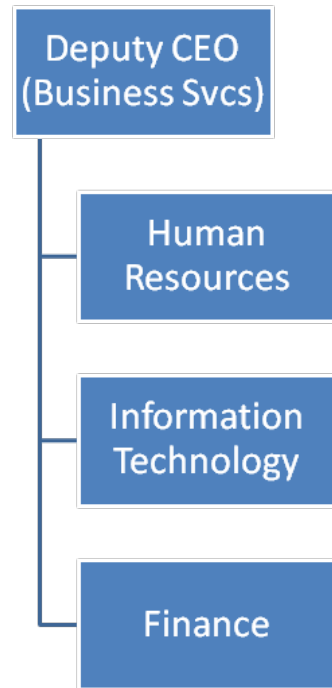
The Office of Diversity was transferred to Procurement. – Diversity (1851015) budget in 2015.
The following information has been provided for information purposes only.

Diversity

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	125,264	287,200	131,300	-
501201	Overtime	-	-	-	-
501301	Temporary Help	189,257	100,900	204,400	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	Total Payroll	314,521	388,100	335,700	-
	<u>Operations</u>				
502107	Office Supplies & Expenses	496	1,500	100	-
502270	Seminars & Conventions	500	4,000	2,600	-
502271	Dues-Professional Associations	1,500	1,000	300	-
502272	Books & Subscriptions	-	500	-	-
502274	Meeting Expenses	2,923	6,000	4,800	-
502278	Business Travel	1,182	2,000	700	-
502287	Outside Services	21,543	-	-	-
502296	Consultant Services	-	20,000	-	-
502625	Public Education & Information	144	3,000	400	-
502650	Diversity Programs	35,675	100,000	72,300	-
	Total Operations	63,963	138,000	81,200	-
	Total Expenditure Classification	378,484	526,100	416,900	-
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	185,457	257,800	204,300	-
	Water Allocation 51%	193,027	268,300	212,600	-
	Total Funding Allocation	378,484	526,100	416,900	-
	<u>Authorized Positions</u>				
	Director of Diversity	1	1	1	-
	Diversity Manager	1	1	1	-
	Total Authorized Positions	2	2	2	-

Deputy CEO (Business Services)

Human Resources
Information Technology
Finance

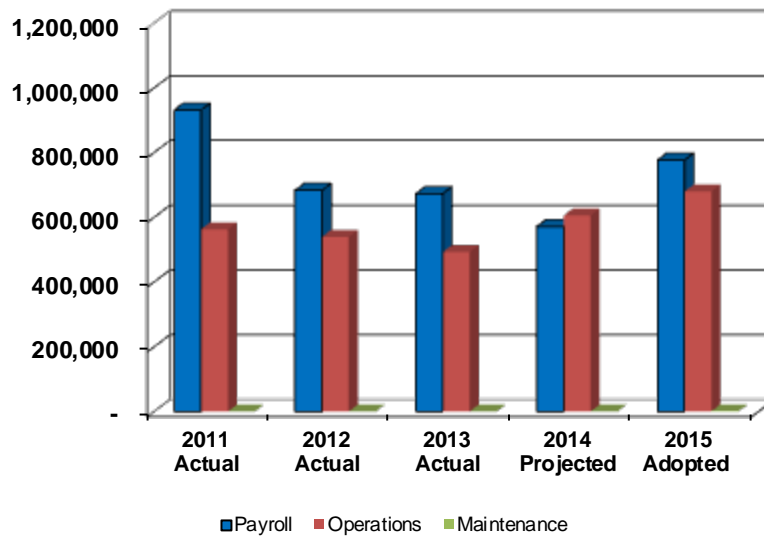


Human Resources

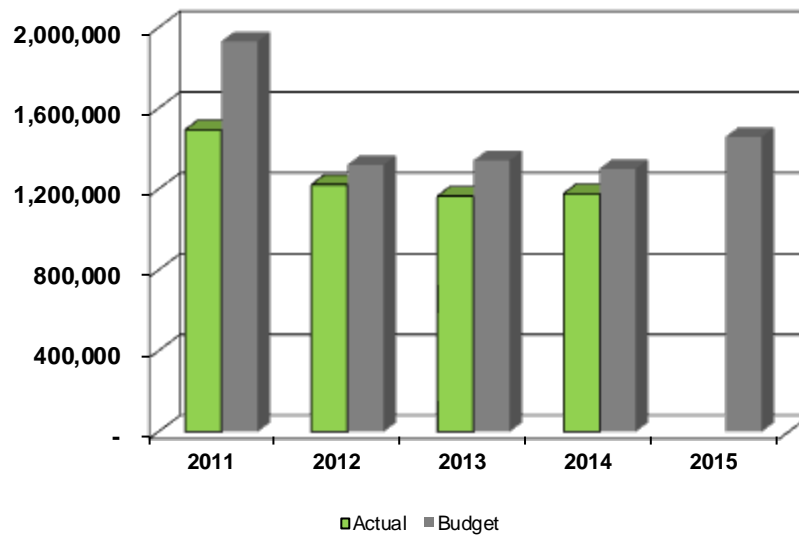


Human Resources

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	931,536	683,284	673,410	571,600	777,200
Operations	563,217	539,784	492,770	605,900	680,000
Maintenance	-	-	-	-	1,200
Total	1,494,752	1,223,068	1,166,180	1,177,500	1,458,400



	2011	2012	2013	2014	2015
Actual	1,494,752	1,223,068	1,166,180	1,177,500	
Budget	1,931,400	1,320,400	1,341,600	1,300,700	1,458,400
Variance	(436,648)	(97,332)	(175,420)	(123,200)	

Administration**Description**

The Human Resources Manager has oversight responsibility for all human resources functions including Education and Training; Employee Benefits Administration; Employee Relations and Human Resources Administration.

The Human Resources Department is responsible for providing a full range of human resources services to MDC employees at multiple work sites. Human Resources' core functions and responsibilities include: policy development; customer service; job design; classification and reclassification; recruitment and retention; forecasting and succession planning; training and staff development; compensation administration; employee relations and communication; performance management; strategic planning; Human Resources Information Systems (HRIS); benefits administration; complaint resolution; recognition efforts; and quality and process improvement initiatives.

Budget Commentary

The 2015 budget for the Human Resources department totals \$1,458,400, an increase of \$157,700 or 12.1% above the adopted budget level for 2014.

Payroll: \$158,700

- *Regular Pay* includes steps for eligible employees and a durational employee.
- *Temporary Help* increases as a result of transferring this allotment from the Diversity Department (1420015).

Operations: (\$1,000)

- Grievance Expenses are expected to be lower.

Maintenance: \$0

- Expenses are expected to be at the 2014 adopted level.

Administration

Commitment		2013	2014	2014	2015
Item	Expenditure Classification	Actual	Adopted	Projected	Adopted
	<u>Payroll</u>				
501101	Regular Pay	670,986	615,700	570,000	674,700
501201	Overtime	1,624	2,000	800	800
501301	Temporary Help	-	-	-	100,900
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	800	800	800	800
	Total Payroll	673,410	618,500	571,600	777,200
	<u>Operations</u>				
502012	Microfilm-Microfiche	-	2,500	-	2,500
502027	Mileage Reimbursement	9	500	100	500
502107	Office Supplies & Expenses	17,216	10,000	13,000	10,000
502118	Employee Testing & Recruiting	26,143	45,000	54,500	45,000
502225	Employee Tuition	45,958	130,000	53,800	130,000
502259	Other Printing	3,676	-	-	-
502270	Seminars & Conventions	3,120	5,000	1,400	5,000
502271	Dues-Professional Associations	4,930	6,000	1,300	6,000
502272	Books & Subscriptions	-	1,000	300	1,000
502273	Employee Education Program	66,891	330,000	105,900	330,000
502275	Employee Activities	34,381	47,500	30,000	47,500
502279	Employee Services	9,571	10,000	9,200	10,000
502280	Grievance Expenses	618	3,500	1,300	2,500
502287	Outside Services	134,767	-	-	-
502293	Medical Services	15,762	40,000	52,600	40,000
502296	Consultant Services	125,053	45,000	278,300	45,000
502650	Diversity Programs	4,676	5,000	4,200	5,000
	Total Operations	492,770	681,000	605,900	680,000
	<u>Maintenance</u>				
503203	Office Furniture & Equipment	-	1,200	-	1,200
	Total Maintenance	-	1,200	-	1,200
	Total Expenditure Classification	1,166,180	1,300,700	1,177,500	1,458,400
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	571,428	637,300	577,000	714,600
	Water Allocation 51%	594,752	663,400	600,500	743,800
	Total Funding Allocation	1,166,180	1,300,700	1,177,500	1,458,400

Human Resources

1510015

Administration

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Administrative Assistant	1	1	1	1
Community Affairs Assistant	1	-	-	-
Director of Human Resources	1	1	1	1
Human Resources Generalist	-	3	3	3
Human Resources Officer	1	-	-	-
Manager of Labor Relations	1	1	1	1
Principal Human Resources Officer	1	-	-	1
Technical Human Resources Officer	1	-	-	-
<i>Total Authorized Positions</i>	7	6	6	7

Information Technology

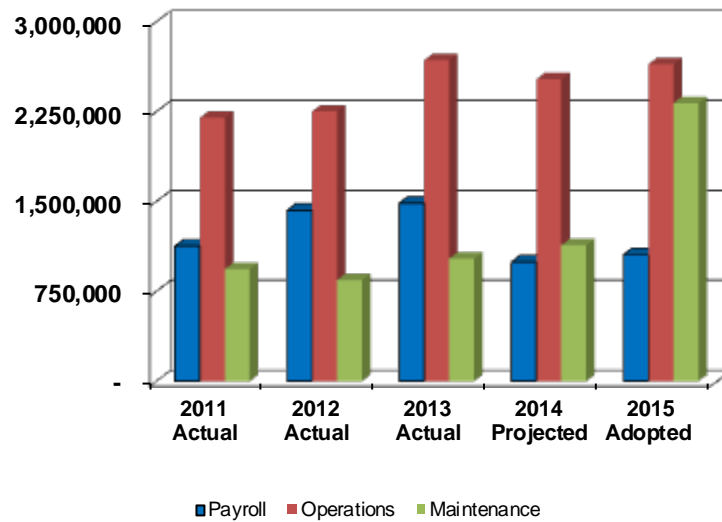
Administration

Information
Technology

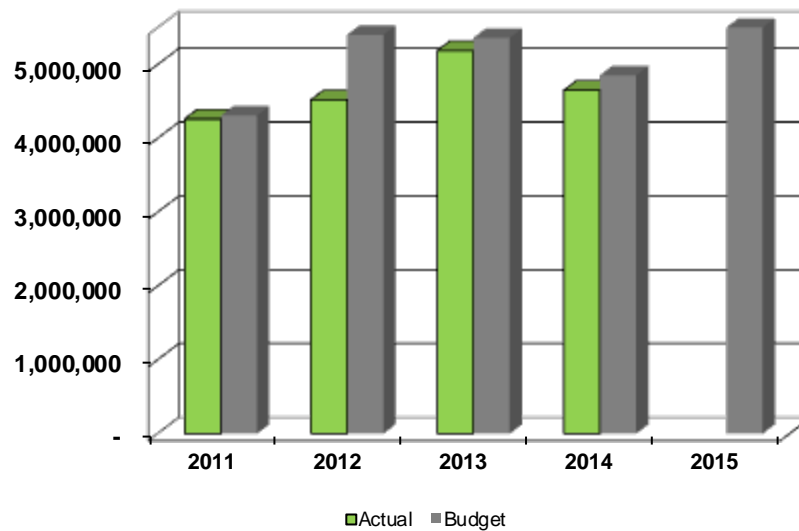
Administration

Information Technology

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	1,128,945	1,427,171	1,487,235	995,700	1,056,800
Operations	2,198,540	2,251,395	2,679,101	2,519,600	2,646,400
Maintenance	935,408	844,270	1,022,482	1,134,900	2,320,500
Total	4,262,894	4,522,836	5,188,817	4,650,200	6,023,700



	2011	2012	2013	2014	2015
Actual	4,262,894	4,522,836	5,188,817	4,650,200	
Budget	4,308,400	5,401,100	5,360,900	4,852,900	6,023,700
Variance	(45,506)	(878,264)	(172,083)	(202,700)	

Information Technology

Summary

Description

Information Technology consists of Administration which is responsible for District-wide information storage, communication and computing systems.

Budget Commentary

The Information Technology budget totals \$6,023,700, which reflects an increase of \$1,170,800 or 24.1% above the expenditure level adopted for the 2014 year. Details regarding the budget that comprise the Information Technology Department are on subsequent pages.

Information Technology

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	4,525,038	4,852,900	4,650,200	6,023,700
GIS	663,779	-	-	-
Total Summary by Activity	5,188,817	4,852,900	4,650,200	6,023,700
<u>Summary by Major Accounts</u>				
Payroll				
Regular Pay	1,362,744	1,078,200	868,400	1,001,700
Overtime	103,798	50,000	123,300	51,300
Temporary Help	15,818	-	400	-
Standby & Premium Pay	-	-	-	-
Longevity Pay	4,875	3,600	3,600	3,800
Total Payroll	1,487,235	1,131,800	995,700	1,056,800
Operations	2,679,101	2,726,100	2,519,600	2,646,400
Maintenance	1,022,482	995,000	1,134,900	2,320,500
Capital Outlay	-	-	-	-
Total Summary by Major Accounts	5,188,817	4,852,900	4,650,200	6,023,700
<u>Funding Allocation</u>				
Sewer Allocation 33%	1,712,310	1,601,500	1,534,600	1,987,800
Water Allocation 67%	3,476,508	3,251,400	3,115,600	4,035,900
Total Funding Allocation	5,188,817	4,852,900	4,650,200	6,023,700
<u>Authorized Positions</u>				
Administration	10	11	11	12
GIS	8	-	-	-
Total Authorized Positions	18	11	11	12

Administration**Description**

The Information Technology Department plans, develops, applies and sustains a District-wide client/server system for integrated information storage, communication and computing. IT provides technical support, user training/assistance, applications development and network management for all departments. IT is also responsible for mailing and copying services for the District.

Budget Commentary

The Information Technology budget in 2015 is \$6,023,700, which is \$1,170,800 or 24.1% above the adopted 2014 level.

Payroll: (\$75,000)

- *Regular Pay* includes increments for eligible employees. A Manager of IT position has been added to this department.
- *Longevity expenses* have increased based upon participation.

Operations: (\$79,700)

- Operational expenses are being brought in-line with prior year expenses.

Maintenance: \$1,325,500

- *Infrastructure Equipment* is expected to increase based on funding computers in the operating budget.
- *Infrastructure Software* is increasing based on software licensing requirements.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	751,549	1,078,200	868,400	1,001,700
501201	Overtime	103,168	50,000	123,300	51,300
501301	Temporary Help	15,818	-	400	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	3,250	3,600	3,600	3,800
	Total Payroll	873,785	1,131,800	995,700	1,056,800
	<u>Operations</u>				
502017	Postage	267,963	391,000	368,200	391,000
502026	Clothing & Apparel	300	-	300	300
502027	Mileage Reimbursement	25	500	1,400	500
502107	Office Supplies & Expenses	2,514	6,000	6,000	6,000
502109	Photocopy Supplies	21,133	40,000	27,400	40,000
502170	Website Expenses	7,436	10,000	16,100	5,000
502250	Envelopes	31,112	44,000	42,900	44,000
502270	Seminars & Conventions	-	58,000	5,800	18,000
502271	Dues-Professional Associations	-	2,000	3,700	7,000
502272	Books & Subscriptions	-	2,000	100	2,000
502286	System Support	136,399	220,000	190,000	220,000
502287	Outside Services	568,493	116,400	166,800	116,400
502313	Photocopier Rental	178,324	192,000	192,800	152,000
502319	Equipment Rental	99,719	150,000	142,000	150,000
502353	Telephone - Data & Voice	811,533	860,000	841,600	860,000
502358	Mobile Communications	380,189	384,200	383,000	384,200
502416	Computer Equipment & Supplies	160,572	250,000	131,500	250,000
	Total Operations	2,665,712	2,726,100	2,519,600	2,646,400
	<u>Maintenance</u>				
503216	Infrastructure Equipment	75,501	-	-	150,000
503217	Infrastructure Software	910,040	995,000	1,134,900	2,170,500
	Total Maintenance	985,541	995,000	1,134,900	2,320,500
	Total Expenditure Classification	4,525,038	4,852,900	4,650,200	6,023,700
	<u>Funding Allocation</u>				
	Sewer Allocation 33%	1,493,263	1,601,500	1,534,600	1,987,800
	Water Allocation 67%	3,031,776	3,251,400	3,115,600	4,035,900
	Total Funding Allocation	4,525,038	4,852,900	4,650,200	6,023,700

Administration

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Administrative Assistant	1	1	1	1
Database Administrator	1	1	1	1
Director of Information Technology	1	1	1	1
Duplicating Services Operator 1	-	-	-	1
Duplicating Services Operator 2	1	1	1	-
Help Desk Coordinator	-	1	1	1
Project Manager	-	1	1	-
Manager of Information Technology	-	-	-	1
Network Analyst	2	2	2	3
Systems Analyst	4	3	3	3
<i>Total Authorized Positions</i>	10	11	11	12

GIS Services**Description**

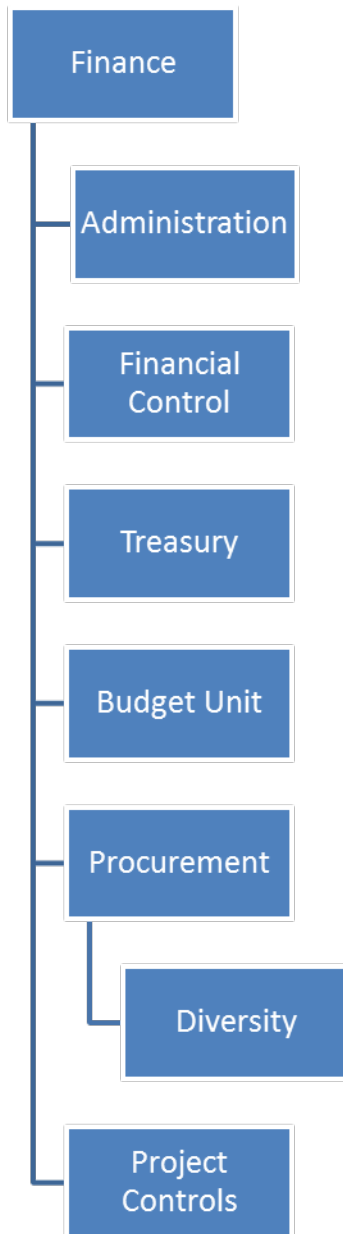
The GIS Services department was transferred to Engineering & Planning – GIS (2050015) budget in 2014. The following information has been provided for information purposes only.

GIS Services

Commitment		2013	2014	2014	2015
Item	Expenditure Classification	Actual	Adopted	Projected	Proposed
	<u>Payroll</u>				
501101	Regular Pay	611,195	-	-	-
501201	Overtime	630	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	1,625	-	-	-
	Total Payroll	613,450	-	-	-
	<u>Operations</u>				
502107	Office Supplies & Expenses	566	-	-	-
502115	Computer Software	367	-	-	-
502255	Blueprints, Maps, & Charts	5,693	-	-	-
502271	Dues-Professional Associations	263	-	-	-
502287	Outside Services	6,500	-	-	-
	Total Operations	13,388	-	-	-
	<u>Maintenance</u>				
503215	GIS Support Maintenance	36,941	-	-	-
	Total Maintenance	36,941	-	-	-
	Total Expenditure Classification	663,779	-	-	-
	<u>Funding Allocation</u>				
	Sewer Allocation 33%	219,047	-	-	-
	Water Allocation 67%	444,732	-	-	-
	Total Funding Allocation	663,779	-	-	-
	<u>Authorized Positions</u>				
	Principal GIS Analyst	2	-	-	-
	GIS Analyst	1	-	-	-
	Mapping Technician	3	-	-	-
	Engineering Drafter	1	-	-	-
	Sr. Engineering Drafter	1	-	-	-
	Total Authorized Positions	8	-	-	-

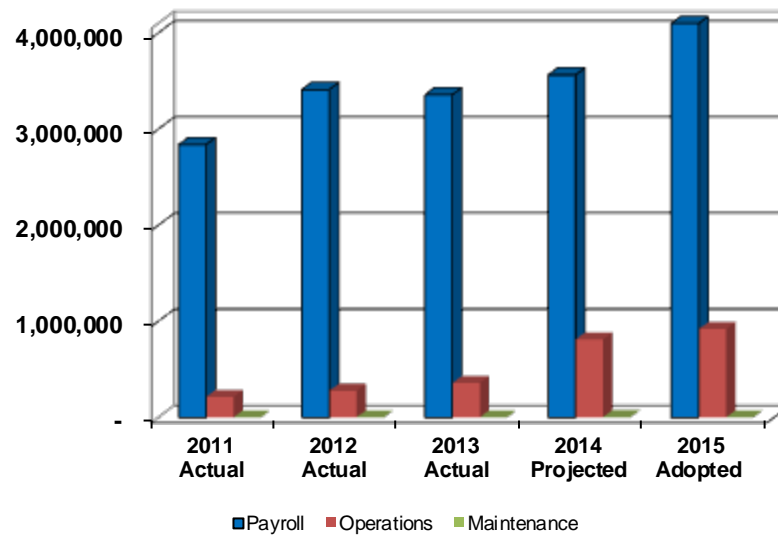
Finance

Administration
Financial Control
Treasury
Budget Unit
Procurement
Project Controls

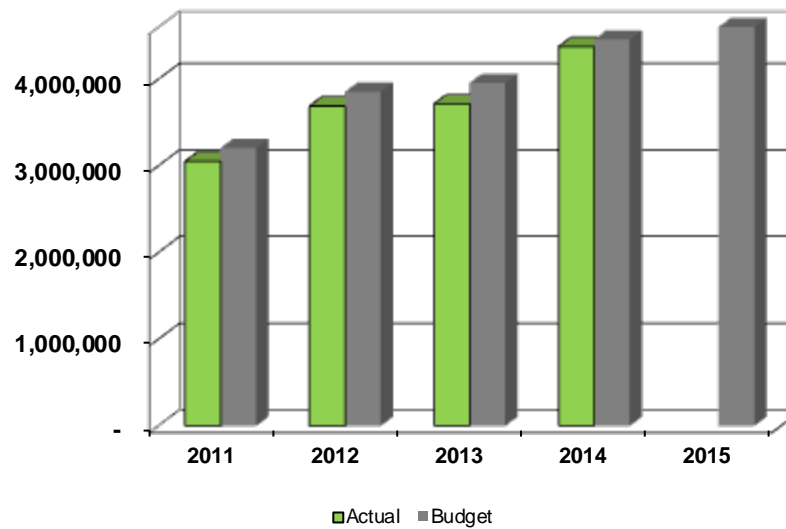


Finance

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	2,838,690	3,412,236	3,357,560	3,563,500	4,422,800
Operations	213,409	277,711	357,929	810,200	918,400
Maintenance	-	1,383	950	2,100	-
Total	3,052,099	3,691,329	3,716,439	4,375,800	5,341,200



	2011	2012	2013	2014	2015
Actual	3,052,099	3,691,329	3,716,439	4,375,800	
Budget	3,204,300	3,853,300	3,956,300	4,456,100	5,341,200
Variance	(152,201)	(161,971)	(239,861)	(80,300)	

Finance

Summary

Description

The Finance Department consists of six major activities: Administration, Financial Control, Treasury, Budget, Procurement, Diversity and Project Controls. A detailed discussion regarding the specific duties and objectives of the Finance Department is included on the following pages.

Budget Commentary

The Finance budget for 2015 is \$5,341,200, which is \$885,100 or 19.9% above the adopted budget level for 2014. Budget details for the activities comprising the Finance Department follow.

Finance

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	289,873	356,300	320,800	440,600
Financial Control	950,465	1,383,400	1,595,100	1,601,500
Treasury	996,114	1,108,200	1,101,000	1,329,200
Budget Unit	414,433	598,800	589,400	981,300
Procurement	562,843	871,400	653,300	988,600
Project Controls	502,712	138,000	116,200	-
Total Summary by Activity	3,716,439	4,456,100	4,375,800	5,341,200
<u>Summary by Major Account</u>				
Payroll				
Regular Pay	3,313,229	3,969,600	3,500,100	4,332,400
Overtime	32,524	50,000	53,100	72,800
Temporary Help	3,584	-	-	5,000
Standby & Premium Pay	3,398	5,000	3,500	5,000
Longevity Pay	4,825	6,800	6,800	7,600
Total Payroll	3,357,560	4,031,400	3,563,500	4,422,800
Operations	357,929	419,300	810,200	918,400
Maintenance	950	5,400	2,100	-
Capital	-	-	-	-
Total Summary by Major Account	3,716,439	4,456,100	4,375,800	5,341,200
<u>Funding Allocation</u>				
Sewer Allocation 49%	1,821,055	2,183,500	2,144,100	2,617,100
Water Allocation 51%	1,895,384	2,272,600	2,231,700	2,724,100
Total Funding Allocation	3,716,439	4,456,100	4,375,800	5,341,200
<u>Authorized Positions</u>				
Administration	1	2	2	3
Financial Control	11	14	14	14
Treasury	12	12	12	14
Budget Unit	4	6	6	6
Procurement	6	7	7	10
Project Controls	5	1	1	-
Total Authorized Positions	39	42	42	47

Administration**Description**

The Finance Department's Administration unit is headed by the Deputy CEO (Business Services), who is responsible for overseeing and directing all District fiscal management and planning programs, as well the Financial Control, Treasury, Budget Unit, Procurement, Diversity, Project Controls, Human Resources and Information Technology activities.

Budget Commentary

The 2015 budget of \$440,600 for Administration, which is an increase of \$84,300 or 23.7% over the 2014 adopted budget.

Payroll: \$77,700

- *Regular Pay* includes a Special Projects Administrator being transferred from Project Controls (1860015).

Operations: \$6,600

- Expenditures include increased funding for Dues-Professional Association, Business Travel and Outside Services.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	285,469	351,100	315,700	428,800
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	Total Payroll	285,469	351,100	315,700	428,800
	<u>Operations</u>				
502027	Mileage Reimbursement	40	1,000	100	1,000
502107	Office Supplies & Expenses	966	1,000	600	1,000
502270	Seminars & Conventions	300	1,800	1,600	1,800
502271	Dues-Professional Associations	2,088	900	1,700	1,500
502274	Meeting Expenses	1,010	500	900	500
502278	Business Travel	-	-	200	1,000
502287	Outside Services	-	-	-	5,000
	Total Operations	4,404	5,200	5,100	11,800
	Total Expenditure Classification	289,873	356,300	320,800	440,600
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	142,038	174,600	157,200	215,900
	Water Allocation 51%	147,835	181,700	163,600	224,700
	Total Funding Allocation	289,873	356,300	320,800	440,600
	<u>Authorized Positions</u>				
	Assistant to the CFO	-	-	-	1
	Chief Financial Officer (CFO)	-	-	-	1
	Deputy CEO (Business Services)	1	1	1	-
	Executive Assistant	-	1	1	-
	Special Projects Administrator	-	-	-	1
	Total Authorized Positions	1	2	2	3

Financial Control**Description**

The Financial Control activity comprises the following units: Administration, Accounts Payable, General Accounting, and Payroll.

The Financial Control activity is responsible for payroll accounting; accounts payable; fixed asset records; general ledger accounting; cost accounting; grants accounting; external reporting; internal auditing; sale of materials and used equipment; and management analyses.

Budget Commentary

The Financial Control budget for 2015 totals \$1,601,500, which is an increase of \$218,100 or 15.8% above the level adopted for 2014.

Payroll: (\$27,900)

- *Regular Pay* includes steps for eligible employees and the delay in filling positions.
- *Longevity* has been increased based upon participation.

Operations: \$248,000

- Expenditures for *Outside Services* have been increased to cover payroll related costs.

Maintenance: (\$2,000)

- No expenses are anticipated for 2015.

Financial Control

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	794,967	1,181,600	984,500	1,152,400
501201	Overtime	17,311	30,000	34,400	30,800
501301	Temporary Help	3,584	-	-	-
501401	Standby & Premium Pay	91	-	-	-
501601	Longevity Pay	1,775	2,800	2,800	3,300
	Total Payroll	817,728	1,214,400	1,021,700	1,186,500
	<u>Operations</u>				
502107	Office Supplies & Expenses	6,952	8,500	6,000	9,000
502251	Printed Forms	678	-	-	-
502270	Seminars & Conventions	1,715	5,000	900	4,000
502271	Dues-Professional Associations	810	2,000	2,300	1,000
502272	Books & Subscriptions	2,328	1,500	-	1,000
502287	Outside Services	120,254	150,000	563,800	400,000
	Total Operations	132,736	167,000	573,400	415,000
	<u>Maintenance</u>				
503203	Office Furniture & Equipment	-	2,000	-	-
	Total Maintenance	-	2,000	-	-
	Total Expenditure Classification	950,465	1,383,400	1,595,100	1,601,500
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	465,728	677,900	781,600	784,700
	Water Allocation 51%	484,737	705,500	813,500	816,800
	Total Funding Allocation	950,465	1,383,400	1,595,100	1,601,500
	Accountant	3	3	3	3
	Accountant 2	1	1	1	1
	Accounting Administrator	-	1	1	1
	Accounting Assistant	1	1	1	1
	Accounts Payable Supervisor	1	1	1	1
	Compliance Analyst	-	2	2	1
	Inventory Control Analyst	-	-	-	1
	Manager of Financial Control	1	1	1	1
	Principal Account Clerk	3	3	3	3
	Special Projects Administrator	1	1	1	1
	Total Authorized Positions	11	14	14	14

Treasury**Description**

The Treasury activity, headed by the Manager of Treasury, is composed of three units: Administration, Revenue Accounting, and Customer Accounting and Risk Services.

The Manager of Treasury is directly involved in the administration of revenue and debt management, which includes cash management, revenue forecasting, and regulatory compliance. Additional responsibilities include: assessment billing; receivables collection; claims management; risk management (insurance and loss control); payroll control and processing; and employee benefits, billings and deductions.

Budget Commentary

The Treasury budget of \$1,329,200 has increased by \$221,000 or 19.9% as compared to the 2014 approved budget.

Payroll: \$198,400

- *Regular Pay* includes funding of two new positions, Management Analyst and Treasury Receivables Specialist.
- *Overtime* has increased based upon expected work load.
- *Longevity* has been increased based upon participation

Operations: \$26,000

- Expenses for *Outside Services* have been increased for Electronic Billing and Payment Services.

Maintenance: (\$3,400)

- No expenses are anticipated for 2015.

Treasury

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	891,064	976,300	958,100	1,160,600
501201	Overtime	7,771	20,000	13,800	34,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	3,307	5,000	3,500	5,000
501601	Longevity Pay	1,175	2,000	2,000	2,100
	Total Payroll	903,318	1,003,300	977,400	1,201,700
	<u>Operations</u>				
502026	Clothing & Apparel	300	300	300	300
502107	Office Supplies & Expenses	3,226	4,500	2,000	4,500
502251	Printed Forms	4,552	3,800	4,300	3,800
502270	Seminars & Conventions	1,299	5,000	3,200	5,000
502271	Dues-Professional Associations	1,575	2,400	300	2,400
502272	Books & Subscriptions	736	1,500	200	1,500
502287	Outside Services	78,478	84,000	111,200	110,000
502353	Telephone	1,680	-	-	-
	Total Operations	91,846	101,500	121,500	127,500
	<u>Maintenance</u>				
503203	Office Furniture & Equipment	950	3,400	2,100	-
	Total Maintenance	950	3,400	2,100	-
	Total Expenditure Classification	996,114	1,108,200	1,101,000	1,329,200
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	488,096	543,000	539,500	651,300
	Water Allocation 51%	508,018	565,200	561,500	677,900
	Total Funding Allocation	996,114	1,108,200	1,101,000	1,329,200
	<u>Authorized Positions</u>				
	Accounting Assistant	1	1	1	1
	Accounting Assistant I	1	1	1	1
	Administrative Analyst	-	1	1	1
	Cash Management Analyst	1	1	1	1
	Claims Agent	1	1	1	1
	Customer Services Rep.	1	1	1	1
	Management Analyst	1	1	1	2
	Manager of Treasury	1	1	1	1
	Principal Account Clerk	1	1	1	1
	Receivables Administrator	1	-	-	-
	Risk Services Analyst	1	1	1	1
	Senior Customer Services Rep.	1	-	-	-
	Treasury Receivables Specialist	1	2	2	3
	Total Authorized Positions	12	12	12	14

Budget Unit**Description**

The Budget Unit, headed by the Manager of Budgeting and Analysis, is responsible for the annual budget and budget reporting, and the development, analysis and monitoring of various budget programs.

Budget Commentary

The Budget Unit 2015 budget of \$616,000 is increasing by \$17,200 or 2.9% above the 2014 level.

Payroll: \$17,200

- *Regular Pay* includes increments for eligible employees.
- *Longevity* has increased due to participation.

Operations: \$0

- Expenses are expected to be in-line with historical amounts.

Budget Unit

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	402,845	585,200	575,600	602,200
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	825	900	900	1,100
	Total Payroll	403,670	586,100	576,500	603,300
	<u>Operations</u>				
502107	Office Supplies & Expenses	1,173	1,000	1,300	1,000
502259	Other Printing	9,460	11,400	11,400	11,400
502271	Dues-Professional Associations	130	300	100	300
502274	Meeting Expenses	-	-	100	-
	Total Operations	10,763	12,700	12,900	12,700
	Total Expenditure Classification	414,433	598,800	589,400	616,000
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	203,072	293,400	288,800	301,800
	Water Allocation 51%	211,361	305,400	300,600	314,200
	Total Funding Allocation	414,433	598,800	589,400	616,000
	<u>Authorized Positions</u>				
	Financial Analyst	-	-	-	1
	Management Analyst	1	3	3	3
	Manager of Budgeting & Analysis	1	1	1	1
	Senior Financial Analyst	1	1	1	1
	Special Projects Administrator	1	1	1	-
	Total Authorized Positions	4	6	6	6

Procurement**Description**

The Procurement activity is headed by the Director of Procurement. Procurement is responsible for the procuring of goods and services at the lowest cost of ownership to support the operations of the Metropolitan District in compliance with our Charter and Ordinances, Local, State and Federal regulations.

Budget Commentary

The 2015 Procurement budget is \$988,600, which is an increase of \$117,200 or 13.4% above the 2014 adopted level.

Payroll: \$30,200

- *Regular Pay* includes increments for eligible employees.
- *Overtime* represents funding this line item based on historical usage.
- *Temporary Help* increases for year-end help.
- *Longevity* is increasing based upon participation.

Operations: \$87,000

- *Outside Services* expenses are anticipated to increase due to developing procurement policies. Offsetting this increase is a reduction in various other allotments.

Procurement

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	438,738	744,200	550,300	761,100
501201	Overtime	7,441	-	4,900	8,000
501301	Temporary Help	-	-	-	5,000
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	800	800	800	1,100
	Total Payroll	446,980	745,000	556,000	775,200
	<u>Operations</u>				
502008	Legal Advertising	4,931	15,000	5,600	10,000
502027	Mileage Reimbursement	13	300	-	150
502107	Office Supplies & Expenses	1,085	3,000	3,600	4,500
502270	Seminars & Conventions	1,362	5,600	200	8,750
502271	Dues-Professional Associations	681	1,000	800	2,000
502272	Books & Subscriptions	1,000	1,000	-	500
502274	Meeting Expenses	276	500	300	500
502278	Business Travel	1,187	2,000	-	1,000
502287	Outside Services	66,790	58,000	56,900	166,000
502650	Diversity Programs	38,538	40,000	29,900	20,000
	Total Operations	115,863	126,400	97,300	213,400
	Total Expenditure Classification	562,843	871,400	653,300	988,600
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	275,793	427,000	320,100	484,400
	Water Allocation 51%	287,050	444,400	333,200	504,200
	Total Funding Allocation	562,843	871,400	653,300	988,600
	<u>Authorized Positions</u>				
	Buyer	1	1	1	1
	Contract Specialist	2	3	3	3
	Director of Procurement	-	1	1	1
	Manager of Strategic Sourcing	-	1	1	-
	Strategic Sourcing Specialist	-	-	-	1
	Procurement Manager	1	-	-	-
	Purchasing Agent	1	-	-	-
	Senior Buyer	1	1	1	1
	Total Authorized Positions	6	7	7	7

Procurement-Diversity**Description**

The Office of Diversity is responsible for the fair and vigorous enforcement of the District's anti-discrimination, employment and supplier/vendor diversity policies and practices and to promote cultural awareness, understanding and respect within the District's working environment.

Budget Commentary

The Diversity 2015 budget is \$365,300. This was previously budgeted in Legal (1420015).

Procurement-Diversity

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	-	-	-	227,300
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	Total Payroll	-	-	-	227,300
	<u>Operations</u>				
502107	Office Supplies & Expenses	-	-	-	1,500
502270	Seminars & Conventions	-	-	-	4,000
502271	Dues-Professional Associations	-	-	-	1,000
502272	Books & Subscriptions	-	-	-	500
502274	Meeting Expenses	-	-	-	6,000
502278	Business Travel	-	-	-	2,000
502296	Consultant Services	-	-	-	20,000
502625	Public Education & Information	-	-	-	3,000
502650	Diversity Programs	-	-	-	100,000
	Total Operations	-	-	-	138,000
	Total Expenditure Classification	-	-	-	365,300
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	-	-	-	179,000
	Water Allocation 51%	-	-	-	186,300
	Total Funding Allocation	-	-	-	365,300
	<u>Authorized Positions</u>				
	Accounting Assistant 1	-	-	-	1
	Administrative Clerk	-	-	-	1
	Diversity Manager	-	-	-	1
	Total Authorized Positions	-	-	-	3

Project Controls**Description**

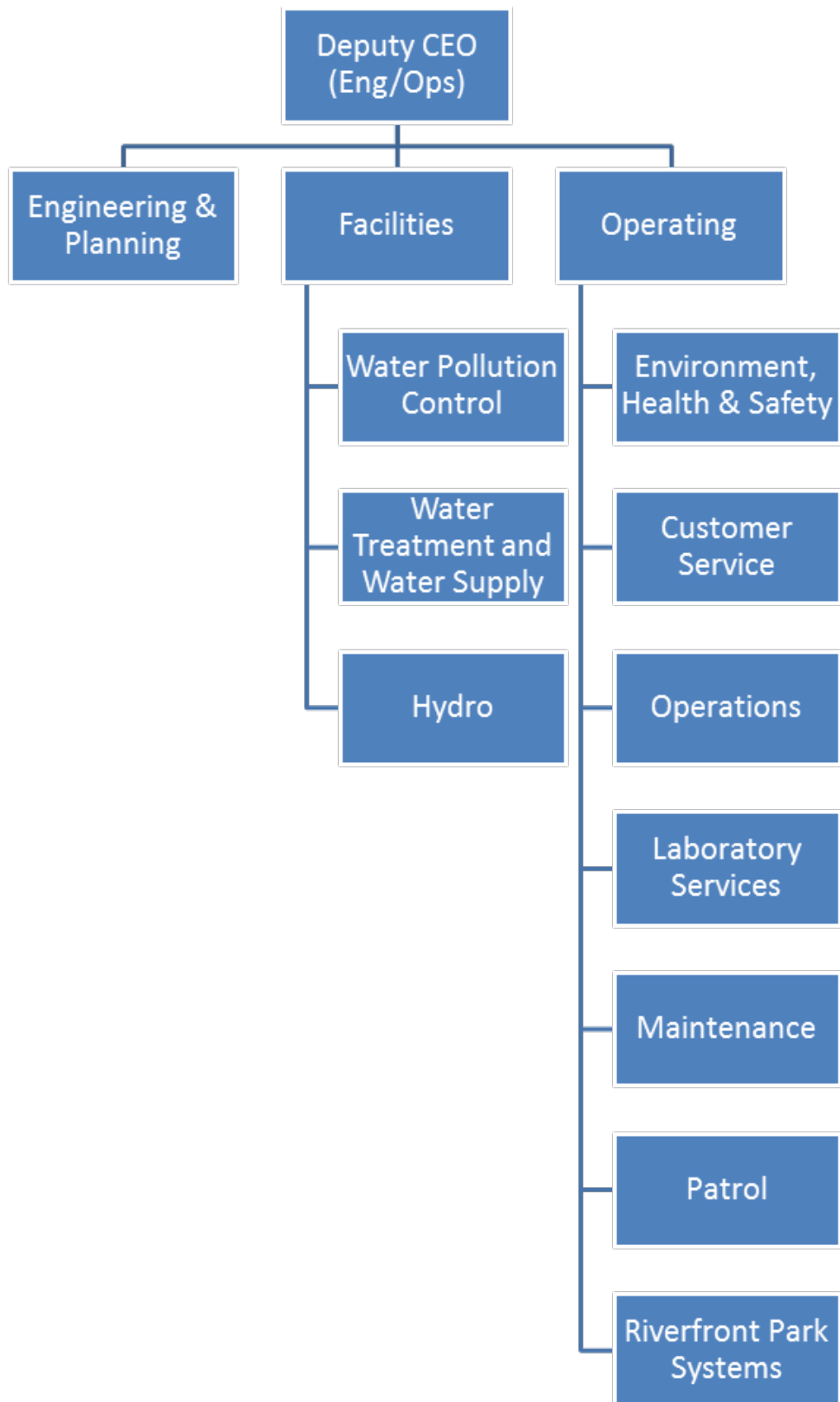
The Project Controls Unit has been transferred to Finance - Administration (1810015).

Project Controls

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	500,145	131,200	115,900	-
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	250	300	300	-
	Total Payroll	500,395	131,500	116,200	-
	<u>Operations</u>				
502026	Clothing & Apparel	-	200	-	-
502027	Mileage Reimbursement	323	2,900	-	-
502107	Office Supplies & Expenses	1,994	2,000	-	-
502270	Seminars & Conventions	-	1,000	-	-
502271	Dues-Professional Associations	-	300	-	-
502272	Books & Subscriptions	-	100	-	-
	Total Operations	2,317	6,500	-	-
	Total Expenditure Classification	502,712	138,000	116,200	-
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	246,329	67,600	56,900	-
	Water Allocation 51%	256,383	70,400	59,300	-
	Total Funding Allocation	502,712	138,000	116,200	-
	<u>Authorized Positions</u>				
	Project Control Manager	1	1	1	-
	Management Analyst	4	-	-	-
	Total Authorized Positions	5	1	1	-

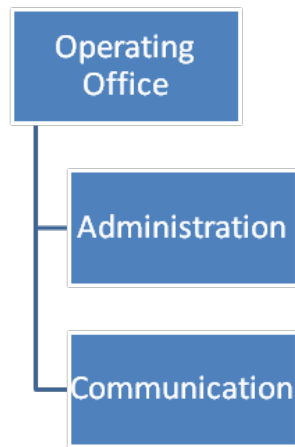
Deputy CEO (Engineering/Operations)

Engineering & Planning
Environment, Health & Safety
Customer Service
Operations
Laboratory Services
Water Pollution Control
Maintenance
Water Treatment & Supply
Patrol
Riverfront Park Systems
Hydro



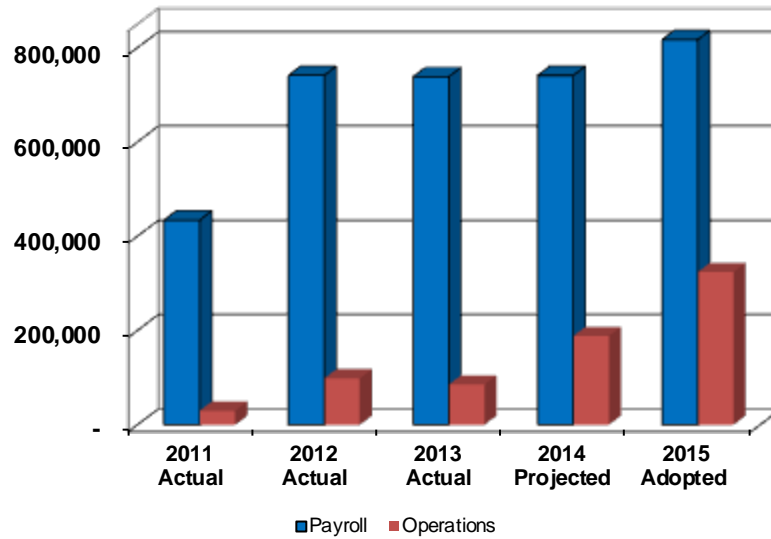
Operating Office

Administration
Communications

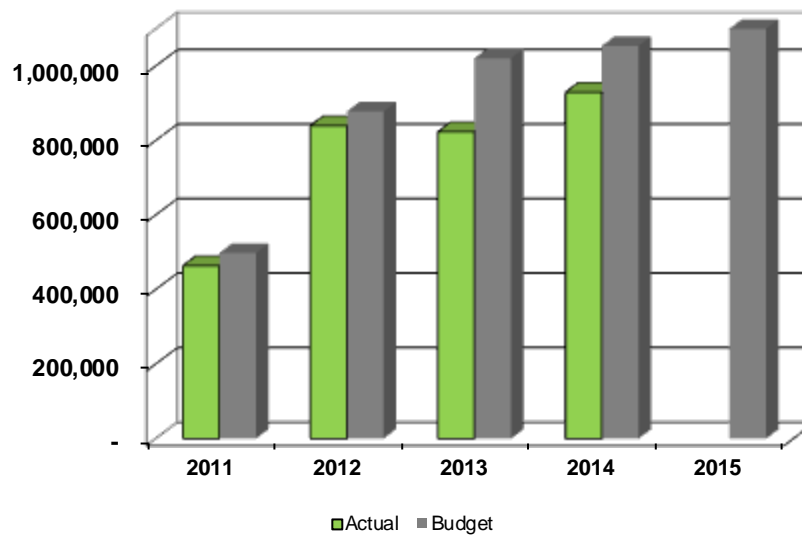


Operating Office

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	434,205	741,442	738,527	741,300	817,400
Operations	29,939	98,423	85,237	188,400	324,000
Maintenance	-	-	-	-	-
Total	464,144	839,865	823,763	929,700	1,141,400



	2011	2012	2013	2014	2015
Actual	464,144	839,865	823,763	929,700	
Budget	497,600	877,700	1,020,700	1,053,900	1,141,400
Variance	(33,456)	(37,835)	(196,937)	(124,200)	

Operating Office

Summary

Description

The Operating Office is managed by the Deputy CEO (Engineering & Operations) who is responsible for overseeing all of the District's Operating departments: Engineering and Planning, Environment, Health & Safety, Customer Service, Operations, Laboratory Services, Water Pollution Control, Maintenance, Water Treatment and Water Supply, Patrol, Riverfront Park Systems and Hydro. The Operating Office also includes a Communications department.

Budget Commentary

The Operating Office budget for 2015 totals \$1,141,400, which is \$87,500 or 8.3% above the 2014 adopted level. Budget details for the activities comprising the Operating Office follow.

Operating Office

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Summary by Activity				
Administration	475,641	688,200	605,300	704,500
Communication	348,122	365,700	324,400	436,900
Total Summary by Activity	823,763	1,053,900	929,700	1,141,400
Summary by Major Account				
Payroll				
Regular Pay	737,002	799,200	740,800	816,500
Overtime	-	-	-	-
Temporary	-	-	-	-
Standby & Premium Pay	-	-	-	-
Longevity Pay	1,525	700	500	900
Total Payroll	738,527	799,900	741,300	817,400
Operations	85,237	254,000	188,400	324,000
Maintenance	-	-	-	-
Capital Outlay	-	-	-	-
Total Summary by Major Account	823,763	1,053,900	929,700	1,141,400
Funding Allocation				
Sewer Allocation 49%	403,644	516,400	455,600	559,300
Water Allocation 51%	420,119	537,500	474,100	582,100
Total Funding Allocation	823,763	1,053,900	929,700	1,141,400
Authorized Positions				
Administration	4	4	4	4
Communication	3	2	2	2
Total Authorized Positions	7	6	6	6

Description

The Operating Office managed by the Deputy CEO (Engineering & Operations) is responsible for overseeing all of the District's Operating departments: Environment, Health & Safety, Engineering and Planning, Customer Service, Operations, Laboratory Services, Water Pollution Control, Maintenance, Water Treatment, Water Supply, Patrol, Riverfront Park Systems and Hydro.

Budget Commentary

The Operating Office Administrative budget for 2015 totals \$704,500, increasing by \$16,300 or 2.4%.

Payroll: \$16,300

- *Regular Pay* includes increments for eligible employees.
- *Longevity* has increased based upon participation.

Operations: \$0

- Expenses are deemed to be sufficient for 2015.

Operating Office

Administration

4010015

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	440,579	600,400	543,200	616,500
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	475	400	200	600
	Total Payroll	441,054	600,800	543,400	617,100
	<u>Operations</u>				
502026	Clothing & Apparel	219	500	500	500
502049	Licenses and Registration	855	900	300	900
502107	Office Supplies & Expenses	4,176	12,000	8,100	12,000
502270	Seminars & Conventions	4,984	11,000	5,200	11,000
502271	Dues-Professional Associations	16,681	15,000	17,000	15,000
502272	Books & Subscriptions	10	-	-	-
502274	Meeting Expenses	5,064	8,000	1,800	8,000
502296	Consultant Services	2,598	40,000	29,000	40,000
	Total Operations	34,588	87,400	61,900	87,400
	Total Expenditure Classification	475,641	688,200	605,300	704,500
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	233,064	337,200	296,600	345,200
	Water Allocation 51%	242,577	351,000	308,700	359,300
	Total Funding Allocation	475,641	688,200	605,300	704,500
	<u>Authorized Positions</u>				
	Administrative Assistant	1	1	1	1
	Assistant Manager of Operations	1	-	-	-
	Assistant to the COO	-	-	-	1
	Chief Operating Officer (COO)	-	-	-	1
	Deputy CEO (Eng & Ops)	1	1	1	-
	Director of Operations	-	1	1	1
	Executive Assistant	1	1	1	-
	Total Authorized Positions	4	4	4	4

Communications**Description**

The Communication Department is responsible for the development and implementation of communication and project outreach programs and distribution of materials designed to improve the way project information is relayed to the public as well as internally throughout the District. This group is responsible for the management of Community Outreach Liaison Teams which support Project Outreach in the communities where District projects are taking place. In addition, this unit is responsible for the development and distribution of various communication vehicles which include, but are not limited to, the District bill insert, newsletter, and TV program.

Budget Commentary

The Communication Department budget for 2015 totals \$436,900, increasing by \$71,200 or 19.5% above 2014 adopted levels.

Payroll: \$1,200

- *Regular Pay* includes increments for eligible employees.

Operations: \$70,000

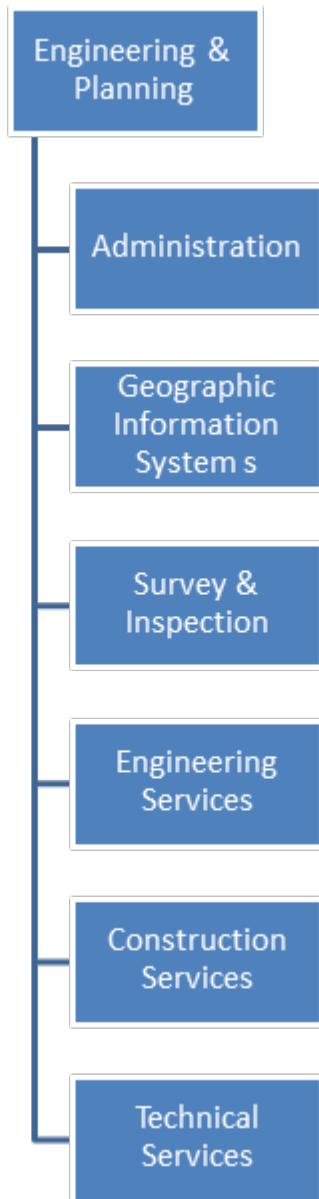
- The increase in *Periodic Publications* is due to price increase in the number of publications to be printed.
- Consultant Services shows an increase to hire consultants as needed for communications support.

Communications

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	296,423	198,800	197,600	200,000
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	1,050	300	300	300
	Total Payroll	297,473	199,100	197,900	200,300
	<u>Operations</u>				
502001	Advertising	8,985	5,500	3,000	5,500
502026	Clothing & Apparel	-	300	500	300
502027	Mileage Reimbursement	-	300	-	300
502107	Office Supplies & Expenses	3,279	2,000	2,000	2,000
502253	Periodic Publications	-	80,000	52,400	90,000
502270	Seminars & Conventions	790	1,000	200	1,000
502274	Meeting Expenses	2,505	3,000	2,100	3,000
502287	Outside Services	8,881	-	-	-
502296	Consultant Services	23,432	50,000	47,100	110,000
502625	Public Education & Information	651	10,500	9,300	10,500
502630	Promotional Materials	2,127	6,000	5,900	6,000
502633	Youth Education	-	8,000	4,000	8,000
	Total Operations	50,649	166,600	126,500	236,600
	Total Expenditure Classification	348,122	365,700	324,400	436,900
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	170,580	179,200	159,000	214,100
	Water Allocation 51%	177,542	186,500	165,400	222,800
	Total Funding Allocation	348,122	365,700	324,400	436,900
	<u>Authorized Positions</u>				
	Special Services Admin	3	2	2	2
	Total Authorized Positions	3	2	2	2

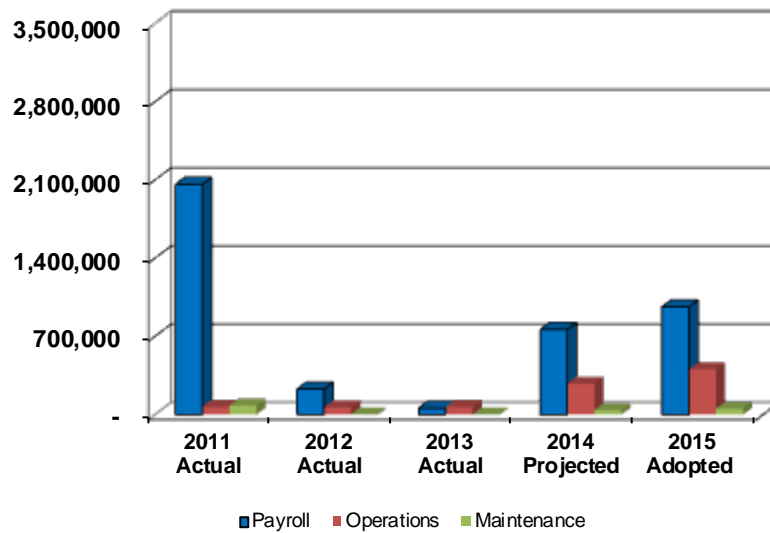
Engineering & Planning

Administration
Geographic Information System Services
Technical Services
Engineering Services
Construction Services
Survey & Inspection

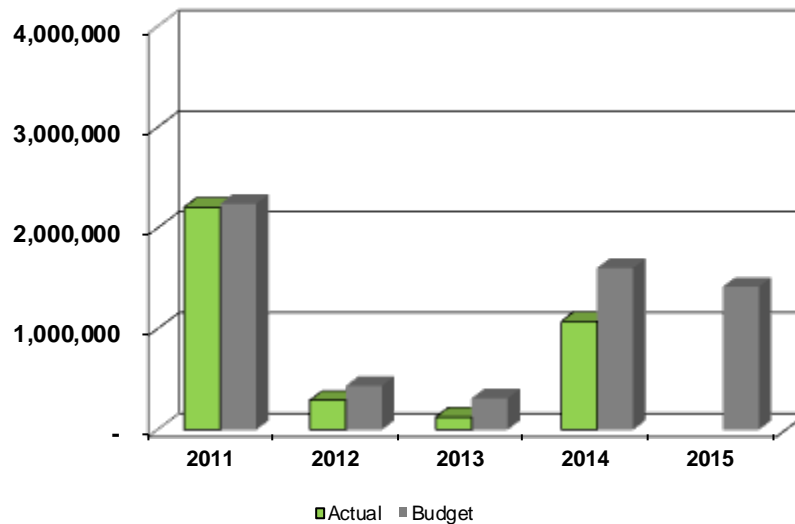


Engineering & Planning

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	2,059,597	227,203	57,853	761,600	962,200
Operations	69,646	64,119	66,971	276,000	403,600
Maintenance	79,420	1,234	-	37,100	51,800
Total	2,208,663	292,557	124,824	1,074,700	1,417,600



	2011	2012	2013	2014	2015
Actual	2,208,663	292,557	124,824	1,074,700	
Budget	2,240,600	434,700	310,400	1,604,700	1,417,600
Variance	(31,937)	(142,143)	(185,576)	(530,000)	

Engineering & Planning

Summary

Description

The Engineering and Planning Department in 2015 consists of: Administration, Geographic Information System Services, Survey & Inspection, Engineering Services, Construction Services and Technical Services.

Budget Commentary

The overall Engineering & Planning budget for 2015 is \$1,417,600 which has decreased by \$187,100 or 11.7% below the budget level adopted for 2014. Budget details for the activities comprising the Engineering and Planning department follow.

Engineering & Planning

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
<u>Summary by Activity</u>				
Administration	124,824	870,200	416,790	684,000
GIS Services	-	734,500	697,600	733,600
Total Summary by Activity	124,824	1,604,700	1,114,390	1,417,600
<u>Summary by Major Account</u>				
<u>Payroll</u>				
Regular Pay	55,958	1,136,800	708,340	957,600
Overtime	1,895	1,000	2,000	1,400
Temporary Help	-	-	-	-
Standby & Premium Pay	-	-	-	-
Longevity Pay	-	2,700	2,750	3,200
Total Payroll	57,853	1,140,500	713,090	962,200
Operations	66,971	412,400	361,300	403,600
Maintenance	-	51,800	40,000	51,800
Capital	-	-	-	-
Total Summary by Major Account	124,824	1,604,700	1,114,390	1,417,600
<u>Funding Allocation</u>				
Sewer Allocation 49%	61,164	786,300	546,000	694,700
Water Allocation 51%	63,660	818,400	568,390	722,900
Total Funding Allocation	124,824	1,604,700	1,114,390	1,417,600
<u>Authorized Positions</u>				
Administration	-	3	3	3
GIS Services	-	8	8	8
Total Authorized Positions	-	11	11	11

Administration**Description**

The Administration activity headed by the Director of Engineering and Planning, is responsible for the overall management of the department's major activities: Technical Services, Engineering Services, Construction Services, Survey & Inspection. In this role, Administration develops and administers department-wide policies and allocates available resources to maximize operational efficiency and assure achievement of departmental goals and objectives.

The Director is also directly involved in the day-to-day administration and management of the District's Capital Improvement Plan and the planning of additional, related improvements.

Budget Commentary

The Engineering and Planning Administration budget for 2015 is \$684,000, which is a decrease of \$186,200 or 21.4% below the expenditure level adopted for the 2014.

Payroll: (\$179,300)

- *Regular Pay* includes increments for eligible employees offset by restructuring the Chief of Program Management position.
- *Longevity* has increased due to participation.

Operations: (\$6,900)

- A decrease in various allotments is based on historical spending levels.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
	<u>Payroll</u>				
501101	Regular Pay	55,958	515,800	87,340	336,000
501201	Overtime	1,895	500	-	500
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	300	350	800
	Total Payroll	57,853	516,600	87,690	337,300
	<u>Operations</u>				
502011	Meal Allowances	-	500	100	200
502008	Legal advertising	59	-	-	-
502026	Clothing & Apparel	10,899	10,000	1,000	11,900
502027	Mileage Reimbursement	44	-	-	-
502049	Licenses & Registration	2,189	11,100	9,000	11,100
502061	Material from Stock	1,943	12,000	5,000	6,000
502107	Office Supplies & Expenses	12,182	15,000	14,450	15,000
502108	Photography/Video Supplies	266	1,000	-	-
502110	Survey & Construction Supplies	3,520	24,000	24,000	15,000
502111	Small Tools	2,847	2,500	2,500	5,000
502112	Communication Equipment & Supplies	-	1,000	500	1,000
502115	Computer Software	4,000	-	-	-
502136	Safety & First Aid Supplies	18	1,000	500	500
502255	Blueprints, Maps, & Charts	-	2,000	-	1,000
502270	Seminars & Conventions	10,360	15,000	15,000	15,000
502271	Dues-Professional Associations	5,748	5,500	5,500	8,500
502272	Books & Subscriptions	6,834	-	3,550	5,000
502274	Meeting Expenses	917	3,000	1,000	1,500
502287	Outside Services	5,147	-	-	25,000
502296	Consultant Services	-	250,000	247,000	225,000
	Total Operations	66,971	353,600	329,100	346,700
	Total Expenditure Classification	124,824	870,200	416,790	684,000
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	61,164	426,400	204,200	335,200
	Water Allocation 51%	63,660	443,800	212,590	348,800
	Total Funding Allocation	124,824	870,200	416,790	684,000
	<u>Authorized Positions</u>				
	Administrative Clerk	-	1	1	1
	Administrative Assistant	1	-	-	-
	Chief of Program Management	-	1	1	-
	Director of Engineering & Planning	1	1	1	1
	Special Projects Administrator	-	-	-	1
	Total Authorized Positions	2	3	3	3

GIS Services**Description**

The GIS Services activity is responsible for the development, management and application of the District's Geographic Information System (GIS). The GIS database and its computer capabilities support all departments in the planning, design, operation and maintenance of the District's infrastructure. Additionally, the GIS activity plays a key role in implementing this technology in member towns by providing technical support and application development.

The GIS activity has completed the total automation of the District's mapping services and will continue to update and publish a wide variety of highly detailed maps used by the general public and officials from the public and private sector, including the District's street and utility series, a reservoir trails map, and the MDC and Environs map.

Budget Commentary

The GIS Services budget for 2015 is \$733,600 a decrease of \$900 or 0.1% below the 2014 adopted level.

Payroll: \$1,000

- *Regular Pay* includes increments for eligible employees.
- *Overtime* has been increased based on historical spend.

Operations: (\$1,900)

- A decrease in various allotments is based on historical spending levels.

GIS Services

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
	<u>Payroll</u>				
501101	Regular Pay	-	621,000	621,000	621,600
501201	Overtime	-	500	2,000	900
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	2,400	2,400	2,400
	Total Payroll	-	623,900	625,400	624,900
	<u>Operations</u>				
502015	Photogrammetry	-	5,000	-	5,000
502047	Lithographic/Map Reproduction	-	1,000	-	-
502105	Laboratory Supplies	-	2,000	-	-
502115	Computer Software	-	5,000	5,000	5,000
502255	Blueprints, Maps, & Charts	-	14,600	10,000	15,700
502270	Seminars & Conventions	-	700	700	700
502271	Dues-Professional Associations	-	500	500	500
502287	Outside Services	-	10,000	10,000	10,000
502416	Computer Equipment & Supplies	-	20,000	6,000	20,000
	Total Operations	-	58,800	32,200	56,900
	<u>Maintenance</u>				
503207	Tool & Work Equipment	-	1,600	-	1,600
503215	GIS Support Maintenance	-	50,200	40,000	50,200
	Total Maintenance	-	51,800	40,000	51,800
	Total Expenditure Classification	-	734,500	697,600	733,600
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	-	359,900	341,800	359,500
	Water Allocation 51%	-	374,600	355,800	374,100
	Total Funding Allocation	-	734,500	697,600	733,600
	<u>Authorized Positions</u>				
	Engineering Drafter	-	1	1	1
	GIS Analyst	-	1	1	1
	Mapping Technician	-	3	3	3
	Principal GIS Analyst	-	2	2	2
	Sr. Engineering Drafter	-	1	1	1
	Total Authorized Positions	-	8	8	8

Survey & Inspection**Description/Budget Commentary**

The Survey & Inspection department is a part of the Capital Improvement Program. Specific projects and details are located in the 2015 Capital Improvement Budget. There are 30 positions budgeted for the full year 2015 Capital Improvement Program budget.

Engineering Services**Description/Budget Commentary**

The Engineering Services department is a part of the Capital Improvement Program. Specific projects and details are located in the 2015 Capital Improvement Budget. There are 11 positions budgeted for the full year 2015 Capital Improvement Program budget.

Construction Services**Description/Budget Commentary**

The Construction Services department is a part of the Capital Improvement Program. Specific projects and details are located in the 2015 Capital Improvement Budget. There are 16 positions budgeted for the full year 2015 Capital Improvement Program budget.

Technical Services**Description/Budget Commentary**

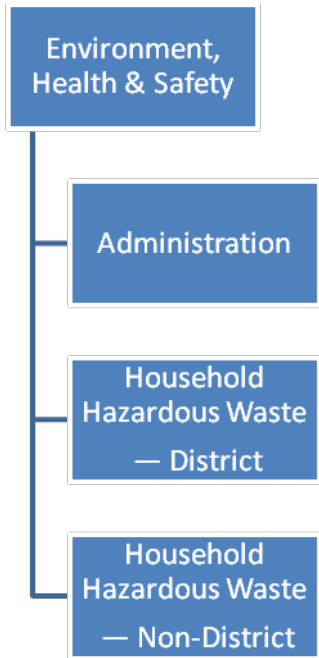
The Technical Services department is a part of the Capital Improvement Program. Specific projects and details are located in the 2015 Capital Improvement Budget. There are 19 positions budgeted for the full year 2015 Capital Improvement Program budget.

Environment, Health & Safety

Administration

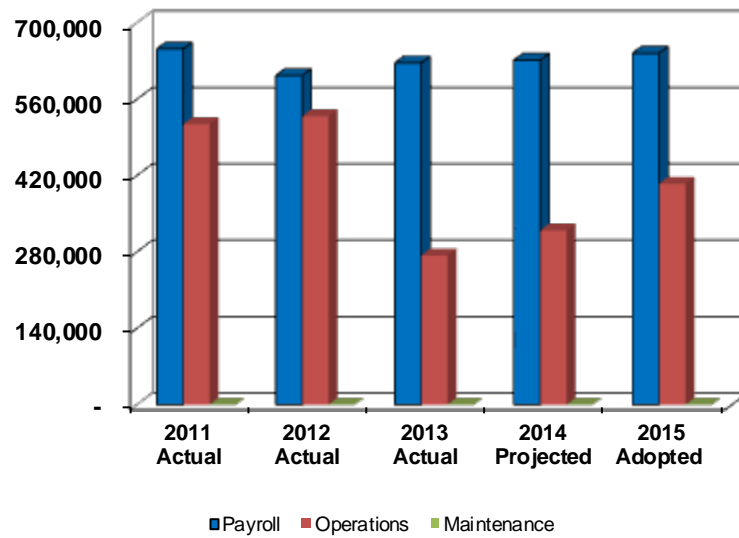
Household Hazardous Waste — District

Household Hazardous Waste — Non-District

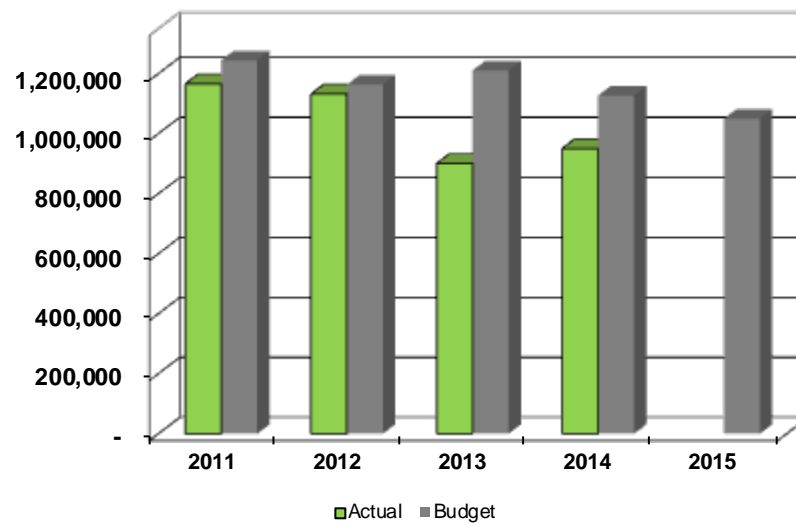


Environment, Health & Safety

Summary



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	651,922	603,229	626,389	631,300	644,500
Operations	514,153	528,792	273,751	319,400	405,100
Maintenance	-	-	-	-	-
Total	1,166,075	1,132,022	900,141	950,700	1,049,600



	2011	2012	2013	2014	2015
Actual	1,166,075	1,132,022	900,141	950,700	
Budget	1,243,900	1,162,900	1,209,800	1,126,600	1,049,600
Variance	(77,825)	(30,878)	(309,659)	(175,900)	

Environment, Health & Safety

Summary

Description

The Environment, Health & Safety Department consists of three major activities: Administration, Household Hazardous Waste-District and Household Hazardous Waste-Non-District. A detailed discussion regarding the specific duties and objectives of the Environment, Health & Safety Department is included on the following pages.

Budget Commentary

The Environment, Health & Safety budget for 2015 totals \$1,049,600, which is \$77,900 or 6.8% below the 2014 adopted level. Budget details for the activities comprising the Environment, Health & Safety Department follow.

Environment, Health & Safety

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	678,170	798,700	737,500	798,300
Household Hazardous Waste - District	171,605	242,900	170,600	189,300
Household Hazardous Waste - Non-Distr	50,365	85,000	42,600	62,000
Total Summary by Activity	900,141	1,126,600	950,700	1,049,600
<u>Summary by Major Account</u>				
<u>Payroll</u>				
Regular Pay	616,308	621,700	610,400	591,300
Overtime	8,657	9,500	10,000	11,400
Pay Temporary	-	16,000	9,300	40,000
Standby & Premium Pay	-	-	-	-
Longevity Pay	1,425	1,600	1,600	1,800
Total Payroll	626,389	648,800	631,300	644,500
Operations	273,751	477,800	319,400	405,100
Maintenance	-	-	-	-
Total Summary by Major Account	900,141	1,126,600	950,700	1,049,600
<u>Funding Allocation</u>				
Sewer Allocation 49%	441,069	552,100	465,900	514,400
Water Allocation 51%	459,072	574,500	484,800	535,200
Total Funding Allocation	900,141	1,126,600	950,700	1,049,600
<u>Authorized Positions</u>				
Administration	6	6	6	6

Administration**Description**

The District's Environment, Health & Safety (EH&S) Department is responsible for the management and administration of environmental, health, and safety programs and activities on a District-wide basis. The Environment, Health & Safety Department is responsible for OSHA compliance, environmental permits and Consent Order compliance, FOG program, safety training, environmental reporting and the Household Hazardous Waste Program.

Budget Commentary

The Environment, Health & Safety budget for 2015 totals \$798,300, which is a decrease of \$400 or .015 below the 2014 adopted level.

Payroll: (\$6,200)

- *Regular Pay* includes increments and a new Administrative Clerk position offset by the elimination of an Environmental Analyst 2 position.
- *Temporary Help* will cover the HHW events.
- *Longevity* expenses have increased based upon participation.

Operations: \$5,800

- *Medical Services* has increased due to adding employees to the respiratory protection program.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	616,308	621,700	610,400	591,300
501201	Overtime	-	-	-	-
501301	Temporary Help	-	16,000	9,300	40,000
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	1,425	1,600	1,600	1,800
	Total Payroll	617,733	639,300	621,300	633,100
	<u>Operations</u>				
502049	Licenses and Registration	-	800	600	600
502107	Office Supplies & Expenses	4,562	3,500	7,000	4,500
502111	Small Tools	168	500	200	500
502136	Safety & First Aid Supplies	20,440	30,000	29,800	30,000
502270	Seminars & Conventions	549	3,600	500	3,600
502271	Dues-Professional Associations	1,661	2,000	1,900	2,000
502272	Books & Subscriptions	796	2,500	200	1,500
502274	Meeting Expenses	1,433	2,500	2,100	2,500
502287	Outside Services	6,581	20,000	2,200	20,000
502293	Medical Services	7,036	29,000	23,900	35,000
502295	Outside Testing & Lab Services	6,396	20,000	2,700	20,000
502296	Consultant Services	10,815	45,000	45,100	45,000
	Total Operations	60,437	159,400	116,200	165,200
	Total Expenditure Classification	678,170	798,700	737,500	798,300
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	332,303	391,400	361,400	391,200
	Water Allocation 51%	345,867	407,300	376,100	407,100
	Total Funding Allocation	678,170	798,700	737,500	798,300
	<u>Authorized Positions</u>				
	Administrative Clerk	-	-	-	1
	Environmental Analyst 2	2	2	2	1
	Facility Engineer 3	1	1	1	1
	Manager of EH&S	1	1	1	1
	Occupational Health & Safety Analyst	2	2	2	2
	Total Authorized Positions	6	6	6	6

Household Hazardous Waste — District

Description

The Household Hazardous Waste (HHW) program provides member towns (and non-member towns, see 1930015) with hazardous waste collection and disposal services via a regional collection program. A qualified, licensed hazardous materials-handling firm, under contract to the District, provides collection and disposal services. Staff's duties include planning, scheduling, contract administration, collection day supervision, business development, advertising and coordination of the program.

Budget Commentary

The HHW District budget for 2015 totals \$189,300, which is below the 2014 adopted level by \$53,600 or a decrease of 22.1%

Payroll: \$1,900

- *Overtime* is expected to increase in 2015.

Operations: (\$55,500)

- Expenses for *Household Hazardous Waste Disposal* have decreased based on historical spending and the statewide paintcare program.

Household Hazardous Waste — District

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Payroll</i>				
501101	Regular Pay	-	-	-	-
501201	Overtime	5,994	6,500	7,000	8,400
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	<i>Total Payroll</i>	5,994	6,500	7,000	8,400
	<i>Operations</i>				
502011	Meal Allowances	1,354	1,600	-	-
502026	Clothing & Apparel	1,197	1,200	1,200	1,200
502027	Mileage Reimbursement	-	100	-	100
502107	Office Supplies & Expenses	394	800	500	800
502138	Safety Equipment	602	700	100	700
502188	Refuse Collection	6,902	8,000	7,600	8,000
502204	Household Hazardous Waste Disposal	134,730	200,000	132,000	145,000
502274	Meeting Expenses	-	-	1,300	1,600
502625	Public Education & Information	17,423	22,000	19,300	22,000
502630	Promotional Materials	3,009	2,000	1,600	1,500
	<i>Total Operations</i>	165,611	236,400	163,600	180,900
	<i>Total Expenditure Classification</i>	171,605	242,900	170,600	189,300
	<i>Funding Allocation</i>				
	Water Allocation 51%	84,087	119,000	83,600	92,800
	Sewer Allocation 49%	87,519	123,900	87,000	96,500
	<i>Total Funding Allocation</i>	171,605	242,900	170,600	189,300

Household Hazardous Waste — Non-District

Description

The Household Hazardous Waste (HHW) program also provides non-member towns with hazardous waste collection and disposal services via a regional collection program. A qualified, licensed hazardous materials handling firm, under contract to the District, provides collection and disposal services. Staff's duties include planning, scheduling, contract administration, collection day supervision, business development, advertising and coordination of the program.

Budget Commentary

The HHW Non-District budget for 2015 totals \$62,000, which is below the 2014 adopted level by \$23,000 or 27.1%. The cost for these events is billed to non-district communities, which is reflected in revenue.

Payroll: \$0

- *Overtime* is expected to be at the 2014 adopted level.

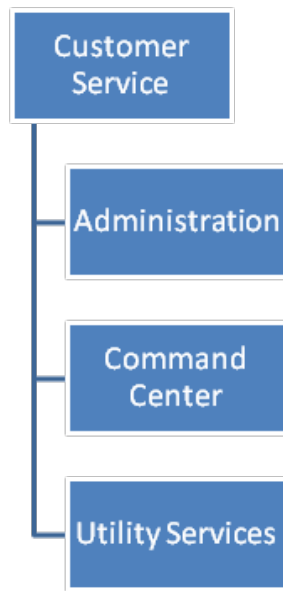
Operations: (\$23,000)

- Expenses for *Household Hazardous Waste Disposal* have decreased based on historical spending and the statewide paintcare program.

Household Hazardous Waste — Non-District

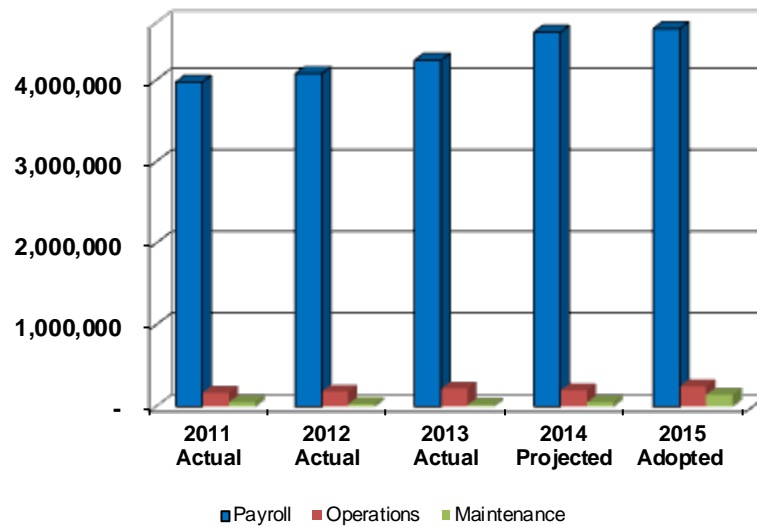
Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	-	-	-	-
501201	Overtime	2,663	3,000	3,000	3,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	Total Payroll	2,663	3,000	3,000	3,000
	<u>Operations</u>				
502011	Meal Allowances	477	400	-	-
502026	Clothing & Apparel	426	400	500	400
502027	Mileage Reimbursement	9	100	-	100
502107	Office Supplies & Expenses	29	200	100	200
502138	Safety Equipment	95	400	100	400
502188	Refuse Collection	1,477	2,000	1,500	2,000
502204	Household Hazardous Waste Disposal	36,278	75,000	30,700	45,000
502274	Meeting Expenses	-	-	400	400
502625	Public Education & Information	6,611	2,000	5,600	9,000
502630	Promotional Materials	2,299	1,500	700	1,500
	Total Operations	47,703	82,000	39,600	59,000
	Total Expenditure Classification	50,365	85,000	42,600	62,000
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	24,679	41,700	20,900	30,400
	Water Allocation 51%	25,686	43,300	21,700	31,600
	Total Funding Allocation	50,365	85,000	42,600	62,000

Customer Service

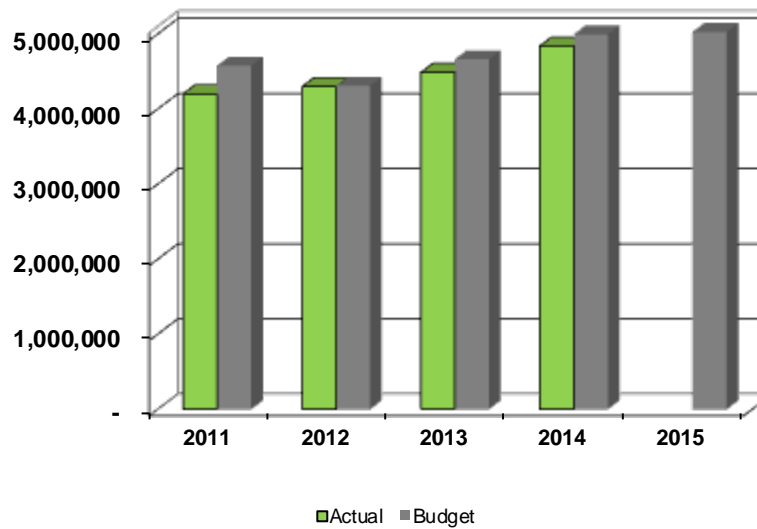


Customer Service

Summary



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	3,975,417	4,080,046	4,243,832	4,587,100	4,631,100
Operations	170,259	185,273	222,036	199,300	248,000
Maintenance	54,992	32,307	21,085	52,400	147,000
Total	4,200,667	4,297,626	4,486,953	4,838,800	5,026,100



	2011	2012	2013	2014	2015
Actual	4,200,667	4,297,626	4,486,953	4,838,800	
Budget	4,576,100	4,307,500	4,662,000	4,991,400	5,026,100
Variance	(375,433)	(9,874)	(175,047)	(152,600)	

Customer Service

Summary

Description

The Customer Service Department, which is headed by the Manager of Customer Service, oversees an Administration activity, a Command Center and Utility Services activity. The Customer Service Department will be responsible for all aspects of customer service, including the Call Center and water service billings. The Command Center will be responsible for responding to all customer related emergencies as well as shift operations for emergency standby.

Budget Commentary

The overall Customer Service budget for 2015 is \$5,026,100, which has increased by \$34,700 or 0.7% above the budget level adopted for 2014. Budget details for the activities comprising the Customer Service department follow.

Administration

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	1,085,259	1,295,900	1,293,600	1,295,600
Command Center	1,822,402	2,089,700	1,916,200	2,103,600
Utility Services	1,579,293	1,605,800	1,629,000	1,626,900
<i>Total Summary by Activity</i>	4,486,953	4,991,400	4,838,800	5,026,100
<u>Summary by Major Accounts</u>				
Payroll				
Regular Pay	3,618,811	3,940,600	3,907,800	3,968,600
Overtime	569,132	612,400	623,500	612,400
Temporary Help	-	-	900	-
Standby & Premium Pay	41,265	33,000	39,500	33,000
Longevity Pay	14,625	15,400	15,400	17,100
<i>Total Payroll</i>	4,243,832	4,601,400	4,587,100	4,631,100
Operations	222,036	243,000	199,300	248,000
Maintenance	21,085	147,000	52,400	147,000
Capital Outlay	-	-	-	-
<i>Total Summary by Major Accounts</i>	4,486,953	4,991,400	4,838,800	5,026,100
<u>Funding Allocation</u>				
Sewer Allocation 34%	1,525,565	1,697,100	1,645,200	1,708,800
Water Allocation 66%	2,961,388	3,294,300	3,193,600	3,317,300
<i>Total Funding Allocation</i>	4,486,953	4,991,400	4,838,800	5,026,100
<u>Authorized Positions</u>				
Administration	15	17	17	17
Command Center	19	19	19	19
Utility Services	16	16	16	16
<i>Total Authorized Positions</i>	50	52	52	52

Administration**Description**

The Customer Service, Administration activity is headed by the Manager of Customer Service, is responsible for all aspects of customer service, including the Call Center and water service billings as well as the Command Center operations.

Budget Commentary

The Customer Service, Administration activity budget for 2015 totals \$1,295,600 reflecting a decrease of \$300 or 0.2% from the 2014 adopted level.

Payroll: (\$300)

- *Regular Pay* includes increments and a new Customer Services Representative position.
- Expenses for *Longevity* have been increased based upon participation.

Operations: \$0

- No change in the budget for 2015.

Maintenance: \$0

- No change in the budget for 2015.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	962,335	1,171,300	1,160,800	1,170,000
501201	Overtime	81,214	62,400	87,300	62,400
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	2,825	2,700	2,700	3,700
	Total Payroll	1,046,374	1,236,400	1,250,800	1,236,100
	<u>Operations</u>				
502011	Meal Allowance	280	-	100	-
502016	Police Services	414	-	-	-
502026	Clothing & Apparel	1,696	3,000	2,400	3,000
502107	Office Supplies & Expenses	11,416	10,000	8,700	10,000
502258	Water Billing Forms	9,680	17,000	11,500	17,000
502270	Seminars & Conventions	815	3,000	400	3,000
502271	Dues-Professional Associations	459	2,500	200	2,500
502272	Books & Subscriptions	-	1,500	200	1,500
502287	Outside Services	8,858	15,000	12,400	15,000
	Total Operations	33,618	52,000	36,300	52,000
	<u>Maintenance</u>				
503203	Office Furniture & Equipment	5,266	7,500	6,500	7,500
	Total Maintenance	5,266	7,500	6,500	7,500
	Total Expenditure Classification	1,085,259	1,295,900	1,293,600	1,295,600
	<u>Funding Allocation</u>				
	Sewer Allocation 34%	368,988	440,600	439,800	440,500
	Water Allocation 66%	716,271	855,300	853,800	855,100
	Total Funding Allocation	1,085,259	1,295,900	1,293,600	1,295,600
	<u>Authorized Positions</u>				
	Customer Services Rep.	5	5	5	5
	Customer Services Supervisor	1	1	1	1
	Manager of Customer Service	1	1	1	1
	Meter Reader 1	-	3	3	3
	Meter Reader 2	2	1	1	1
	Meter Reading Crew Leader	1	1	1	1
	Principal Account Clerk	2	2	2	2
	Senior Clerk	1	1	1	1
	Senior Customer Services Rep.	2	2	2	2
	Total Authorized Positions	15	17	17	17

Command Center**Description**

The Customer Service Department, Command Center is responsible for responding to all customers related emergencies as well as shift operations for emergency standby.

Budget Commentary

The Customer Service, Command Center budget for 2015 totals \$2,103,600, which is an increase of \$13,900 or 0.7% from the 2014 adopted level.

Payroll: \$13,900

- *Regular Pay* includes increments and filling of positions for a full year.
- *Longevity* is being increased based upon participation.

Operations: \$0

- No change in the budget for 2015.

Maintenance: \$0

- No change in the budget for 2015.

Command Center

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Payroll</i>				
501101	Regular Pay	1,411,188	1,439,800	1,407,800	1,453,500
501201	Overtime	323,052	425,000	381,000	425,000
501301	Temporary Help	-	-	900	-
501401	Standby & Premium Pay	30,805	25,000	29,700	25,000
501601	Longevity Pay	4,250	4,400	4,400	4,600
	Total Payroll	1,769,294	1,894,200	1,823,800	1,908,100
	<i>Operations</i>				
502011	Meal Allowances	2,756	8,000	2,300	8,000
502026	Clothing & Apparel	5,153	7,500	9,500	7,500
502061	Materials from Stock	10,063	9,000	12,000	9,000
502106	Lights and Barricades	1,686	2,000	-	2,000
502107	Office Supplies & Expenses	9,074	9,000	7,900	9,000
502111	Small Tools	1,455	2,000	1,300	2,000
502112	Communication Equipment & Supplies	8,194	20,000	12,000	20,000
502416	Computer Equipment & Supplies	3,916	5,000	1,500	5,000
	Total Operations	42,297	62,500	46,500	62,500
	<i>Maintenance</i>				
503207	Tool & Work Equipment	7,059	13,000	7,500	13,000
503309	Sewers	1,620	50,000	14,200	50,000
503321	Other Maintenance	2,132	70,000	24,200	70,000
	Total Maintenance	10,811	133,000	45,900	133,000
	Total Expenditure Classification	1,822,402	2,089,700	1,916,200	2,103,600
	<i>Funding Allocation</i>				
	Sewer Allocation 34%	619,617	710,500	651,500	715,200
	Water Allocation 66%	1,202,785	1,379,200	1,264,700	1,388,400
	Total Funding Allocation	1,822,402	2,089,700	1,916,200	2,103,600

Utility Services**Description**

Working out of the District's South Meadows Service Center, the Utility Services activity is responsible for the permitting and inspection of all new connections to the District's sewage collection and water distribution systems. Field inspectors prepare detailed records of each connection, including sketches of underground service piping, which are used by District forces and/or private contractors when repairs are needed. Utility Services also is responsible for the maintenance of facility records and the associated task of marking out underground facilities as mandated under Connecticut's "Call Before You Dig" program. Utility Services also assists in handling inquiries and complaints through on-site investigations of services and main line facilities. Office staff reviews plans for proposed residential, commercial, and industrial water and sewer connections. In addition, the activity tracks private contractor licenses, insurance and bonding, and enforces District ordinances regarding permitting requirements for both water and sewer.

Utility Services also coordinates services such as private fire hydrant maintenance, water meter installation, dye testing and investigations. In addition, the activity is responsible for the coordination and design of the relocation or adjustment of District facilities necessitated by Connecticut Department of Transportation highway projects, as well as member town road construction projects.

Budget Commentary

The Utility Services department budget for 2015 totals \$1,626,900, which is an increase of \$21,100 or 1.3% from the 2014 adopted level.

Payroll: \$16,100

- *Regular Pay* includes increments.
- *Longevity* has increased due to participation.

Operations: \$5,000

- *Call Before you DIG* is increasing based on historical spend.

Maintenance: \$0

- No change in the budget for 2015.

Utility Services

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
	<i>Payroll</i>				
501101	Regular Pay	1,245,288	1,329,500	1,329,500	1,345,100
501201	Overtime	164,865	125,000	125,000	125,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	10,460	8,000	8,000	8,000
501601	Longevity Pay	7,550	8,300	8,300	8,800
	<i>Total Payroll</i>	1,428,164	1,470,800	1,470,800	1,486,900
	<i>Operations</i>				
502014	Call Before you DIG	88,683	95,000	95,000	100,000
502016	Police Services	520	-	-	-
502026	Clothing & Apparel	8,221	7,500	7,500	7,500
502032	Inventory Adjustment	25,628	-	-	-
502061	Materials from Stock	14,697	10,000	10,000	10,000
502104	Janitorial Supplies	-	500	500	500
502110	Survey & Construction Supplies	7,998	8,000	8,000	8,000
502190	Security	(1,134)	-	-	-
502270	Seminars & Conventions	-	2,500	2,500	2,500
502271	Dues-Professional Associations	1,509	2,500	2,500	2,500
502272	Books & Subscriptions	-	1,500	1,500	1,500
502304	Pest Control Services	-	1,000	1,000	1,000
	<i>Total Operations</i>	146,121	128,500	128,500	133,500
	<i>Maintenance</i>				
503203	Office Furniture & Equipment	5,007	6,500	6,500	6,500
	<i>Total Maintenance</i>	5,007	6,500	6,500	6,500
	<i>Total Expenditure Classification</i>	1,579,293	1,605,800	1,605,800	1,626,900
	<i>Funding Allocation</i>				
	Sewer Allocation 34%	536,960	546,000	546,000	553,100
	Water Allocation 66%	1,042,333	1,059,800	1,059,800	1,073,800
	<i>Total Funding Allocation</i>	1,579,293	1,605,800	1,605,800	1,626,900
	<i>Authorized Positions</i>				
	Administrative Clerk	1	-	-	-
	Cross Connection Tech 1	2	3	3	3
	Cross Connection Tech 2	1	1	1	1
	Customer Services Supervisor	1	1	1	1
	Engineering Project Technician	1	-	-	-
	Project Engineer 2	1	1	1	1
	Senior Utility Services Technician	1	1	1	1
	Utility Services Inspector	-	-	-	1
	Utility Services Eng Technician	7	7	7	6
	Utility Service Technician	-	2	2	2
	<i>Total Authorized Positions</i>	15	16	16	16

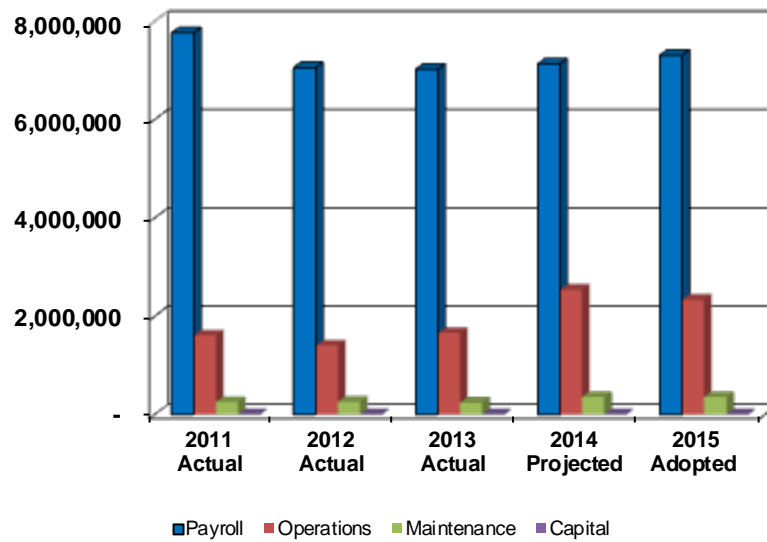
Operations

Administration
Systems Repair
Systems Maintenance & Operations
Sewer Rehabilitation
Radio Frequency Automated Reading
Water Rehabilitation Program

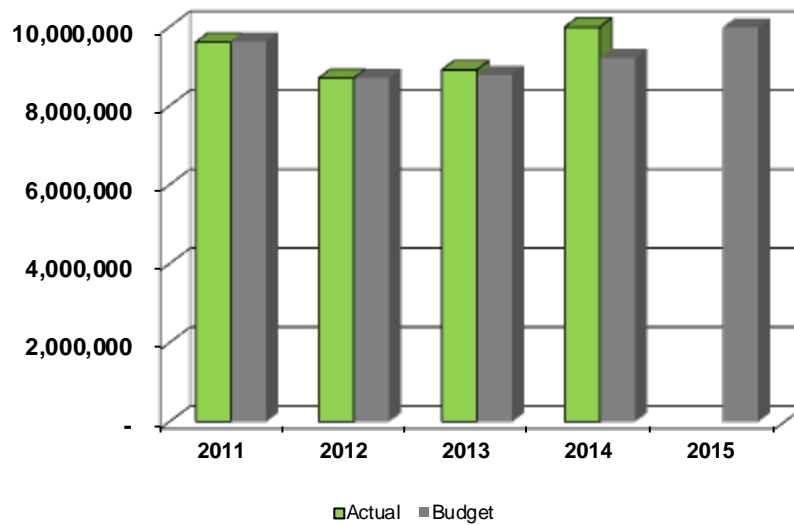


Operations

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	7,759,311	7,051,873	7,018,914	7,128,900	7,303,200
Operations	1,604,622	1,398,485	1,653,486	2,531,300	2,330,800
Maintenance	248,841	255,657	236,379	353,400	354,500
Capital	(0)	-	3,896	-	-
Total	9,612,774	8,706,014	8,912,674	10,013,600	9,988,500



	2011	2012	2013	2014	2015
Actual	9,612,774	8,706,014	8,912,674	10,013,600	
Budget	9,635,900	8,708,000	8,789,000	9,212,200	9,988,500
Variance	(23,126)	(1,986)	123,674	801,400	

Operations

Summary

Description

The Operations Department is responsible for the operation, repair and maintenance of the water distribution and sewage collection systems within the District's service area. Additional responsibilities include fire hydrant maintenance, water metering and related activities.

Budget Commentary

The Operations Department budget for the coming year is \$9,988,500. This is an increase of \$776,300 or 8.4% above the 2014 approved level. Budget details pertaining to the Operations' activities follow.

Operations

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	162,381	170,200	160,600	170,200
Systems Repair	3,908,251	3,943,600	4,586,300	4,507,500
Systems Maintenance and Operations	4,842,042	5,098,400	5,266,700	5,310,800
Total Summary by Activity	8,912,674	9,212,200	10,013,600	9,988,500
<u>Summary by Major Account</u>				
Payroll				
Regular Pay	5,560,596	5,835,400	5,601,200	5,838,600
Overtime	1,412,946	1,327,800	1,484,800	1,406,000
Temporary Help	2,762	-	1,100	-
Standby & Premium Pay	34,510	49,300	33,000	49,300
Longevity Pay	8,100	8,800	8,800	9,300
Total Payroll	7,018,914	7,221,300	7,128,900	7,303,200
Operations	1,653,486	1,656,400	2,531,300	2,330,800
Maintenance	236,379	334,500	353,400	354,500
Capital Outlay	3,896	-	-	-
Total Summary by Major Account	8,912,674	9,212,200	10,013,600	9,988,500
<u>Funding Allocation</u>				
Sewer Allocation 25%	2,228,168	2,303,100	2,503,500	2,497,200
Water Allocation 75%	6,684,506	6,909,100	7,510,100	7,491,300
Total Funding Allocation	8,912,674	9,212,200	10,013,600	9,988,500
<u>Authorized Positions</u>				
Administration	1	1	1	1
Systems Repair	37	37	37	38
Systems Maintenance & Operations	45	45	45	43
Total Authorized Positions	83	83	83	82

Administration**Description**

The Operations Administration activity is responsible for the overall administration and management of the various activities and special programs that comprise the Operations department.

Budget Commentary

The Operations Administration budget for 2015 is \$170,200, which is no change from the 2014 approved level.

Payroll: \$0

- No change in the budget for 2015.

Operations: \$0

- No change in the budget for 2015.

Maintenance: \$0

- No change in the budget for 2015.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	148,488	149,400	149,400	149,400
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	800	800	800	800
	Total Payroll	149,288	150,200	150,200	150,200
	<u>Operations</u>				
502049	Licenses & Registrations	750	1,000	800	1,000
502107	Office Supplies & Expenses	817	1,000	900	1,000
502203	Ground Care	6,249	8,000	8,600	8,000
502270	Seminars & Conventions	1,727	3,000	-	3,000
502271	Dues-Professional Associations	-	2,000	100	2,000
	Total Operations	9,543	15,000	10,400	15,000
	<u>Maintenance</u>				
503203	Office Furniture & Equipment	3,550	5,000	-	5,000
	Total Maintenance	3,550	5,000	-	5,000
	Total Expenditure Classification	162,381	170,200	160,600	170,200
	<u>Funding Allocation</u>				
	Sewer Allocation 25%	40,595	42,600	40,200	42,600
	Water Allocation 75%	121,786	127,600	120,400	127,600
	Total Funding Allocation	162,381	170,200	160,600	170,200
	<u>Authorized Positions</u>				
	Manager of Operations	1	1	1	1
	Total Authorized Positions	1	1	1	1

Systems Repair**Description**

The Systems Repair activity – the District's utility repair and construction unit is primarily responsible for the emergency repair of all components of the water distribution and sewer collection systems.

Systems Repair also is responsible for all service connection water taps required by developers and contractors and utility relocation work required by Towns and the State. Systems Repair also makes repairs to catch basins, manholes and meter pits, and performs general masonry work, including combined sewer manhole repairs, to reduce infiltration. In addition, the unit repairs services and Ford boxes and restores property disturbed during system failures and repairs.

Budget Commentary

The Systems Repair budget for 2015 totals \$4,507,500, which is \$563,900 or 14.3% higher than the adopted level for 2014.

Payroll: \$163,900

- *Regular Pay* includes increments and a position transferred from 3050015.
- The *Overtime* expenses have increased due to increased break repairs.
- *Longevity* has increased due to participation.

Operations: \$400,000

- *Police Services* expenses have been increased due to increased break repairs.

Maintenance: \$0

- No change in the budget for 2015.

Systems Repair

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Payroll</i>				
501101	Regular Pay	2,426,298	2,543,000	2,521,300	2,627,900
501201	Overtime	988,782	871,300	1,024,900	950,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	22,259	30,000	23,500	30,000
501601	Longevity Pay	3,600	4,000	4,000	4,300
	Total Payroll	3,440,939	3,448,300	3,573,700	3,612,200
	<i>Operations</i>				
502011	Meal Allowances	55,999	75,300	43,500	75,300
502016	Police Services	246,346	200,000	759,500	600,000
502026	Clothing & Apparel	7,023	27,500	30,900	27,500
502106	Lights & Barricades	6,819	7,000	5,200	7,000
502107	Office Supplies & Expenses	3,999	4,000	4,000	4,000
502111	Small Tools	39,439	40,000	38,900	40,000
	Total Operations	359,624	353,800	882,000	753,800
	<i>Maintenance</i>				
503207	Tool & Work Equipment	8,376	10,000	9,800	10,000
503302	Catch Basins	1,404	2,000	2,000	2,000
503304	Mains	55,645	73,000	64,300	73,000
503305	Manholes	-	1,500	1,500	1,500
503308	Services	4,921	5,000	4,700	5,000
503309	Sewers	6,250	11,000	9,300	11,000
503317	Gate & Regulatory Repairs	4,574	9,000	9,000	9,000
503318	Laterals/Relining	22,624	30,000	30,000	30,000
	Total Maintenance	103,792	141,500	130,600	141,500
	<i>Capital Outlay</i>				
504207	Tool & Work Equipment	3,896	-	-	-
	Total Capital Outlay	3,896	-	-	-
	Total Expenditure Classification	3,908,251	3,943,600	4,586,300	4,507,500
	<u>Funding Allocation</u>				
	Sewer Allocation 25%	977,063	985,900	1,146,600	1,126,900
	Water Allocation 75%	2,931,188	2,957,700	3,439,700	3,380,600
	Total Funding Allocation	3,908,251	3,943,600	4,586,300	4,507,500

Systems Repair

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
Administrative Clerk	1	1	1	1
Asst. Systems Repair Supt.	1	1	1	1
Compressor Truck Operator	6	6	6	6
Equipment Operator 1	7	6	6	6
Equipment Operator 2	1	1	1	1
Pipe Joiner	6	6	6	6
Senior Systems Repair Supervisor	1	1	1	1
Systems Repair Superintendent	-	-	-	1
Systems Repair Supervisor	5	5	5	5
Systems Repair Crew Leader	1	1	1	1
Truck Driver 2	6	6	6	6
Truck Driver 3	1	1	1	1
Utility Operations Maintainer	2	2	2	2
<i>Total Authorized Positions</i>	38	37	37	38

Systems Maintenance & Operations

Description

The Systems Maintenance and Operations activity is responsible for hydrant maintenance, sewer and catch basin cleaning, meter reading, and meter installation and repair.

The Hydrant Maintenance unit maintains more than 10,700 hydrants, flushes more than 1,465 miles of water mains, and provides assistance in addressing water system emergencies.

The Sewer Cleaning unit is responsible for the cleaning and inspection of 1,250 miles of pipes in the sewer collection system, 5,800 catch basins in Hartford's combined system, as well as the maintenance of Hartford floodgates.

The Gate and Regulator Maintenance unit is responsible for more than 30,200 gates (valves), 36 regulators, 100 check valves, manholes, and other system appurtenances.

The Meter Installation and Repair unit is responsible for installing, testing and repairing larger water meters, providing turn-off and turn-on services for customers, investigating leaks, handling customer complaints, assisting in major shutdowns, and handling emergency pumping.

Budget Commentary

The Systems Maintenance and Operations budget for 2015 is \$5,310,800. This is an increase of \$212,400 or 4.2% above expenditure level adopted for 2014.

Payroll: (\$82,000)

- *Regular Pay* includes increments offset position transferred to 3040015 and a position transferred to 4046015.
- *Overtime* is being reduced based on historical spending.
- *Longevity* has increased due to participation.

Operations: \$274,000

- *Materials from Stock* expenses have been increased due to increased break repairs.

Maintenance: \$20,000

- *Tool & Work Equipment* increases based on repairs needed to CCTV equipment.

Systems Maintenance & Operations

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	2,985,810	3,143,000	2,930,500	3,061,300
501201	Overtime	424,165	456,500	459,900	456,000
501301	Temporary Help	2,762	-	1,100	-
501401	Standby & Premium Pay	12,250	19,300	9,500	19,300
501601	Longevity Pay	3,700	4,000	4,000	4,200
	Total Payroll	3,428,687	3,622,800	3,405,000	3,540,800
	<u>Operations</u>				
502011	Meal Allowances	14,944	22,300	9,700	22,300
502026	Clothing & Apparel	28,913	26,200	16,600	26,200
502048	Grit/Screening Disposal	124,668	175,000	131,300	175,000
502061	Materials from Stock	1,092,299	1,025,600	1,457,200	1,300,000
502106	Lights & Barricades	1,479	6,000	3,500	6,000
502107	Office Supplies & Expenses	4,732	5,000	5,100	5,000
502111	Small Tools	10,723	16,000	8,800	16,000
502138	Safety Equipment	4,090	5,500	5,300	5,500
502303	Television Services	2,469	6,000	1,400	6,000
	Total Operations	1,284,319	1,287,600	1,638,900	1,562,000
	<u>Maintenance</u>				
503204	Power Operated Equipment	38,176	60,000	87,500	60,000
503303	Hydrant Repair, Parts, etc.	22,567	35,000	33,500	35,000
503306	Meter Repair, Parts, etc.	(15)	-	-	-
503207	Tool & Work Equipment	52,451	60,000	73,800	80,000
503309	Sewers	3,440	13,000	11,600	13,000
503317	Gate & Regulatory Repairs	12,418	20,000	16,400	20,000
	Total Maintenance	129,037	188,000	222,800	208,000
	Total Expenditure Classification	4,842,042	5,098,400	5,266,700	5,310,800
	<u>Funding Allocation</u>				
	Sewer Allocation 25%	1,210,510	1,274,600	1,316,700	1,327,700
	Water Allocation 75%	3,631,532	3,823,800	3,950,000	3,983,100
	Total Funding Allocation	4,842,042	5,098,400	5,266,700	5,310,800

Systems Maintenance & Operations

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
Administration Clerk	1	1	1	1
Assistant Systems Maintenance Supt.	1	1	1	1
Compressor Truck Operator	-	1	1	1
Customer Service Maintainer 1	5	5	5	4
Gate Maintainer 2	3	3	3	2
Gate Maintenance Crew Leader	2	2	2	2
Gate Maintenance Supervisor	1	1	1	1
Hydrant Maintainer 1	4	4	4	5
Hydrant Maintainer 2	2	2	2	2
Hydrant Maintenance Supervisor	1	1	1	1
Meter Maintenance Crew Leader	2	2	2	2
Meter Supervisor	1	1	1	1
Senior Sewer Maintenance Crew Leader	1	1	1	1
Sewer Maintainer 1	7	6	6	6
Sewer Maintenance Crew Leader	7	7	7	6
Sewer Maintenance Supervisor	1	1	1	1
Systems Maintenance Superintendent	1	1	1	1
Utility Operations Maintainer	2	2	2	2
Utility Svcs Monitoring Technician 1	-	-	-	1
Utility Sys. Monitoring Technician	-	-	-	1
Utility Sys. Monitoring Technician 2	3	3	3	1
<i>Total Authorized Positions</i>	45	45	45	43

Sewer Rehabilitation**Description/Budget Commentary**

The Sewer Rehabilitation department is a part of the Capital Improvement Program. Specific projects and details are located in the 2015 Capital Improvement Budget. There are 16 positions budgeted for the full year 2015 Capital Improvement Program budget.

Systems Maintenance & Operations**Radio-Based Automated Meter Reading****Description/Budget Commentary**

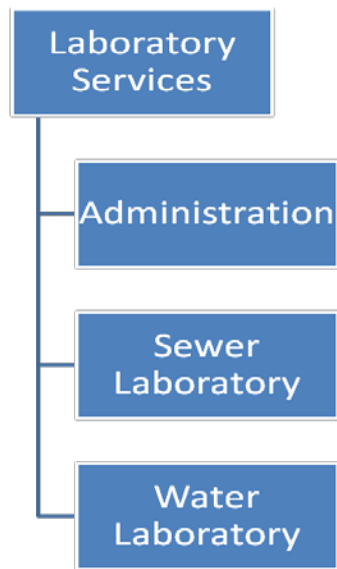
The Radio-Based Automated Meter Reading sub-activity comprises 9 positions in 2015. The sub-activity was established to complete the Radio-Based Automated Metering Reading installation program on an in-house basis. All funding for the sub-activity is provided through the Capital Improvement Program budget.

Water Rehabilitation**Description/Budget Commentary**

The Water Rehabilitation Program department is a part of the Capital Improvement Program. Specific projects and details are located in the 2015 Capital Improvement Budget. There are 5 positions budgeted for the full year 2015 Capital Improvement Program budget.

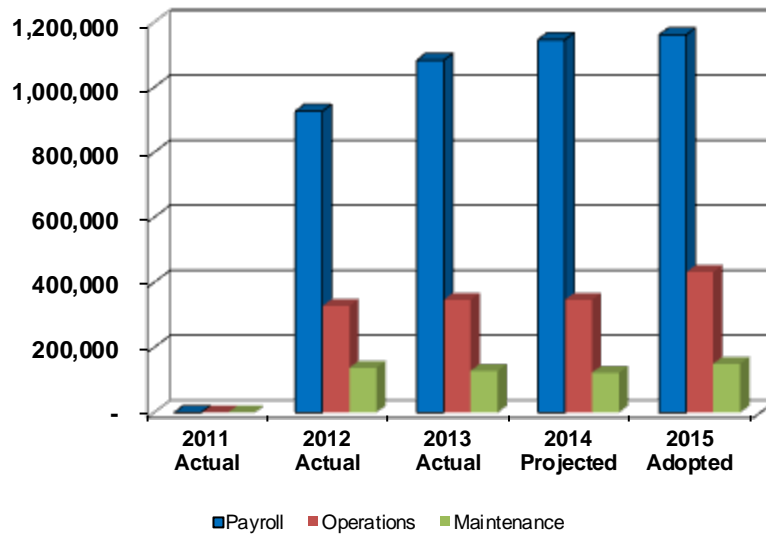
Laboratory Services

Administration
Sewer Laboratory
Water Laboratory

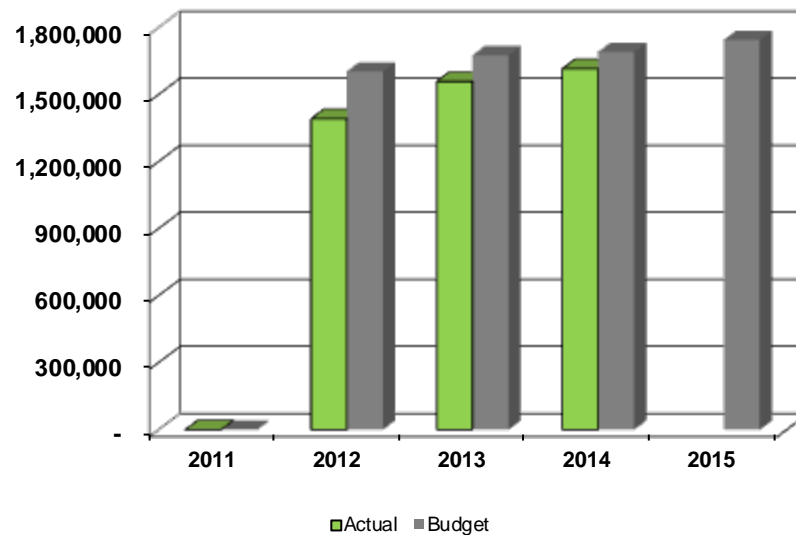


Laboratory Services

Summary



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	-	926,619	1,083,273	1,146,700	1,161,600
Operations	-	327,232	346,650	346,600	431,500
Maintenance	-	137,393	128,402	122,000	150,000
Total	-	1,391,243	1,558,325	1,615,300	1,743,100



	2011	2012	2013	2014	2015
Actual	-	1,391,243	1,558,325	1,615,300	
Budget	-	1,602,500	1,675,100	1,690,000	1,743,100
Variance	-	(211,257)	(116,775)	(74,700)	

Laboratory Services

Summary

Description

The Laboratory Services Department is responsible for the extensive testing and analysis of the District's water and wastewater at various locations and at various stages in the process.

Budget Commentary

The Laboratory Services Department budget for 2015 is \$1,743,100 which is up \$53,100 or 3.1% over the 2014 adopted budget. Budget details regarding the activity and departments follow on the succeeding pages.

Laboratory Services

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	249,400	261,200	259,400	265,000
Laboratory - Sewer	744,040	807,900	743,800	843,800
Laboratory - Water	564,885	620,900	612,100	634,300
Total Summary by Activity	1,558,325	1,690,000	1,615,300	1,743,100
<u>Summary by Major Account</u>				
Payroll				
Regular Pay	1,040,843	1,093,200	1,096,600	1,105,400
Overtime	38,124	38,200	43,300	43,400
Temporary Help	1,304	9,100	4,600	9,100
Standby & Premium Pay	652	700	600	800
Longevity Pay	2,350	2,600	1,600	2,900
Total Payroll	1,083,273	1,143,800	1,146,700	1,161,600
Operations	346,650	402,900	346,600	431,500
Maintenance	128,402	143,300	122,000	150,000
Total Summary by Major Account	1,558,325	1,690,000	1,615,300	1,743,100
<u>Funding Allocation</u>				
Sewer Allocation 48%	747,996	811,200	775,300	836,700
Water Allocation 52%	810,329	878,800	840,000	906,400
Total Funding Allocation	1,558,325	1,690,000	1,615,300	1,743,100
<u>Authorized Positions</u>				
Administration	2	2	2	2
Laboratory - Sewer	6	6	6	6
Laboratory - Water	5	5	5	5
Total Authorized Positions	13	13	13	13

Administration**Description**

The Administration activity is responsible for the overall administration and management of the various activities and special programs that comprise the Laboratory Services department.

Budget Commentary

The Administration budget for 2015 is \$265,000 which has increased by \$3,800 or 1.5% above the expenditure level adopted for 2014.

Payroll: \$2,200

- *Regular Pay* includes increments.

Operations: \$1,600

- *Seminars & Conventions* and *Dues-Professional Associations* have been aligned with historical spend.

Maintenance: \$0

- The budget is expected to be unchanged for 2015.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	241,781	248,200	250,400	250,400
501201	Overtime	128	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	1,050	1,100	500	1,100
	Total Payroll	242,959	249,300	250,900	251,500
	<u>Operations</u>				
502049	Licenses & Registrations	285	500	-	500
502107	Office Supplies & Expenses	2,635	3,000	2,100	3,000
502251	Printed Forms	369	1,000	800	1,000
502270	Seminars & Conventions	1,340	4,000	4,100	5,000
502271	Dues-Professional Associations	1,813	1,900	1,500	2,500
	Total Operations	6,441	10,400	8,500	12,000
	<u>Maintenance</u>				
503203	Office Furniture & Equipment	-	1,500	-	1,500
	Total Maintenance	-	1,500	-	1,500
	Total Expenditure Classification	249,400	261,200	259,400	265,000
	<u>Funding Allocation</u>				
	Sewer Allocation 48%	119,712	125,400	124,500	127,200
	Water Allocation 52%	129,688	135,800	134,900	137,800
	Total Funding Allocation	249,400	261,200	259,400	265,000
	<u>Authorized Positions</u>				
	Manager of Lab Services	1	1	1	1
	WPC Laboratory Administrator	1	1	1	1
	Total Authorized Positions	2	2	2	2

Water Laboratory**Description**

The Reservoir #6 Laboratory is responsible for the extensive testing and analysis of the District's raw water, water in various stages of treatment, and treated water throughout the distribution system, in accordance with State and Federal requirements. Duties of the laboratory unit include the physical, chemical and biological testing of water samples, the preparation of reports for various regulatory agencies, and the preparation of special reports in response to problem or complaint investigations, and compliance testing to maintain State certification requirements. The Reservoir #6 Water Treatment Facility is the site of the District's water treatment laboratory that enables District staff to undertake additional and more sophisticated water quality testing. Recent security measures have resulted in additional testing requirements on the laboratory.

Budget Commentary

The Water Laboratory budget for 2015 is \$843,800 which has increased by \$35,900 or 4.4% above the expenditure level adopted for 2014.

Payroll: \$8,300

- *Regular Pay* includes increments.
- Expenses for *Overtime* are expected to increase for 2015 due to additional coverage.
- *Standby & Premium Pay* expenses have been increased for additional coverage.

Operations: \$23,300

- Increase in *Outside Testing & Laboratory Services* due to additional testing requirements.

Maintenance: \$4,300

- Increase in *Distribution Reservoir Standpipes and Tanks* due to proper coding of expense.

Laboratory Services

3520015

Water Laboratory

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Payroll</i>				
501101	Regular Pay	440,684	476,700	476,700	479,700
501201	Overtime	36,508	34,700	41,100	39,900
501301	Temporary Help	1,304	9,100	4,600	9,100
501401	Standby & Premium Pay	652	700	600	800
501601	Longevity Pay	600	700	300	700
	Total Payroll	479,748	521,900	523,300	530,200
	<i>Operations</i>				
502011	Meal Allowances	30	-	-	-
502026	Clothing & Apparel	1,800	1,800	1,600	1,800
502105	Laboratory Supplies	92,964	92,200	74,400	97,300
502210	Propane Gas	4,198	7,300	7,100	8,000
502295	Outside Testing & Laboratory Services	42,114	48,000	26,100	71,700
502296	Consultant Services	5,012	6,200	-	-
	Total Operations	146,117	155,500	109,200	178,800
	<i>Maintenance</i>				
503202	Laboratory Equipment	118,174	130,500	107,100	130,300
503316	Dst RS Stnps Stnks	-	-	4,200	4,500
	Total Maintenance	118,174	130,500	111,300	134,800
	Total Expenditure Classification	744,040	807,900	743,800	843,800
	<i>Funding Allocation</i>				
	Sewer Allocation 48%	357,139	387,800	357,000	405,000
	Water Allocation 52%	386,901	420,100	386,800	438,800
	Total Funding Allocation	744,040	807,900	743,800	843,800
	<i>Authorized Positions</i>				
	Chemist	2	2	2	2
	Laboratory Tech	1	1	1	1
	Microbiologist	2	2	2	2
	Water Treatment Plant Operator	1	1	1	1
	Total Authorized Positions	6	6	6	6

Sewer Laboratory**Description**

The Laboratory, located at the Hartford Water Pollution Control Facility, is responsible for testing samples of wastewater and sludge from various locations throughout the Hartford facility and the District's other Water Pollution Control Plants. Biological testing on samples from the District's four WPC facilities is done at the Hartford laboratory, as is the testing and monitoring of septic tank deliveries and sludge from non-member towns.

The routine sampling and testing of wastewater and sludge is performed at the East Hartford, Rocky Hill and Poquonuck facilities under the direction of each plant's supervisor. More sophisticated testing, such as ammonia and other nitrogen species, oxygen demand and fecal coliform testing as required by National Pollutant Discharge Elimination System (NPDES) permits, is performed at the Hartford laboratory facility. Special testing on sewage/sludge samples and DEEP-approved industrial wastes is performed as required.

Brainard Road laboratory staff provides process control support and guidance for all WPC facilities. The staff also supports the WPC Administration on environmental issues, reviews industrial NPDES permit applications, advises on sludge processing services, monitors odor emissions, and provides technical assistance for research and development on special projects.

Budget Commentary

The Sewer Laboratory budget for 2015 is \$634,300 which has increased by \$13,400 or 2.2% above the expenditure level adopted for 2014.

Payroll: \$7,300

- *Regular Pay* includes increments for those employees who are eligible.
- *Longevity* has increased due to participation.

Operations: \$3,700

- *Laboratory Supplies* has increased due to cost increases.
- *Outside Services* has decreased based on prior year expenses.

Maintenance: \$0

- *Laboratory Equipment* has increased due to cost increases.

Laboratory Services

3530015

Sewer Laboratory

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	358,378	368,300	369,500	375,300
501201	Overtime	1,487	3,500	2,200	3,500
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	700	800	800	1,100
	Total Payroll	360,565	372,600	372,500	379,900
	<u>Operations</u>				
502026	Clothing & Apparel	1,500	1,500	1,500	1,500
502105	Laboratory Supplies	63,428	77,000	73,300	80,000
502107	Office Supplies & Expenses	960	1,000	1,000	1,000
502287	Outside Services	38,267	53,700	49,900	52,000
502295	Outside Testing & Laboratory Services	89,937	103,800	103,200	106,200
	Total Operations	194,092	237,000	228,900	240,700
	<u>Maintenance</u>				
503202	Laboratory Equipment	10,227	11,300	10,700	13,700
	Total Maintenance	10,227	11,300	10,700	13,700
	Total Expenditure Classification	564,885	620,900	612,100	634,300
	<u>Funding Allocation</u>				
	Sewer Allocation 48%	271,145	298,000	293,800	304,500
	Water Allocation 52%	293,740	322,900	318,300	329,800
	Total Funding Allocation	564,885	620,900	612,100	634,300
	<u>Authorized Positions</u>				
	Laboratory Tech	4	4	4	3
	WPC Process Analyst	1	1	1	2
	Total Authorized Positions	5	5	5	5

Water Pollution Control

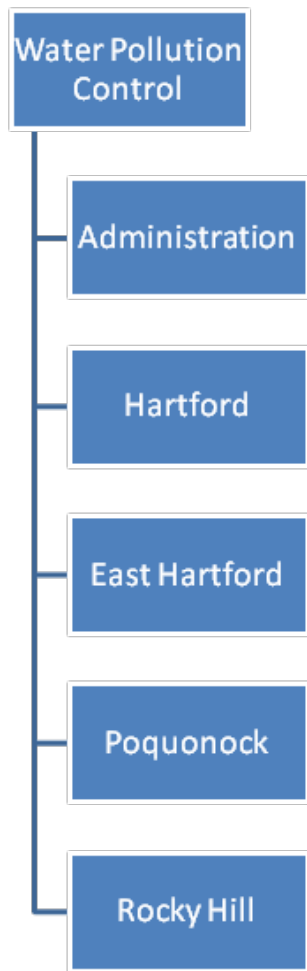
Administration

Hartford

East Hartford

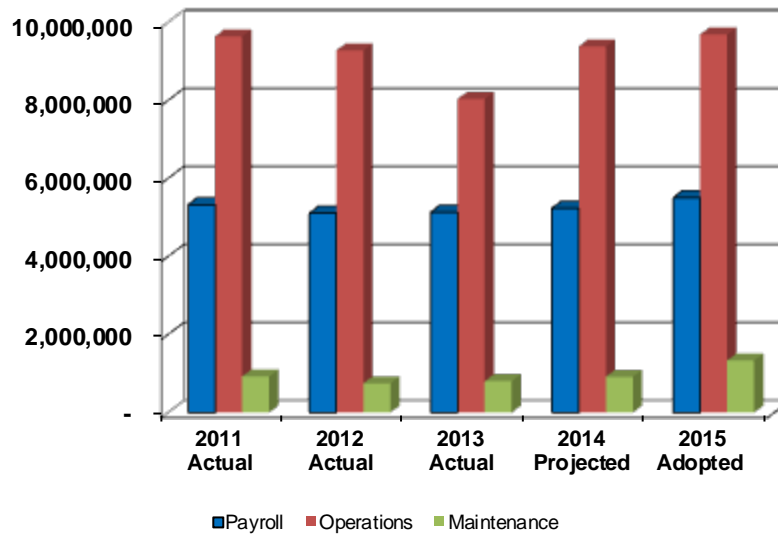
Poquonock

Rocky Hill

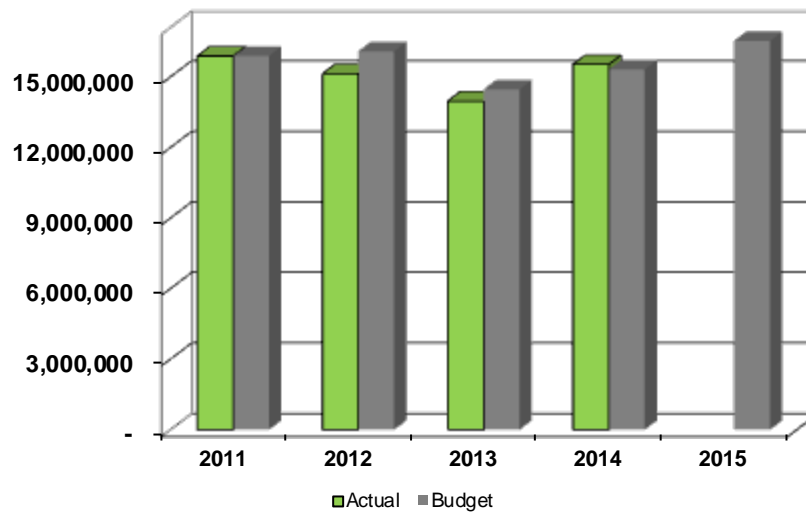


Water Pollution Control

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	5,329,317	5,111,534	5,135,475	5,235,800	5,508,300
Operations	9,636,959	9,277,254	8,034,278	9,379,700	9,683,700
Maintenance	920,509	746,671	802,945	916,700	1,332,600
Total	15,886,786	15,135,459	13,972,699	15,532,200	16,524,600



	2011	2012	2013	2014	2015
Actual	15,886,786	15,135,459	13,972,699	15,532,200	
Budget	15,891,800	16,084,900	14,463,500	15,318,000	16,524,600
Variance	(5,014)	(949,441)	(490,801)	214,200	

Water Pollution Control

Summary

Description

The Water Pollution Control (WPC) activity is responsible for the processing and treatment of wastewater that flows into the District's East Hartford, Hartford, Poquonock and Rocky Hill facilities. Treatment is accomplished in accordance with the standards of National Pollutant Discharge Elimination System (NPDES) permits issued by the Connecticut Department of Energy and Environmental Protection (DEEP).

Budget Commentary

The 2015 budget for the WPC Administration and Water Pollution Control is \$16,539,200. The increase from the level approved for 2014 is \$1,221,200 or 8.0%. Budget details regarding the activity and departments are provided on succeeding pages.

Water Pollution Control

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Summary by Activity				
Administration	309,051	352,600	282,000	352,900
Hartford	11,194,544	12,057,400	12,425,900	13,064,400
East Hartford	978,634	1,264,900	1,217,700	1,321,300
Poquonock	637,629	700,400	697,400	781,900
Rocky Hill	852,840	942,700	909,200	1,004,100
Total Summary by Activity	13,972,699	15,318,000	15,532,200	16,524,600
Summary by Major Account				
Payroll				
Regular Pay	4,421,427	4,722,200	4,501,100	4,790,300
Overtime	650,739	614,500	674,600	650,800
Temporary	-	-	-	-
Standby & Premium Pay	60,235	63,400	56,600	63,400
Longevity Pay	3,075	3,500	3,500	3,800
Total Payroll	5,135,475	5,403,600	5,235,800	5,508,300
Operations	8,034,278	8,856,600	9,379,700	9,683,700
Maintenance	802,945	1,057,800	916,700	1,332,600
Capital Outlay	-	-	-	-
Total Summary by Major Account	13,972,699	15,318,000	15,532,200	16,524,600
Funding Allocation				
Sewer Allocation 100%	13,972,699	15,318,000	15,532,200	16,524,600
Water Allocation 0%	-	-	-	-
Total Funding Allocation	13,972,699	15,318,000	15,532,200	16,524,600
Authorized Positions				
Administration	1	1	1	1
Hartford	49	49	49	49
East Hartford	7	7	7	7
Poquonock	4	4	4	4
Rocky Hill	5	5	5	5
Total Authorized Positions	66	66	66	66

Administration**Description**

The Water Pollution Control (WPC) activity is responsible for the processing and treatment of wastewater that flows into the District's East Hartford, Hartford, Poquonock and Rocky Hill facilities. Treatment is accomplished in accordance with the standards of National Pollutant Discharge Elimination System (NPDES) permits issued by the Connecticut Department of Energy and Environmental Protection (DEEP).

Budget Commentary

The \$352,900 Water Pollution Control Administration budget for 2015 is increasing by \$300 or 0.1% from the level approved for 2014.

Payroll: \$300

- *Longevity* has increased due to participation.

Operations: \$0

- No budget changes for 2015.

Maintenance: \$0

- The budget is expected to be unchanged for 2015.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	148,488	149,400	149,400	149,400
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	300
	Total Payroll	148,488	149,400	149,400	149,700
	<u>Operations</u>				
502013	Permits	98,432	120,000	68,600	120,000
502017	Postage	-	500	-	500
502049	Licenses & Registration	285	500	300	500
502107	Office Supplies and Expenses	679	1,800	1,500	1,800
502137	Fire Equipment	-	500	-	500
502251	Printed Forms	270	300	-	300
502270	Seminars & Conventions	6,553	7,500	11,400	7,500
502271	Dues-Professional Associations	5,383	1,100	1,200	1,100
502272	Books & Subscriptions	1,703	1,500	300	1,500
502274	Meeting Expenses	932	1,500	1,800	1,500
502295	Outside Testing & Laboratory Services	46,327	68,000	47,500	68,000
	Total Operations	160,563	203,200	132,600	203,200
	Total Expenditure Classification	309,051	352,600	282,000	352,900
	<u>Funding Allocation</u>				
	Sewer Allocation 100%	309,051	352,600	282,000	352,900
	Water Allocation 0%	-	-	-	-
	Total Funding Allocation	309,051	352,600	282,000	352,900
	<u>Authorized Positions</u>				
	Manager of WPC	1	1	1	1
	Total Authorized Positions	1	1	1	1

Hartford**Description**

The Hartford Water Pollution Control unit is responsible for the primary and secondary treatment of wastewater that flows directly into the Hartford Water Pollution Control Facility (HWPCF) from Bloomfield, Hartford, Newington, West Hartford, and parts of Wethersfield and Windsor, as well as sludge delivered via force mains from the East Hartford and Rocky Hill facilities. Sludge from the Poquonock facility in Windsor is delivered by tanker truck.

The HWPCF also receives septic tank loads from member and non-member towns and sludge from the towns of Simsbury, Southington, Suffield, Windsor Locks, South Windsor, Enfield, Coventry, New Hartford and Plainfield, and other facilities on a spot market basis.

Operational procedures at the plant include grit and screenings removal, wet weather pumping/storage, primary sedimentation, aeration for the biological breakdown of sewage, final clarification, effluent disinfection during the summer months, and thickening, dewatering, and incineration of sludge. Plant effluent pumping is performed when Connecticut River levels are elevated. This activity also handles routine maintenance/repair of its equipment and structures.

The HWPCF operates with three shifts, seven days per week, for all treatment processes, including primary, secondary, thickening, dewatering, and incineration. 2015 will also include waste heat recovery for electricity production.

Budget Commentary

The 2015 budget for Water Pollution Control, Hartford, totals \$13,064,400, which is an increase from the level adopted in 2014 by \$1,007,000 or 8.4%.

Payroll: \$54,500

- *Regular Pay* includes increments and the funding of a new WPC Crew Leader 1 position and one position was transferred to 4042015.

Operations: \$772,500

- *Materials From Stock* is expected to rise due to increased maintenance activities.
- *Fuel for Heating* and *Fuel for Pumping* costs are all expected to increase market conditions, contract rate, which are offset by lower *Fuel for Incineration* expense due to the Heat Recovery System.
- Costs for *Polymer*, *Water Treatment Chemicals* and *Grit/Screening Disposal* are expected to be higher due to price increases.
- Increase in *Ash Disposal* is the result of having the Ash Lagoon empty by August plus additional costs associated with new contract.
- Expenses for *Electricity* are expected to increase based on market conditions, contract rate, usage which includes the Heat Recovery System.

Hartford

- *DEEP Nitrogen Credit Program* expenses are expected to decrease due to an overall dry weather pattern during nitrogen removal season, which facilitates maximum nitrogen removal.

Maintenance: \$180,000

- The increase in expenses related to *Treatment Equipment* is associated with timing of maintenance projects in 2015.

Water Pollution Control

4022010

Hartford

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Payroll</i>				
501101	Regular Pay	3,209,000	3,444,100	3,276,000	3,498,600
501201	Overtime	531,649	500,000	555,100	500,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	49,975	53,000	46,800	53,000
501601	Longevity Pay	825	1,300	1,300	1,300
	Total Payroll	3,791,449	3,998,400	3,879,200	4,052,900
	<i>Operations</i>				
502011	Meal Allowances	3,600	4,100	3,900	4,100
502017	Postage	2,059	-	-	-
502026	Clothing & Apparel	18,341	23,900	26,500	26,000
502032	Inventory Adjustments	(4,956)	-	-	-
502048	Grit/Screening Disposal	102,489	91,000	125,500	102,000
502061	Materials From Stock	633,784	419,400	603,300	633,800
502103	Electrical Supplies	3,235	3,700	3,600	3,700
502104	Janitorial Supplies	9,234	13,500	13,000	13,500
502107	Office Supplies & Expenses	5,004	5,700	8,300	5,700
502111	Small Tools	4,069	4,100	3,000	4,100
502112	Communication Equipment & Supplies	1,695	3,000	-	3,000
502119	Oil Spill Supplies	2,127	2,000	1,500	2,000
502150	Water Treatment Chemicals	5,202	19,500	15,200	41,500
502153	Chlorine	2,457	6,400	3,900	6,400
502159	Polymer	963,271	875,000	780,300	888,000
502166	Odor Control Chemicals	9,847	34,400	21,500	34,400
502183	Ash Disposal	69,215	476,000	686,300	911,000
502184	Custodial Services	25,304	39,500	27,800	40,500
502188	Refuse Collection	35,011	42,000	39,800	48,000
502203	Ground Care	81	8,000	6,400	8,000
502211	Fuel for Incineration	948,188	845,000	859,400	785,000
502212	Fuel for Pumping	241,922	281,500	255,500	295,000
502213	Fuel for Heating	92,437	140,000	140,000	227,000
502215	Oil & Lubricant	(3,499)	5,000	-	5,000
502255	Blueprints, Maps, & Charts	1,103	1,000	300	1,000
502287	Outside Services	38,665	57,500	57,400	57,500
502288	DEEP Nitrogen Credit Program	289,292	861,000	596,700	550,000
502295	Outside Testing & Laboratory Services	-	4,500	2,100	-
502304	Pest Control Services	-	2,000	2,000	2,000
502319	Equipment Rental	45,626	71,900	68,300	71,900
502350	Electricity	3,264,164	2,900,000	3,523,600	3,243,000
	Total Operations	6,808,965	7,240,600	7,875,100	8,013,100
	<i>Maintenance</i>				
503207	Tool & Work Equipment	5,966	6,000	5,400	6,000
503209	Treatment Equipment	496,628	720,000	605,600	900,000
503310	Treatment Structures	91,536	92,400	60,600	92,400
	Total Maintenance	594,130	818,400	671,600	998,400
	Total Expenditure Classification	11,194,544	12,057,400	12,425,900	13,064,400
	<i>Funding Allocation</i>				
	Sewer Allocation 100%	11,194,544	12,057,400	12,425,900	13,064,400
	Water Allocation 0%	-	-	-	-
	Total Funding Allocation	11,194,544	12,057,400	12,425,900	13,064,400

Hartford

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
Assistant WPC Plant Superintendent	1	1	1	1
Senior Clerk / Typist	1	1	1	1
WPC Crew Leader 1	5	5	5	6
WPC Crew Leader 2	7	7	7	7
WPC Plant Operator	-	-	-	2
WPC Plant Operator 2	30	30	30	27
WPC Plant Shift Supervisor	4	4	4	4
WPC Plant Superintendent	1	1	1	1
<i>Total Authorized Positions</i>	49	49	49	49

East Hartford**Description**

The East Hartford Water Pollution Control unit is responsible for the primary and secondary treatment of wastewater that flows into the East Hartford Water Pollution Control Facility (EHWPCF) from East Hartford and small sections of South Windsor and Manchester. Ongoing procedures at the facility include screening, grinding, grit removal, primary sedimentation, aeration for the biological breakdown of sewage, final clarification, effluent disinfection (chlorination during the summer), flow measurement, and pumping of removed solids to the Hartford facility for processing. Plant effluent pumping is performed when Connecticut River levels are elevated. This sub-activity also is responsible for the routine maintenance and repair of its equipment and structures. Basic laboratory testing is performed on site on a daily basis. The facility is staffed on a one-shift, five-day-a-week basis with scheduled facility checks on weekends and holidays.

Budget Commentary

The total East Hartford WPC budget for 2015 is \$1,321,300, which is higher than the level adopted in 2014 by \$56,400 or 4.5%.

Payroll: \$13,500

- *Regular Pay* includes increments.
- *Overtime* has been increased due to expected work load.

Operations: \$17,900

- Expenses for *Water Treatment Chemical, Safety Equipment and Fuel for Heating* are expected to increase based on market conditions, contract rate and usage.
- *DEEP Nitrogen Credit Program* expenses are expected to decrease due to an overall dry weather pattern during nitrogen removal season, which facilitates maximum nitrogen removal.

Maintenance: \$25,000

- *Treatment Equipment and Treatment Structures* are expected to increase due to planned maintenance.

East Hartford

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	395,023	465,800	404,300	473,900
501201	Overtime	42,282	44,100	41,100	49,500
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	3,450	3,700	3,200	3,700
501601	Longevity Pay	825	800	800	800
	Total Payroll	441,580	514,400	449,400	527,900
	<u>Operations</u>				
502011	Meal Allowances	170	400	200	400
502026	Clothing & Apparel	5,702	5,400	4,900	5,400
502048	Grit/Screening Disposal	21,134	24,000	23,500	24,000
502061	Material from Stock	4,763	5,000	4,300	5,000
502103	Electrical Supplies	62	1,000	400	1,000
502104	Janitorial Supplies	6,049	1,500	1,000	1,500
502107	Office Supplies & Expenses	1,594	1,600	1,600	1,600
502111	Small Tools	2,144	2,400	2,400	2,400
502112	Communication Equipment & Supplies	5,164	3,500	3,300	3,500
502119	Oil Spill Supplies	658	700	-	700
502138	Safety Equipment	4,184	6,500	6,500	10,000
502150	Water Treatment Chemicals	27,734	42,000	29,500	44,000
502184	Custodial Services	15,649	16,000	16,000	16,000
502188	Refuse Collection	2,095	1,500	1,000	1,500
502203	Ground Care	12,000	12,000	12,000	12,000
502212	Fuel for Pumping	1,126	9,000	5,000	9,000
502213	Fuel for Heating	19,502	28,600	28,600	32,000
502215	Oil & Lubricant	3,440	10,000	7,600	10,000
502270	Seminars	128	-	-	-
502295	Outside Testing & Lab Services	-	2,200	1,700	2,200
502288	DEEP Nitrogen Credit Program	31,617	108,000	87,900	90,000
502304	Pest Control Services	-	2,200	-	2,200
502350	Electricity	298,242	366,000	439,100	393,000
	Total Operations	463,157	649,500	676,500	667,400
	<u>Maintenance</u>				
503207	Tool & Work Equipment	-	1,000	800	1,000
503209	Treatment Equipment	50,424	70,000	69,100	85,000
503310	Treatment Structures	23,474	30,000	21,900	40,000
	Total Maintenance	73,898	101,000	91,800	126,000
	Total Expenditure Classification	978,634	1,264,900	1,217,700	1,321,300
	<u>Funding Allocation</u>				
	Sewer Allocation 100%	978,634	1,264,900	1,217,700	1,321,300
	Water Allocation 0%	-	-	-	-
	Total Funding Allocation	978,634	1,264,900	1,217,700	1,321,300

East Hartford

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
WPC Crew Leader 1	1	1	1	1
WPC Plant Operator	-	1	1	1
WPC Plant Operator 2	5	4	4	4
WPC Satellite Plant Supervisor	1	1	1	1
<i>Total Authorized Positions</i>	7	7	7	7

Poquonock**Description**

The Poquonock Water Pollution Control unit is responsible for the primary and secondary treatment of wastewater that flows into the Poquonock Water Pollution Control Facility (PWPCF) from northern Windsor, Bradley International Airport and part of East Granby. Ongoing duties and procedures include grit removal, primary sedimentation, operation of trickling filters for the biological breakdown of sewage, final clarification, flow measurement, effluent disinfection and the operation of the sludge digestion tanks. Poquonock is also responsible for the routine maintenance and repair of facility equipment and structures. Basic laboratory testing is performed on site each weekday. The facility is staffed on a one-shift, five-day-a-week basis with scheduled facility checks on weekends and holidays.

Budget Commentary

The WPC Poquonock budget for 2015 is \$781,900, which is \$81,500 or 11.6% higher than the level adopted for 2014.

Payroll: \$3,700

- *Regular Pay* includes increments.

Operations: \$25,000

- Expenses for *Material from Stock* and *Water Treatment Chemicals* are expected to be higher based upon an increased maintenance activities and price increases.
- *DEEP Nitrogen Credit Program* expenses are expected to increase due to plant flow during the nitrogen removal season, which facilitates maximum nitrogen removal.

Maintenance: \$52,800

- The costs for *Treatment Equipment* and *Treatment Structures* are expected to increase in 2015 due to additional planned maintenance activities.

Poquonock

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	300,713	299,500	303,300	302,700
501201	Overtime	30,340	29,300	32,800	29,800
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	3,210	3,400	3,200	3,400
501601	Longevity Pay	600	600	600	600
	Total Payroll	334,862	332,800	339,900	336,500
	<u>Operations</u>				
502011	Meal Allowances	-	200	-	200
502026	Clothing & Apparel	1,097	1,800	1,800	1,800
502048	Grit/Screening Disposal	9,949	12,500	11,400	12,500
502061	Material from Stock	2,341	4,600	100	12,600
502103	Electrical Supplies	1,631	2,000	100	2,000
502104	Janitorial Supplies	1,200	1,200	-	1,200
502107	Office Supplies & Expenses	1,186	1,200	1,200	2,200
502111	Small Tools	2,164	2,200	-	2,200
502119	Oil Spill Supplies	589	600	-	600
502138	Safety Equipment	1,840	2,500	2,200	2,500
502150	Water Treatment Chemicals	13,388	14,200	15,500	19,200
502184	Custodial Services	12,219	13,500	15,500	14,500
502188	Refuse Collection	668	2,500	1,500	2,500
502191	Sludge Removal	10,875	16,200	15,300	16,200
502203	Ground Care	11,940	13,200	11,500	13,200
502213	Fuel for Heating	4,671	8,300	7,700	8,300
502215	Oil & Lubricant	700	1,500	1,500	1,500
502270	Seminars and Conventions	-	-	200	-
502287	Outside Services	-	1,400	1,000	1,400
502288	DEEP Nitrogen Credit Program	132,029	182,000	160,300	195,000
502295	Outside Testing & Lab Services	-	1,400	400	1,400
502350	Electricity	30,945	42,000	43,000	39,000
	Total Operations	239,433	325,000	290,200	350,000
	<u>Maintenance</u>				
503207	Tool & Work Equipment	5,450	8,900	8,500	8,900
503209	Treatment Equipment	47,917	26,000	51,100	78,000
503310	Treatment Structures	9,967	7,700	7,700	8,500
	Total Maintenance	63,334	42,600	67,300	95,400
	Total Expenditure Classification	637,629	700,400	697,400	781,900
	<u>Funding Allocation</u>				
	Sewer Allocation 100%	637,629	700,400	697,400	781,900
	Water Allocation 0%	-	-	-	-
	Total Funding Allocation	637,629	700,400	697,400	781,900
	<u>Authorized Positions</u>				
	WPC Crew Leader 1	1	1	1	1
	WPC Plant Operator 2	2	2	2	2
	WPC Satellite Plant Supervisor	1	1	1	1
	Total Authorized Positions	4	4	4	4

Rocky Hill**Description**

The Rocky Hill Water Pollution Control unit is responsible for the primary and secondary treatment of wastewater that flows into the Rocky Hill Water Pollution Control Facility (RHWPCF) from Rocky Hill (all but the southwest corner tributary which flows to the Mattabassett District) and portions of Wethersfield, Newington and Cromwell. Ongoing procedures at the facility include flow measurement, screenings grinding, grit removal, primary sedimentation, aeration for biological breakdown of sewage, final clarification, effluent disinfection (chlorination during the summer) and the pumping of removed solids to the Hartford facility for processing. Storm water collected inside the facility's flood protection dike is pumped back to the Connecticut River when river levels return to normal. The Rocky Hill sub-activity is also responsible for the routine maintenance and repair of facility equipment and structures. Basic laboratory testing is performed on site on a daily basis. The facility is staffed on a one-shift, five-day-a-week basis with scheduled facility checks on weekends and holidays.

Budget Commentary

The Rocky Hill 2015 budget of \$1,004,100 is \$61,400 or 6.5% above the expenditure level adopted for 2014.

Payroll: \$32,700

- *Regular Pay* includes increments for eligible employees.
- *Overtime* has been increased due to anticipated construction coverage.

Operations: \$11,700

- Expenses for *Ground Care* are expected to due to planned maintenance activities on the outfall right-of-way.

Maintenance: \$17,000

- The costs for *Treatment Equipment* are expected to increase in 2015 due to additional planned maintenance activities.

Rocky Hill

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	368,203	363,400	368,100	365,700
501201	Overtime	46,468	41,100	45,600	71,500
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	3,600	3,300	3,400	3,300
501601	Longevity Pay	825	800	800	800
	Total Payroll	419,097	408,600	417,900	441,300
	<u>Operations</u>				
502011	Meal Allowances	270	500	400	500
502026	Clothing & Apparel	2,121	2,600	2,600	2,600
502048	Grit/Screening Disposal	10,850	17,000	16,300	17,000
502061	Materials from Stock	1,030	3,400	1,800	3,400
502104	Janitorial Supplies	3,598	3,400	2,500	3,400
502107	Office Supplies & Expenses	1,728	1,800	1,800	1,800
502111	Small Tools	5,089	3,500	3,400	3,500
502138	Safety Equipment	2,351	3,000	2,800	3,000
502153	Chlorine	8,529	11,300	7,900	11,300
502184	Custodial Services	20,342	20,300	20,000	20,300
502188	Refuse Collection	800	1,500	900	1,500
502203	Ground Care	7,858	8,300	16,700	20,000
502212	Fuel for Pumping	1,964	2,000	600	2,000
502213	Fuel for Heating	12,642	12,700	12,700	12,700
502215	Oil & Lubricant	2,268	5,100	-	5,100
502288	DEEP Nitrogen Credit Program	52,665	72,000	47,900	72,000
502295	Outside Testing & Lab Services	-	2,200	-	2,200
502304	Pest Control Services	-	700	-	700
502350	Electricity	228,056	267,000	267,000	267,000
	Total Operations	362,161	438,300	405,300	450,000
	<u>Maintenance</u>				
503207	Tool & Work Equipment	2,105	3,300	3,000	3,300
503209	Treatment Equipment	54,913	70,000	70,000	87,000
503301	Building Maintenance	-	7,500	-	7,500
503310	Treatment Structures	14,566	15,000	13,000	15,000
	Total Maintenance	71,583	95,800	86,000	112,800
	Total Expenditure Classification	852,840	942,700	909,200	1,004,100
	<u>Funding Allocation</u>				
	Sewer Allocation 100%	852,840	942,700	909,200	1,004,100
	Water Allocation 0%	-	-	-	-
	Total Funding Allocation	852,840	942,700	909,200	1,004,100
	<u>Authorized Positions</u>				
	WPC Crew Leader 1	1	1	1	1
	WPC Plant Operator 2	3	3	3	3
	WPC Satellite Plant Supervisor	1	1	1	1
	Total Authorized Positions	5	5	5	5

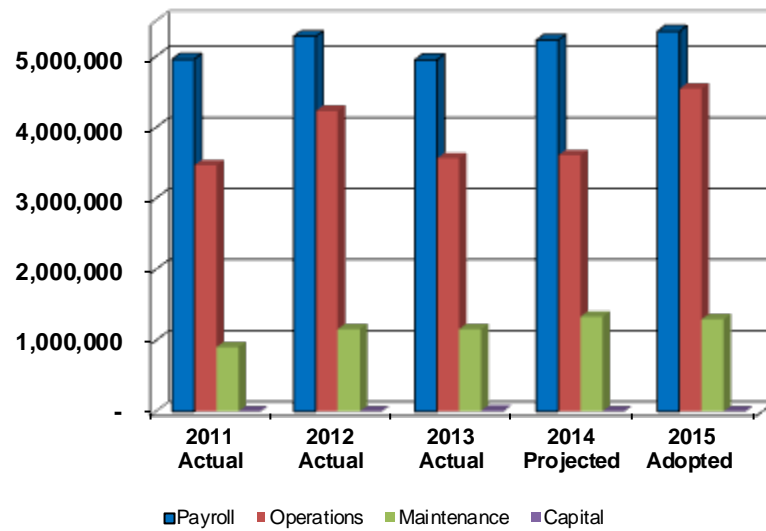
Maintenance

Administration
Facility & Electronic Maintenance
Administrative Facilities Maintenance
Central Equipment Maintenance
Inventory
Facility Improvement Program
Riverfront

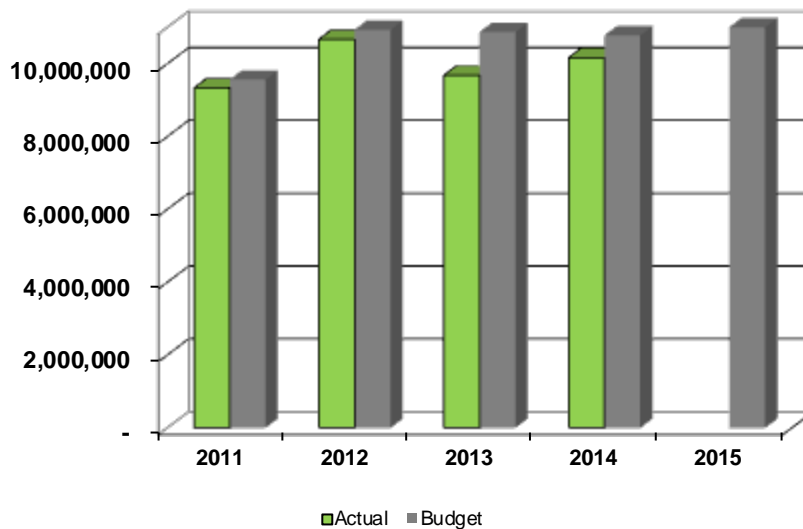


Maintenance

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	4,963,333	5,282,112	4,953,767	5,229,500	5,355,500
Operations	3,466,796	4,230,596	3,563,670	3,607,400	4,546,700
Maintenance	904,217	1,158,277	1,156,077	1,332,000	1,296,300
Capital	-	-	8,896	-	-
Total	9,334,346	10,670,985	9,682,410	10,168,900	11,198,500



	2011	2012	2013	2014	2015
Actual	9,334,346	10,670,985	9,682,410	10,168,900	
Budget	9,561,000	10,928,900	10,865,400	10,775,400	11,198,500
Variance	(226,654)	(257,915)	(1,182,990)	(606,500)	

Maintenance

Summary

Description

The Maintenance activity is responsible for repairing and maintaining all District buildings and grounds, building systems' process equipment and machinery at plants and pump stations, and all District radio and instrumentation equipment. The activity also has primary responsibility for the daily operation of 71 sewer pump stations, 17 water pump stations, 7 water storage tanks, 3 standpipes and 3 distribution reservoirs.

The Maintenance activity also includes the Central Equipment Maintenance (CEM) sub-activity. CEM is responsible for fleet repair and preventive maintenance; various stationary engines located in plants and pump stations; and engine-driven, pneumatic, hydraulic, and electrical tools and equipment used throughout the District.

Budget Commentary

The Maintenance budget for 2015 is \$11,198,500, which is up \$423,100 or 3.9% above the expenditure level adopted for 2014 in support of current year programs and operations. Budget details regarding the activity and departments are provided on succeeding pages.

Administration

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	263,830	245,500	246,200	238,300
Facilities and Electronic Maintenance	4,297,685	4,939,400	4,350,600	5,010,300
Administrative Facilities Maintenance	1,045,583	1,470,200	1,354,800	1,540,700
Central Equipment Maintenance	3,639,048	3,600,000	3,606,100	3,827,600
Inventory	436,264	520,300	611,200	581,600
Total Summary by Activity	9,682,410	10,775,400	10,168,900	11,198,500
<u>Summary by Major Account</u>				
Payroll				
Regular Pay	4,335,963	4,509,200	4,384,800	4,646,800
Overtime	602,690	632,000	814,700	652,000
Temporary Help	-	-	8,900	-
Standby & Premium Pay	6,001	46,300	11,800	46,600
Longevity Pay	9,113	9,300	9,300	10,100
Total Payroll	4,953,767	5,196,800	5,229,500	5,355,500
Operations	3,563,670	4,287,300	3,607,400	4,546,700
Maintenance	1,156,077	1,291,300	1,332,000	1,296,300
Capital Outlay	8,896	-	-	-
Total Summary by Major Account	9,682,410	10,775,400	10,168,900	11,198,500
<u>Funding Allocation</u>				
Sewer Allocation 49%	4,744,381	5,279,900	4,982,800	5,487,200
Water Allocation 51%	4,938,029	5,495,500	5,186,100	5,711,300
Total Funding Allocation	9,682,410	10,775,400	10,168,900	11,198,500
<u>Authorized Positions</u>				
Administration	2	2	2	2
Facilities and Electronic Maintenance	32	30	30	32
Central Equipment Maintenance	17	17	17	17
Inventory	5	6	6	7
Total Authorized Positions	56	55	55	58

Administration**Description**

The Manager of Maintenance is responsible for the planning and scheduling for the preventive maintenance for, as well as the repair of, equipment, vehicles and District-wide structures. The Maintenance Administration unit is staffed by the Manager of Maintenance and an Administrative Assistant.

Budget Commentary

The Maintenance, Administration budget for 2015 is \$238,300. This is down \$7,200 or 2.9% from the expenditure level adopted for 2014.

Payroll: (\$7,200)

- *Regular Pay* is being reduced as a result of restructuring a position.

Operations: \$0

- No change in the budget for 2015.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	232,875	232,400	225,300	225,200
501201	Overtime	3,357	2,000	2,600	2,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	1,050	1,100	1,100	1,100
	Total Payroll	237,282	235,500	229,000	228,300
	<u>Operations</u>				
502026	Clothing Apparel	300	300	300	300
502270	Seminars & Conventions	6,411	5,900	6,000	5,900
502271	Dues-Professional Associations	1,168	800	1,200	800
502272	Books & Subscriptions	955	1,500	500	1,500
502274	Meeting Expenses	2,026	1,500	500	1,500
502296	Consulting Services	15,688	-	8,200	-
	Total Operations	26,548	10,000	17,200	10,000
	Total Expenditure Classification	263,830	245,500	246,200	238,300
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	129,277	120,300	120,600	116,800
	Water Allocation 51%	134,553	125,200	125,600	121,500
	Total Funding Allocation	263,830	245,500	246,200	238,300
	<u>Authorized Positions</u>				
	Administrative Assistant	1	1	1	1
	Manager of Plant Maintenance	1	1	1	1
	Total Authorized Positions	2	2	2	2

Facilities & Electronic Maintenance

Description

The Facilities and Electronic Maintenance sub-activity is responsible for the operation and maintenance of 17 water pump stations, 71 wastewater pump stations, 7 storage tanks, 3 standpipes, and 3 distribution reservoirs. Other responsibilities include: maintaining and repairing machinery equipment and process systems at the District's water and wastewater treatment facilities; fabrication and machining of materials and parts needed to carry out repairs; and maintenance and updating of electrical system services and equipment on a District-wide basis.

Facilities and Electronic Maintenance is also responsible for major repairs and maintenance associated with the structures and facilities at the District's water and wastewater treatment plants, Headquarters, and other structures of the District (excluding the water supply facilities). Duties include repairing windows, walls, doors, roofs, floors, office renovation, and yearly inspections of all District facilities as part of long-range planning responsibilities.

This sub-activity also handles the repair, maintenance and updating of all electronic systems, devices and equipment located at plants, pump stations and other structures of the District, as well as the maintenance of communication equipment and the District's radio-based pump station alarm system.

Budget Commentary

The Facilities and Electronic Maintenance budget of \$5,010,300 is up \$70,900 or 1.4% from the expenditure level adopted for 2014.

Payroll: \$96,900

- *Regular Pay* includes increments for eligible employees. The budget includes a new Electronics Tech 2 position and one position transferred from 4022010.
- *Overtime* expenses are expected to be increase based on prior year experience.

Operations: (\$31,000)

- Expenses for *Communication Equipment & Supplies*, *Security* and *Equipment Rental* are being reduced as a result of the implementation of CMMS contributed to the reduction of operating expenses.
- *Oil & Lubricant* are reduced based on previous year's usage.

Maintenance: \$5,000

- Expenses for *Pump Station Equipment* and *Building Maintenance* are projected to be higher while *Stores Equipment Expense* and *Dist Reservoir Standpipes Storage Tanks* decrease to reflect proper coding of expenses.

Facilities & Electronic Maintenance

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	2,361,843	2,466,800	2,370,500	2,543,700
501201	Overtime	500,876	500,000	599,400	520,000
501301	Temporary Help	-	-	8,900	-
501401	Standby & Premium Pay	5,720	32,500	8,900	32,500
501601	Longevity Pay	5,425	5,800	5,800	5,800
	Total Payroll	2,873,863	3,005,100	2,993,500	3,102,000
	<u>Operations</u>				
502011	Meal Allowances	4,580	5,300	1,100	5,300
502016	Police Services	270	6,000	-	6,000
502017	Postage	6,405	5,000	-	5,000
502022	Salt & Sand Ice Control	14,579	16,000	17,600	21,000
502026	Clothing & Apparel	24,632	27,400	25,400	27,400
502061	Materials from Stock	156,480	85,000	90,200	85,000
502103	Electrical Supplies	6,969	14,000	8,200	14,000
502104	Janitorial Supplies	5,964	4,000	3,800	4,000
502107	Office Supplies and Expense	3,299	5,100	5,900	5,100
502111	Small Tools	31,225	15,000	24,000	15,000
502112	Communication Equipment & Supplies	16,443	45,000	17,300	17,000
502119	Oil Spill Supplies	-	500	600	500
502138	Safety Equipment	20,975	10,000	13,800	10,000
502164	Weed Control Chemicals	-	5,000	-	5,000
502166	Odor Control Chemicals	3,239	5,000	1,800	3,000
502184	Custodial Services	39,141	45,800	39,200	45,800
502188	Refuse Collection	2,531	5,000	-	5,000
502190	Security	11,986	10,000	9,900	10,000
502203	Ground Care	19,174	16,800	18,000	16,800
502207	Tool & Work Equipment	9,474	4,200	8,800	4,200
502213	Fuel for Heating	16,821	150,000	49,900	150,000
502215	Oil & Lubricant	69	6,000	-	-
502255	Blueprints, Maps, & Charts	698	2,000	400	2,000
502319	Equipment Rental	16,003	50,000	-	50,000
502350	Electricity	660,836	945,900	794,700	945,900
502416	Computer Equipment & Supplies	6,518	9,000	3,900	9,000
	Total Operations	1,078,312	1,493,000	1,134,500	1,462,000
	<u>Maintenance</u>				
503101	Land	9,800	1,200	-	1,200
503138	Safety Equipment	11,178	12,500	7,200	12,500
503201	Communication Equipment	20,173	27,000	21,200	27,000
503205	Pump Station Equipment	103,947	60,000	52,000	108,000
503206	Stores Equipment Expense	793	20,000	-	-
503207	Tool & Work Equipment	26,174	19,000	13,200	19,000
503217	Infrastructure Software	72,739	67,100	66,100	67,100
503301	Building Maintenance	23,434	95,000	31,100	137,000
503307	Pump Stations	37,680	32,500	19,100	32,500
503312	Reservoir Structures	52	13,000	700	13,000
503313	Service Roads	15,450	18,000	12,000	18,000
503316	Dist Reservoir Standpipes Storage Tank	15,194	76,000	-	11,000
	Total Maintenance	336,614	441,300	222,600	446,300
	<u>Capital Outlay</u>				
504205	Pumping Equipment	8,896	-	-	-
	Total Capital Outlay	8,896	-	-	-
	Total Expenditure Classification	4,297,685	4,939,400	4,350,600	5,010,300
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	2,105,866	2,420,300	2,131,800	2,455,000
	Water Allocation 51%	2,191,819	2,519,100	2,218,800	2,555,300
	Total Funding Allocation	4,297,685	4,939,400	4,350,600	5,010,300

Facilities & Electronic Maintenance

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
Carpenter	1	1	1	1
Electrician 1	1	-	-	-
Electrician 2	5	5	5	5
Elctrc/Elctrn Maint. Supervisor	1	1	1	1
Electronic Technician 2	5	5	5	6
Machinist/Maint. Mechanic	1	-	-	-
Machinist/Maint. Mechanic 2	-	-	-	1
Maintenance Mechanic	5	6	6	5
Park & Grounds Maintainer 1	-	-	-	1
Plant Maintainer	3	3	3	3
Plant Maintenance Supervisor	1	1	1	1
Plumber	1	1	1	1
Pump Station Maint. Supervisor	1	1	1	1
Sr. Electronic Technician	2	2	2	2
Senior Maintenance Mechanic	1	1	1	1
WS Maintainer 2	2	1	1	1
WS Maintainer 3	1	1	1	1
WS Maint Supervisor	1	1	1	1
<i>Total Authorized Positions</i>	32	30	30	32

Administrative Facilities Maintenance

Description

The Administrative Facilities Maintenance program addresses all maintenance and repair tasks associated with the District's Headquarters Building at 555 Main Street as well as 125 Maxim Road, 60 Murphy Road and 235 Brainard Road, Hartford. The unit's responsibilities include operation and maintenance of the building's heating, ventilation and air conditioning systems; building and grounds maintenance; electrical and plumbing maintenance, custodial services, security services and interior renovations and painting.

Budget Commentary

The \$1,540,700 budget for the Administrative Facilities for 2015 is up \$70,500 or 4.8% higher from the expenditure level adopted for 2014.

Operations: \$70,500

- *Janitorial Supplies* expenses are anticipated to decrease due to market conditions.
- *Custodial Service* expenses are anticipated to increase due to new contract, and the consolidation of the allotment from other Central Equipment Maintenance (4045015).

Maintenance: \$0

- No changes are anticipated.

Administrative Facilities Maintenance

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	-	-	-	-
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	Total Payroll	-	-	-	-
	<u>Operations</u>				
502013	Permits	-	-	200	-
502022	Salt & Sand Ice Control	197	1,500	-	1,500
502028	Property Taxes	18,011	-	-	-
502061	Materials from Stock	2,707	6,000	23,300	6,000
502103	Electrical Supplies	7,313	10,500	13,500	10,500
502104	Janitorial Supplies	11,286	30,000	14,900	12,500
502184	Custodial Services	115,815	212,000	169,400	300,000
502185	Heating Ventilating & Air Conditioning	42,545	54,000	51,300	54,000
502188	Refuse Collection	36,012	52,900	42,600	52,900
502190	Security	6,218	6,700	6,500	6,700
502204	Household Hazardous Waste Disposal	-	-	100	-
502213	Fuel for Heating	175,662	239,600	119,700	239,600
502255	Blueprints, Maps, & Charts	-	-	2,800	-
502304	Pest Control Services	4,375	10,600	10,500	10,600
502350	Electricity	280,986	455,900	400,600	455,900
502351	Heating & Air Conditioning	166,605	190,500	154,000	190,500
	Total Operations	867,732	1,270,200	1,009,400	1,340,700
	<u>Maintenance</u>				
503301	Building Maintenance	177,851	200,000	345,400	200,000
	Total Maintenance	177,851	200,000	345,400	200,000
	Total Expenditure Classification	1,045,583	1,470,200	1,354,800	1,540,700
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	512,336	720,400	663,900	754,900
	Water Allocation 51%	533,247	749,800	690,900	785,800
	Total Funding Allocation	1,045,583	1,470,200	1,354,800	1,540,700

Central Equipment Maintenance**Description**

Central Equipment Maintenance (CEM) is responsible for fleet repair and maintenance, repair and maintenance of various stationary engines located in plants and pump stations, and engine-driven, pneumatic, hydraulic, and electrical tools and equipment used throughout the District. CEM also supports other functions and activities through its welding/fabricating shop, both in the shop and at remote locations. In addition, CEM is responsible for the operation, maintenance, repair and housekeeping of the Vehicle Maintenance Facility (VMF) at 50 Murphy Road, Hartford.

Budget Commentary

The Central Equipment Maintenance budget for 2015 is \$3,827,600, which is above the 2014 approved level by \$227,600 or 6.3%.

Payroll: \$11,100

- *Regular Pay* includes increments for eligible employees.

Operations: \$216,500

- *Janitorial Supplies* expenses are anticipated to decrease due to market conditions.
- *Custodial Service* expenses are anticipated to decrease due to consolidation of the allotment to Administrative Facilities Maintenance (4044215).
- *Gasoline* and *Diesel Fuel* increase due to consumption.
- *Equipment Rental* expenses are expected to be lower in 2015.

Maintenance: \$0

- No changes are anticipated.

Central Equipment Maintenance

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	1,372,746	1,365,000	1,353,900	1,376,100
501201	Overtime	37,436	80,000	50,900	80,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	281	800	400	800
501601	Longevity Pay	2,225	2,400	2,400	2,400
	Total Payroll	1,412,688	1,448,200	1,407,600	1,459,300
	<u>Operations</u>				
502011	Meal Allowances	80	300	-	300
502013	Permits	638	2,500	1,400	2,500
502026	Clothing & Apparel	9,930	16,000	10,600	16,000
502032	Inventory Adjustments	(1,455)	-	-	-
502061	Materials From Stock	285,298	200,000	276,500	200,000
502103	Electrical Supplies	496	3,300	2,400	3,300
502104	Janitorial Supplies	2,304	6,900	3,000	1,000
502107	Office Supplies & Expenses	3,543	3,000	3,000	3,000
502111	Small Tools	8,009	18,000	10,400	18,000
502138	Safety Equipment	32,359	25,000	9,600	25,000
502167	Wash-Bay Chemicals	29,392	36,500	32,700	36,500
502184	Custodial Services	11,049	12,500	11,500	-
502188	Refuse Collection	9,384	12,000	10,400	12,000
502190	Security	141	6,000	3,400	6,000
502210	Propane Gas	5,064	10,000	6,100	10,000
502213	Fuel for Heating	16,110	30,000	18,100	30,000
502214	Gasoline	511,608	485,000	437,100	638,400
502216	Diesel Fuel	585,714	536,000	517,200	623,100
502271	Dues-Professional Associations	981	1,600	1,000	1,000
502274	Meeting Expense	-	1,000	-	1,000
502296	Consultant Services	6,000	4,500	3,900	4,500
502319	Equipment Rental	8,416	10,000	8,800	5,000
502350	Electricity	54,918	69,400	52,400	69,400
502352	Natural Gas	4,769	12,300	15,000	12,300
	Total Operations	1,584,748	1,501,800	1,434,500	1,718,300
	<u>Maintenance</u>				
503204	Power Operated Equipment	98,887	180,000	144,800	180,000
503207	Tool & Work Equipment	104,489	120,000	130,100	120,000
503208	Transportation Equipment	380,935	280,000	426,900	280,000
503211	Stationary Power Equipment	19,993	20,000	16,800	20,000
503301	Building Maintenance	37,307	50,000	45,400	50,000
	Total Maintenance	641,612	650,000	764,000	650,000
	Total Expenditure Classification	3,639,048	3,600,000	3,606,100	3,827,600
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	1,783,133	1,764,000	1,767,000	1,875,500
	Water Allocation 51%	1,855,914	1,836,000	1,839,100	1,952,100
	Total Funding Allocation	3,639,048	3,600,000	3,606,100	3,827,600

Central Equipment Maintenance

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
Administrative Assistant	1	1	1	1
Equipment Fabricator	1	1	1	1
Power Equipment Mechanic	1	1	1	1
Vehicle and Equip. Body Mechanic	1	1	1	1
Vehicle and Equip. Maint. Supt.	1	1	1	1
Vehicle and Equipment Mechanic 2	6	6	6	6
Vehicle and Equip. Rep. Crew Leader	5	5	5	5
Vehicle and Equip. Repair Supervisor	1	1	1	1
<i>Total Authorized Positions</i>	17	17	17	17

Inventory**Description**

The Inventory department is responsible for managing the sewer and water inventories, which includes spare parts, miscellaneous materials and capital spare parts.

Budget Commentary

The Inventory budget for 2015 is \$581,600, which is up \$61,300 or 11.8% higher than the 2014 approved level.

Payroll: \$57,900

- *Regular Pay* includes increments for eligible employees. A position was transferred from 3050015.
- *Standby & Premium Pay and Longevity* has increased due to anticipated usage and participation.

Operations: \$3,400

- *Meal Allowances and Clothing & Apparel* allotment has been increased based upon current projections.

Inventory

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	368,500	445,000	435,100	501,800
501201	Overtime	61,022	50,000	161,800	50,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	13,000	2,500	13,300
501601	Longevity Pay	413	-	-	800
	Total Payroll	429,934	508,000	599,400	565,900
	<u>Operations</u>				
502011	Meal Allowances	760	200	2,900	3,000
502017	Postage	2,478	7,000	3,900	7,000
502026	Clothing & Apparel	2,693	3,600	2,700	4,200
502107	Office Supplies & Expenses	400	1,000	1,800	1,000
502111	Small Tools	-	500	500	500
	Total Operations	6,330	12,300	11,800	15,700
	Total Expenditure Classification	436,264	520,300	611,200	581,600
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	213,769	254,900	299,500	285,000
	Water Allocation 51%	222,495	265,400	311,700	296,600
	Total Funding Allocation	436,264	520,300	611,200	581,600
	<u>Authorized Positions</u>				
	Inventory Stock Clerk	1	1	1	1
	Inventory Stock Superintendent	-	1	1	-
	Stock Svcs Crew Leader	1	1	1	1
	Stock Services Supervisor	-	-	-	2
	Stock Specialist	1	1	1	1
	Yard Stock Crew Leader	1	1	1	-
	Yard Stock Specialist 1	1	-	-	1
	Yard Stock Specialist 2	-	1	1	1
	Total Authorized Positions	5	6	6	7

Facility Improvement Program**Description/Budget Commentary**

The Facility Improvement Program department which was a part of the Capital Improvement Program has been moved to 5026020 in 2015. Specific projects and details are located in the 2015 Capital Improvement Budget.

Water Treatment and Supply

Administration

Water Treatment

West Hartford

Bloomfield

Facilities & Ground Maintenance

Collinsville

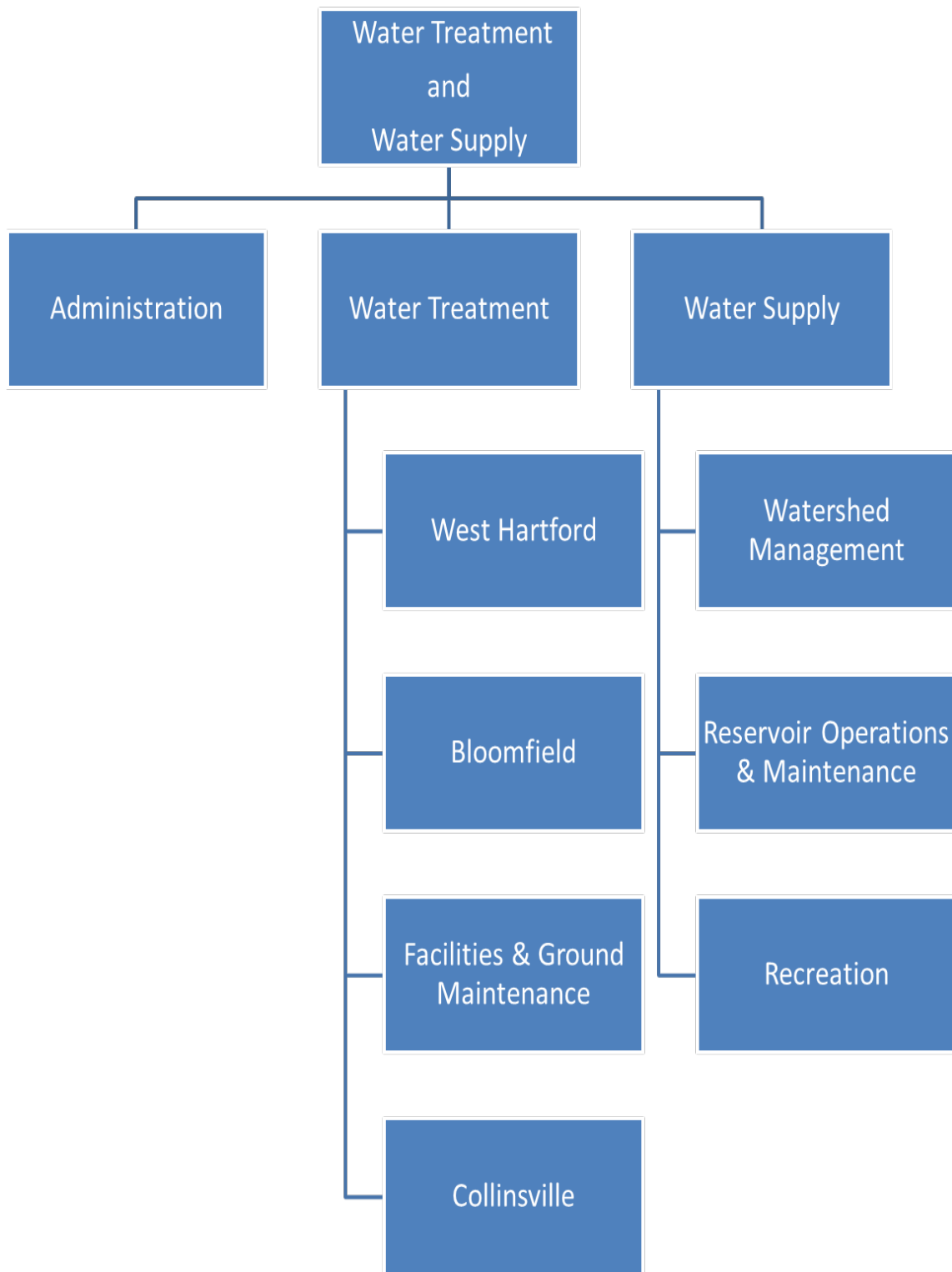
Water Supply

Watershed Maintenance

Reservoir Operations & Maintenance

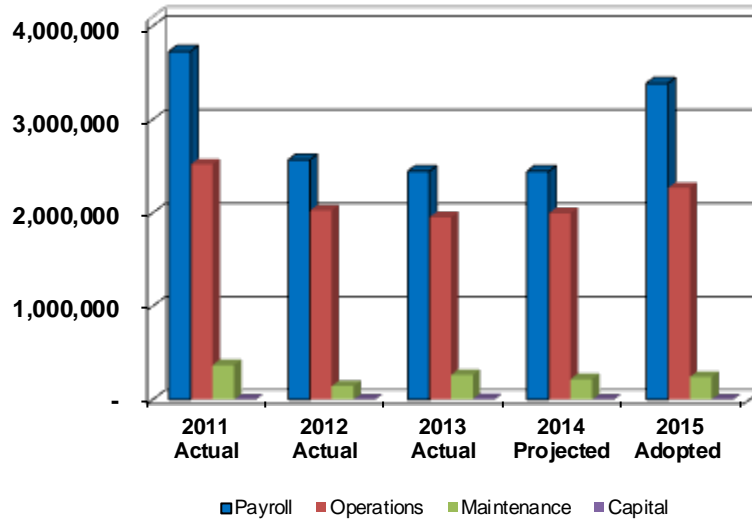
Recreation

Hydro

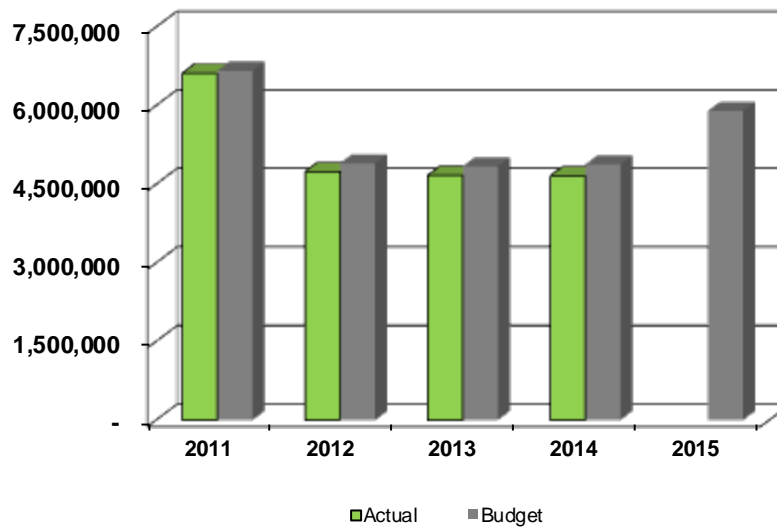


Water Treatment & Supply

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	3,731,462	2,569,269	2,444,252	2,445,700	3,387,900
Operations	2,519,042	2,025,518	1,952,048	1,995,000	2,267,000
Maintenance	368,552	144,216	264,808	219,100	241,500
Capital	-	-	6,800	-	-
Total	6,619,056	4,739,003	4,667,907	4,659,800	5,896,400



	2011	2012	2013	2014	2015
Actual	6,619,056	4,739,003	4,667,907	4,659,800	
Budget	6,662,800	4,896,600	4,838,400	4,872,900	5,896,400
Variance	(43,744)	(157,597)	(170,493)	(213,100)	

Water Treatment & Supply

Summary

Description

The Water Treatment and Supply Department is responsible for the management, treatment and transmission of the District's water supplies, and for associated programs related to the District's role as a regional water utility.

The Department, which is headed by the Manager of Water Treatment, comprises of the following activities: Water Treatment, which includes the West Hartford, Bloomfield and Collinsville Water Treatment Facilities; and Supply, which includes the Watershed Management, Reservoir Operation and Maintenance and Recreation activities.

Budget Commentary

The Water Treatment and Supply department budget for 2015 is \$5,896,400, up \$1,023,500 or 21.0% above the 2014 appropriation. The Water Treatment Administration and Water Supply Administration departments were consolidated under one Administration department in 2015. Budget details pertaining to the Water Treatment and Supply activities follow.

Water Treatment and Supply

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 YTD	2014 Projected	2015 Adopted
<u>Summary by Activity</u>					
Administration	-	-	-	-	707,600
Administration	383,148	385,700	355,695	355,900	-
West Hartford	2,834,911	2,808,100	2,755,761	2,755,900	2,870,000
Bloomfield	1,348,092	1,543,300	1,445,506	1,445,700	1,582,800
Facilities & Ground Maintenance	-	-	-	-	596,100
Collinsville	101,756	135,800	102,359	102,300	139,900
Total Summary by Activity	4,667,907	4,872,900	4,659,320	4,659,800	5,896,400
<u>Summary by Major Account</u>					
Payroll					
Regular Pay	2,065,799	2,103,400	2,113,200	2,113,300	2,935,200
Overtime	341,155	288,900	301,179	301,100	404,000
Standby & Premium Pay	33,797	43,800	27,548	27,600	43,300
Longevity Pay	3,500	3,700	3,638	3,700	5,400
Total Payroll	2,444,252	2,439,800	2,445,565	2,445,700	3,387,900
Operations	1,952,048	2,191,600	1,994,782	1,995,000	2,267,000
Maintenance	264,808	241,500	218,973	219,100	241,500
Capital Outlay	6,800	-	-	-	-
Total Summary by Major Account	4,667,907	4,872,900	4,659,320	4,659,800	5,896,400
<u>Funding Allocation</u>					
Sewer Allocation 0%	-	-	-	-	-
Water Allocation 100%	4,667,907	4,872,900	4,659,320	4,659,800	5,896,400
Total Funding Allocation	4,667,907	4,872,900	4,659,320	4,659,800	5,896,400
<u>Authorized Positions</u>					
Administration	-	-	-	-	6
Administration	2	2	2	2	-
West Hartford	16	17	17	17	17
Bloomfield	10	8	8	8	8
Facilities & Ground Maintenance	-	-	-	-	7
Total Authorized Positions	28	27	27	27	38

Administration**Description**

The Administration activity is responsible for the overall administration and management of the Water Treatment and Water Supply department. The Manager of Water Treatment heads the Administration unit with support from Assistant Managers and administrative staff.

Budget Commentary

The 2015 Water Treatment and Supply Administration budget for is \$707,600 which is transferred from Water Treatment Administration (5021020) and Water Supply Administration (5031020)

Payroll:

- The budget includes new Water Treatment Superintendent position.

Administration

Commitment		2013	2014	2014	2015
Item	Expenditure Classification	Actual	Adopted	Projected	Proposed
	<u>Payroll</u>				
501101	Regular Pay	-	-	-	656,200
501201	Overtime	-	-	-	9,900
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	300
501601	Longevity Pay	-	-	-	2,200
	Total Payroll	-	-	-	668,600
	<u>Operations</u>				
502011	Meal Allowances	-	-	-	2,000
502013	Permits	-	-	-	2,000
502026	Clothing & Apparel	-	-	-	1,200
502027	Vehicle Mileage Allowance	-	-	-	500
502049	Licenses and Registration	-	-	-	1,800
502104	Janitorial Services	-	-	-	2,500
502107	Office Supplies and Expenses	-	-	-	8,000
502190	Security	-	-	-	1,000
502270	Seminars & Conventions	-	-	-	6,300
502271	Dues-Professional Associations	-	-	-	2,600
502272	Books & Subscriptions	-	-	-	500
502274	Meeting Expenses	-	-	-	600
502287	Outside Services	-	-	-	10,000
	Total Operations	-	-	-	39,000
	Total Expenditure Classification	-	-	-	707,600
	<u>Funding Allocation</u>				
	Water Allocation 100%	-	-	-	707,600
	Total Funding Allocation	-	-	-	707,600
	<u>Authorized Positions</u>				
	Administrative Assistant	-	-	-	1
	Asst. Manager of WT	-	-	-	2
	Manager of Water Treatment	-	-	-	1
	Senior Clerk	-	-	-	1
	WT Plant Superintendent	-	-	-	1
	Total Authorized Positions	-	-	-	6

Water Treatment - Administration

Description

Headed by the Manager of Water Treatment, the Water Treatment Administration unit is responsible for managing operations associated with the purification and treatment of drinking water at the West Hartford and Bloomfield (Reservoir No. 6) and Collinsville facilities.

Budget Commentary

The Water Treatment Administration budget was transferred to Water Treatment and Supply – Administration (5010020) budget in 2015. The following information has been provided for information purposes only.

Water Treatment - Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	340,859	349,400	329,200	-
501201	Overtime	8,491	8,900	5,200	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	1,157	800	100	-
501601	Longevity Pay	1,425	1,500	1,500	-
	Total Payroll	351,933	360,600	336,000	-
	<u>Operations</u>				
502011	Meal Allowances	871	1,200	-	-
502026	Clothing & Apparel	300	400	600	-
502049	Licenses and Registration	285	800	400	-
502107	Office Supplies and Expenses	5,387	4,500	3,400	-
502190	Security		1,000	-	-
502270	Seminars & Conventions	3,591	5,000	3,700	-
502271	Dues-Professional Associations	1,084	1,100	1,100	-
502272	Books & Subscriptions	-	500	400	-
502274	Meeting Expenses	577	600	400	-
502287	Outside Services	19,120	10,000	9,900	-
	Total Operations	31,215	25,100	19,900	-
	Total Expenditure Classification	383,148	385,700	355,900	-
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	383,148	385,700	355,900	-
	Total Funding Allocation	383,148	385,700	355,900	-
	<u>Authorized Positions</u>				
	Administrative Assistant	1	1	1	-
	Manager of Water Treatment	1	1	1	-
	WT Plant Superintendent	1	1	1	-
	Total Authorized Positions	2	2	2	-

Water Treatment - West Hartford

Description

The Water Treatment, West Hartford, sub-activity is responsible for the West Hartford Treatment Facility, an operation that involves the daily treatment of more than 40 million gallons of water; the washing and maintenance of slow sand filter beds, and the maintenance of treatment equipment.

Budget Commentary

The West Hartford Water Treatment budget for 2015 is \$2,870,000. This is an increase of \$61,900 or 2.2% above the 2014 approved appropriation.

Payroll: \$26,900

- *Regular Pay* includes increments for eligible employees.
- *Overtime* expenses are expected to be higher in 2015.

Operations: \$35,000

- *Fuel for Heating and Electricity* expenses are higher due to market conditions, contract rates and usage.
- *Water Treatment Chemicals* are expected to increase due to commodity price fluctuations.
- *Outside Services* has increased due to contracted reconditioning costs of filter maintenance.

Maintenance: \$0

- *Power Operated Equipment and Pump Station Equipment* have been corrected for proper recording of equipment being maintained.

Water Treatment - West Hartford

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	1,206,651	1,179,000	1,194,900	1,201,100
501201	Overtime	219,486	190,000	175,100	194,800
501301	Temporary Help	(0)	-	-	-
501401	Standby & Premium Pay	21,725	20,000	20,500	20,000
501601	Longevity Pay	1,475	1,600	1,600	1,600
	Total Payroll	1,449,337	1,390,600	1,392,100	1,417,500
	<u>Operations</u>				
502011	Meal Allowances	230	-	200	-
502026	Clothing & Apparel	5,515	7,500	4,800	7,500
502032	Inventory Adjustments	(2,615)	-	-	-
502061	Material from Stock	4	2,500	1,500	2,500
502102	Bedwash Supplies	30,306	35,000	24,700	35,000
502103	Electrical Supplies	1,787	3,000	2,900	3,000
502104	Janitorial Supplies	3,573	5,000	4,700	5,000
502111	Small Tools	3,765	4,000	4,000	5,000
502119	Oil Spill Supplies	1,539	2,000	1,800	2,000
502138	Safety Equipment	1,526	4,000	2,900	4,000
502150	Water Treatment Chemicals	621,828	707,800	682,600	712,000
502184	Custodial Services	21,161	23,500	21,000	23,500
502188	Refuse Collection	9,814	8,000	5,000	8,000
502213	Fuel for Heating	68,043	61,300	70,100	85,000
502216	Diesel Fuel	-	1,500	1,500	1,500
502255	Blueprints, Maps, & Charts	-	1,000	1,500	1,000
502287	Outside Services	253,538	205,000	223,000	208,000
502319	Equipment Rental	-	-	-	1,000
502350	Electricity	210,000	213,900	186,100	216,000
	Total Operations	1,230,013	1,285,000	1,238,300	1,320,000
	<u>Maintenance</u>				
503138	Safety Equipment	582	500	500	500
503204	Power Operated Equipment	-	2,000	-	-
503205	Pump Station Equipment	-	-	-	2,000
503207	Tool & Work Equipment	3,566	5,000	5,100	5,000
503209	Treatment Equipment	70,999	55,000	51,100	55,000
503301	Building Maintenance	9,733	10,000	10,100	10,000
503310	Treatment Structures	63,881	60,000	58,700	60,000
	Total Maintenance	148,761	132,500	125,500	132,500
	<u>Capital Outlay</u>				
504207	Tool & Work Equipment	6,800	-	-	-
	Total Capital Outlay	6,800	-	-	-
	Total Expenditure Classification	2,834,911	2,808,100	2,755,900	2,870,000
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	2,834,911	2,808,100	2,755,900	2,870,000
	Total Funding Allocation	2,834,911	2,808,100	2,755,900	2,870,000

Water Treatment - West Hartford

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
Construction and Repair Specialist	1	1	1	1
Sand Reconditioning Crew Leader	-	1	1	-
Water Filter Bed Maintainer	2	1	1	1
Water Filter Bed Maint. Crew Leader	1	1	1	1
Water Treatment Plant Crew Leader	3	3	3	4
Water Treatment Plant Operator	6	7	7	7
Water Treatment Plant Shift Supv.	2	2	2	2
Water Treatment Plant Supervisor	1	1	1	1
<i>Total Authorized Positions</i>	16	17	17	17

Water Treatment - Bloomfield

Description

The Water Treatment, Bloomfield, sub-activity is responsible for the operation of the Bloomfield (Reservoir No. 6) Water Treatment Facility. This operation includes the daily treatment of more than 15 million gallons of water, backwashing and maintenance of rapid sand filter beds, equipment and other structures.

Budget Commentary

The 2015 budget for Bloomfield Water Treatment totals \$1,582,800, which is a \$39,500 or 2.6% increase from the 2014 approved level.

Payroll: \$18,600

- *Regular Pay* includes increments for eligible employees.
- *Overtime* expenses are expected to be higher in 2015.
- *Longevity* has increased due to participation.

Operations: \$20,900

- An increase in Meal Allowances to properly record the expenditure.
- Expenses for *Electricity* are expected to increase based on market conditions, contract rate and usage.
- *Outside Services* increases based on proper recording of expenditures in 2015.

Maintenance: \$0

- No budget changes for 2015.

Water Treatment - Bloomfield

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	518,289	575,000	589,200	591,100
501201	Overtime	113,178	90,000	120,800	92,300
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	10,915	23,000	7,000	23,000
501601	Longevity Pay	600	600	600	800
	Total Payroll	642,982	688,600	717,600	707,200
	<u>Operations</u>				
502011	Meal Allowances	-	-	200	300
502026	Clothing & Apparel	3,520	3,500	2,700	3,500
502061	Material from Stock	-	3,500	1,200	3,500
502103	Electrical Supplies	7,611	2,400	2,200	2,400
502104	Janitorial Supplies	1,261	3,000	2,000	3,000
502111	Small Tools	981	2,500	1,000	2,500
502138	Safety Equipment	900	2,000	800	2,000
502150	Water Treatment Chemicals	405,863	501,600	398,000	501,600
502184	Custodial Services	20,683	23,000	21,000	23,000
502188	Refuse Collection	3,238	3,800	3,400	3,800
502191	Sludge Removal	-	4,000	-	4,000
502213	Fuel for Heating	28,293	41,100	41,100	41,100
502215	Oil & Lubricant	-	500	500	500
502255	Blueprints, Maps, & Charts	-	200	-	200
502287	Outside Services	-	-	-	16,000
502319	Equipment Rental	-	1,000	-	1,000
502350	Electricity	130,729	171,600	171,400	176,200
	Total Operations	603,077	763,700	645,500	784,600
	<u>Maintenance</u>				
503138	Safety Equipment	5,384	4,000	2,500	4,000
503207	Tool & Work Equipment	928	2,000	1,400	2,000
503209	Treatment Equipment	56,763	45,000	48,300	45,000
503301	Building Maintenance	4,451	5,000	4,000	5,000
503310	Treatment Structures	34,508	35,000	26,400	35,000
	Total Maintenance	102,033	91,000	82,600	91,000
	Total Expenditure Classification	1,348,092	1,543,300	1,445,700	1,582,800
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	1,348,092	1,543,300	1,445,700	1,582,800
	Total Funding Allocation	1,348,092	1,543,300	1,445,700	1,582,800

Water Treatment and Supply

5023020

Water Treatment - Bloomfield

Authorized Positions	2013 Actual	2014 Adopted	2014 YTD	2014 Projected	2015 Adopted
WT Plant Crew Leader	4	4	4	4	3
WT Plant Operator	5	3	3	3	4
WT Plant Shift Supervisor	1	1	1	1	1
<i>Total Authorized Positions</i>	10	8	8	8	8

Water Treatment - Facilities & Ground Maintenance

Description

The Water Treatment Facilities & Grounds Maintenance sub-activity is responsible for the lands adjacent to the watershed areas (including roads and grounds) associated with the series of reservoirs at West Hartford/Bloomfield treatment facilities and the maintenance of grounds at large distribution basins throughout the District's service area.

Budget Commentary

The Water Treatment Facilities & Grounds Maintenance budget for 2015 is \$596,100. This department was previously budgeted in CIP (7930004).

Water Treatment - Facilities & Ground Maintenance

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
	<u>Payroll</u>				
501101	Regular Pay	-	-	-	486,800
501201	Overtime	-	-	-	107,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	800
	Total Payroll	-	-	-	594,600
	<u>Operations</u>				
502026	Clothing & Apparel	-	-	-	1,000
502111	Small Tools	-	-	-	500
	Total Operations	-	-	-	1,500
	Total Expenditure Classification	-	-	-	596,100
	<u>Funding Allocation</u>				
	Water Allocation 100%	-	-	-	596,100
	Total Funding Allocation	-	-	-	596,100
	<u>Authorized Positions</u>				
	Bldg & Ground Maintainer	-	-	-	2
	Custodian	-	-	-	1
	Electrician 2	-	-	-	1
	Machinist/Maintenance Mech 2	-	-	-	1
	Park & Grounds Maint 1	-	-	-	1
	Plant Maint Supervisor	-	-	-	1
	Total Authorized Positions	-	-	-	7

Water Treatment - Collinsville

Description

The Water Treatment, Collinsville sub-activity, is responsible for the treatment of approximately 460,000 gallons per day of water that is provided to the Connecticut Water Company's Collinsville division pursuant to an agreement. The operation includes treatment of water, backwashing and maintenance of the filtration system and maintenance of the treatment equipment and building structure.

Budget Commentary

The 2015 budget for Water Treatment, Collinsville is \$139,900 which is \$4,100 or 3.0% higher than the 2014 adopted level.

Operations: \$13,600

- *Water Treatment Chemicals* are expected to increase due to commodity price fluctuations.
- *Sludge Removal* and *Fuel for Heating* are expected to decrease based on historical expenditures.
- Establish an account for *Outside Services* proper coding of expenses.
- Expenses for *Electricity* are expected to increase based on market conditions, contract rate and usage.

Maintenance: \$0

- There are no changes anticipated for 2015.

Water Treatment - Collinsville

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	-	-	-	-
501201	Overtime	-	-	-	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	Total Payroll	-	-	-	-
	<u>Operations</u>				
502103	Electrical Supplies	447	700	500	700
502111	Small Tools	681	700	-	700
502137	Fire Equipment	285	600	300	600
502150	Water Treatment Chemicals	21,983	20,500	15,900	21,500
502191	Sludge Removal	2,322	4,000	2,600	3,500
502213	Fuel for Heating	12,800	23,000	16,000	21,000
502287	Outside Services	-	-	-	4,400
502350	Electricity	49,224	68,300	56,000	69,500
	Total Operations	87,742	117,800	91,300	121,900
	<u>Maintenance</u>				
503209	Treatment Equipment	11,250	13,000	8,900	13,000
503301	Building Maintenance	834	2,000	200	2,000
503310	Treatment Structures	1,930	3,000	1,900	3,000
	Total Maintenance	14,014	18,000	11,000	18,000
	Total Expenditure Classification	101,756	135,800	102,300	139,900
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	101,756	135,800	102,300	139,900
	Total Funding Allocation	101,756	135,800	102,300	139,900

Water Supply - Administration

Description

The Water Supply Administration Activity headed by the Manager of Water Supply, is responsible for the overall management of the department's major activities: Watershed Management, Reservoir Operations and Recreation. Administration is responsible for regulatory compliance with state and federal agencies including the Federal Energy Regulatory Commission.

Budget Commentary

The Water Supply Administration budget was transferred to Water Treatment and Supply – Administration (5010020) budget 2015. The following information has been provided for information purposes only.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	196,490	190,100	181,500	-
501201	Overtime	214	1,000	700	-
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	800	800	800	-
	Total Payroll	197,504	191,900	183,000	-
	<u>Operations</u>				
502011	Meal Allowances	240	800	-	-
502013	Permits	1,410	2,000	1,400	-
502026	Clothing & Apparel	600	800	300	-
502027	Mileage Reimbursement	-	300	-	-
502049	Licenses and Registrations	-	1,000	-	-
502104	Janitorial Supplies	4,080	2,500	2,500	-
502107	Office Supplies & Expenses	2,101	3,500	4,000	-
502270	Seminars and Conventions	-	1,300	1,000	-
502271	Dues-Professional Associations	245	500	100	-
	Total Operations	8,676	12,700	9,700	-
	Total Expenditure Classification	206,180	204,600	192,700	-
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	206,180	204,600	192,700	-
	Total Funding Allocation	206,180	204,600	192,700	-
	<u>Authorized Positions</u>				
	Manager of Water Supply	1	1	1	-
	Senior Clerk	1	1	1	-
	Total Authorized Positions	2	2	2	-

Watershed Management

Description

The Watershed Management unit is responsible for protecting the health of the public water supply watershed lands that drain to the MDC's drinking water supplies and managing MDC's land holdings and natural resources, including forests, wildlife, water, and sand and gravel in order to maintain safe and optimum sources of water supply. Duties include developing and implementing sustainable forestry and wildlife management practices on MDC lands, planning and overseeing timber harvesting operations, supervision of contract loggers, implementing erosion and sediment controls, conducting the annual Watershed Inspection Program to prevent potential sources of pollution on non-MDC owned watershed lands, making recommendations for the acquisition of watershed land, overseeing enforcement of environmental laws and regulations to protect water quality, conducting reservoir and stream sampling, and implementing emergency spill response. In addition, personnel conduct various forestry and watershed protection educational programs and projects.

Budget Commentary

The Watershed Management 2015 budget totals \$662,700. This is \$152,200 or 29.8% higher than the budget for the 2014.

Payroll: \$82,500

- *Regular Pay* includes increments and the transfer of the Land Use Coordinator from Patrol (5410020).
- *Overtime* expenses are expected to be lower in 2015.
- Expenses for *Temporary Help* have been increased to provide additional coverage.
- *Longevity* has increased due to participation

Operations: \$49,700

- Increase in *Clothing & Apparel* based on previous year's usage.
- Increases in *Alloy Chain, Small Tools, Ground Care and Outside Services* are to provide additional tools and services to reforest the watershed.

Maintenance: \$20,000

- Expenses for *Land* have been increased to provide maintenance and refurbishment of the watershed lands.

Watershed Management

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	400,780	406,700	410,500	488,300
501201	Overtime	19,551	35,900	26,100	33,700
501301	Temporary Help	-	16,000	1,700	19,000
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	825	1,100	1,100	1,200
	Total Payroll	421,156	459,700	439,400	542,200
	<u>Operations</u>				
502005	Custom Sawing	-	1,500	-	1,500
502026	Clothing & Apparel	3,189	3,000	2,600	4,000
502049	Licenses and Registration	1,253	2,200	1,900	2,200
502061	Material from Stock	101	200	-	200
502101	Alloy Chain	1,426	1,100	-	2,500
502107	Office Supplies & Expense	662	900	800	900
502111	Small Tools	4,351	4,500	4,100	6,000
502115	Computer Software	-	500	-	500
502119	Oil Spill Supplies	2,214	2,300	1,900	2,300
502203	Ground Care	-	-	-	30,000
502251	Printed Forms	1,633	1,700	1,600	1,700
502255	Blueprints, Maps, & Charts	291	1,000	1,000	1,000
502287	Outside Services	18,226	18,000	20,500	33,800
	Total Operations	33,346	36,900	34,400	86,600
	<u>Maintenance</u>				
503101	Land	6,193	10,000	9,500	30,000
503203	Office Furniture & Equipment	993	1,200	600	1,200
503207	Tool & Work Equipment	318	2,700	1,200	2,700
	Total Maintenance	7,505	13,900	11,300	33,900
	Total Expenditure Classification	462,006	510,500	485,100	662,700
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	462,006	510,500	485,100	662,700
	Total Funding Allocation	462,006	510,500	485,100	662,700
	<u>Authorized Positions</u>				
	Forester	1	1	1	1
	Forestry Technician	1	1	1	1
	Land Use Coordinator	-	-	-	1
	Logging Equipment Operator	1	1	1	1
	Natural Resources Administrator	1	1	1	1
	Water Supply Monitor	1	-	-	-
	Watershed Inspector	1	1	1	1
	Total Authorized Positions	6	5	5	6

Reservoir Operations & Maintenance

Description

The Reservoir Operations and Maintenance unit operates and maintains water supply reservoirs, dams, raw water transmission pipelines, pump stations and tunnels, service roads, hydroelectric power facilities and recreation facilities. The unit is also responsible for balancing reservoir levels and control of water releases to the Farmington River. The unit performs emergency spill response to protect the reservoirs. The unit maintains District lands and the associated roads, bridges, fences, signs, and performs construction duties as required. The unit provides plumbing, electrical and maintenance support to the Water Treatment Department as needed.

Budget Commentary

The 2015 Reservoir Operations and Maintenance budget of \$2,402,700 is increasing by \$162,300 or 17.2% above the level adopted for 2014.

Payroll: \$16,500

- *Regular Pay* includes increments for eligible employees.
- *Overtime* expenses are expected to be higher in 2015.

Operations: \$145,800

- *Colebrook Reservoir Lease* expenses are expected to be higher based upon current conditions.
- Expenses for *Fuel for Heating* are expected to be higher based on market conditions, contract rate and usage.

Maintenance: \$0

- No changes anticipated for 2015.

Reservoir Operations & Maintenance

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	1,201,166	1,205,600	1,211,800	1,218,100
501201	Overtime	171,503	175,000	166,300	179,000
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	1,097	3,700	900	3,700
501601	Longevity Pay	1,425	1,600	1,600	1,600
	Total Payroll	1,375,191	1,385,900	1,380,600	1,402,400
	<u>Operations</u>				
502002	Colebrook Reservoir Lease	668,908	265,000	93,200	400,000
502006	Fertilizer	3,300	3,300	2,100	3,300
502013	Permits	-	500	100	500
502021	Riparian Commitment	134,153	60,000	-	60,000
502022	Salt & Sand Ice Control	8,400	3,900	13,500	3,900
502026	Clothing & Apparel	7,379	12,400	7,500	12,400
502049	Licenses & Registrations	450	600	500	600
502061	Material from Stock	-	1,000	-	1,000
502103	Electrical Supplies	2,965	1,800	1,400	1,800
502111	Small Tools	7,259	11,000	10,500	11,000
502112	Communication Equipment & Supplies	45	2,200	200	2,200
502137	Fire Equipment	1,403	2,900	2,800	2,900
502138	Safety Equipment	3,683	6,000	24,500	6,000
502164	Weed Control-Chemical & Supplies	-	700	-	700
502184	Custodial Services	13,044	20,000	15,500	20,000
502185	Heating Ventilating & Air Conditioning	-	500	-	500
502187	Septic Tank Pumping	4,818	6,300	4,900	6,300
502188	Refuse Collection	2,528	6,000	2,500	6,000
502207	Tool & Work Equipment	521	7,600	4,200	7,600
502213	Fuel for Heating	38,562	111,000	75,000	121,800
502287	Outside Services	5,185	6,000	54,000	6,000
502319	Equipment Rental	48,970	32,500	100	32,500
502350	Electricity	88,757	89,500	70,000	89,500
	Total Operations	1,040,331	650,700	382,600	796,500
	<u>Maintenance</u>				
503101	Land	23,985	15,000	4,400	15,000
503207	Tool & Work Equipment	989	2,800	1,400	2,800
503301	Building Maintenance	30,747	50,000	50,000	50,000
503304	Mains	9,238	8,500	8,500	8,500
503311	Other Source Structures	35,803	37,500	25,100	37,500
503312	Reservoir Structures	91,561	70,000	63,700	70,000
503313	Service Roads	24,678	20,000	18,200	20,000
	Total Maintenance	217,001	203,800	171,300	203,800
	Total Expenditure Classification	2,632,523	2,240,400	1,934,500	2,402,700
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	2,632,523	2,240,400	1,934,500	2,402,700
	Total Funding Allocation	2,632,523	2,240,400	1,934,500	2,402,700

Reservoir Operations & Maintenance

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
Construction and Repair Specialist	1	1	1	1
Electrician 2	1	1	1	1
Equipment Operator 1	1	1	1	1
Hydroelectric Plant Operator	3	3	3	3
Hydroelectric Plant Supervisor	1	1	1	1
Plumber	1	1	1	1
Water Supply Constr/Maint Supv.	1	1	1	1
Water Supply Maintainer 2	4	5	5	5
Water Supply Maintainer 3	2	2	2	2
Water Supply Maint. Crew Leader	1	1	1	1
<i>Total Authorized Positions</i>	16	17	17	17

Recreation**Description**

The Recreation unit is responsible for the operation and maintenance of the Lake McDonough Recreation Area during the summer recreation season. The unit maintains the grounds, reservoir levels, roads, beaches, boat house and restroom facilities and works closely with the Patrol Department and Summer Recreational staff.

Budget Commentary

The Recreation budget for 2015 totals \$90,000, which is a \$2,000 or 2.2% decrease from the level adopted for 2014.

Payroll: \$0

- There are no changes to the budget.

Operations: (\$2,000)

- *Agency Hire* is anticipated to be lower based on historical spends and less availability of contractor.

Maintenance: \$0

- There are no changes to the budget.

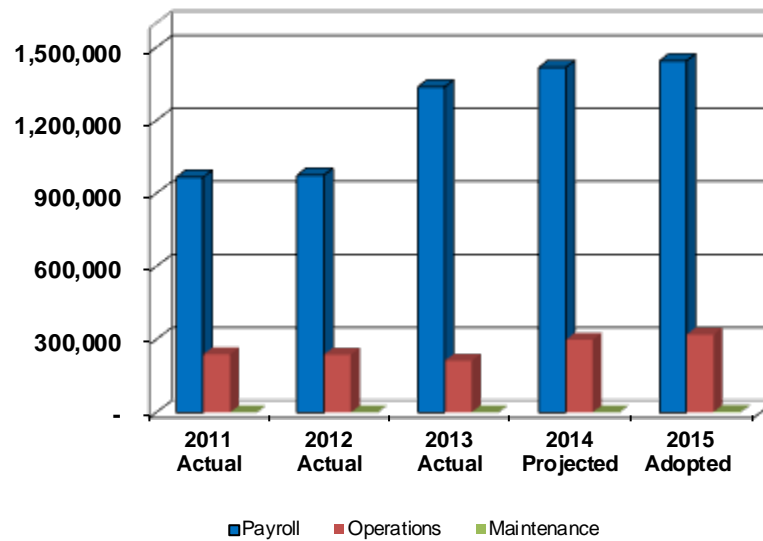
Recreation

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	-	-	-	-
501201	Overtime	380	-	900	-
501301	Temporary Help	17,040	27,000	10,800	27,000
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	Total Payroll	17,420	27,000	11,700	27,000
	<u>Operations</u>				
502111	Small Tools	154	400	100	400
502114	Recreation Supplies & Expenses	5,452	7,000	6,100	7,000
502187	Septic Tank Pumping	-	3,000	-	3,000
502195	Agency Hire	2,080	4,600	2,000	2,600
502207	Tool & Work Equipment	-	2,300	2,300	2,300
502287	Outside Services	(1,639)	-	-	-
502319	Equipment Rental	5,097	7,500	7,000	7,500
502350	Electricity	-	3,100	-	3,100
	Total Operations	11,144	27,900	17,500	25,900
	<u>Maintenance</u>				
503101	Land	14,464	7,500	15,400	7,500
503301	Building Maintenance	9,914	5,500	5,100	5,500
503313	Service Roads	19,266	10,500	7,600	10,500
503417	Recreation Equipment	55	13,600	-	13,600
	Total Maintenance	43,700	37,100	28,100	37,100
	Total Expenditure Classification	72,264	92,000	57,300	90,000
	<u>Funding Allocations</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	72,264	92,000	57,300	90,000
	Total Funding Allocation	72,264	92,000	57,300	90,000

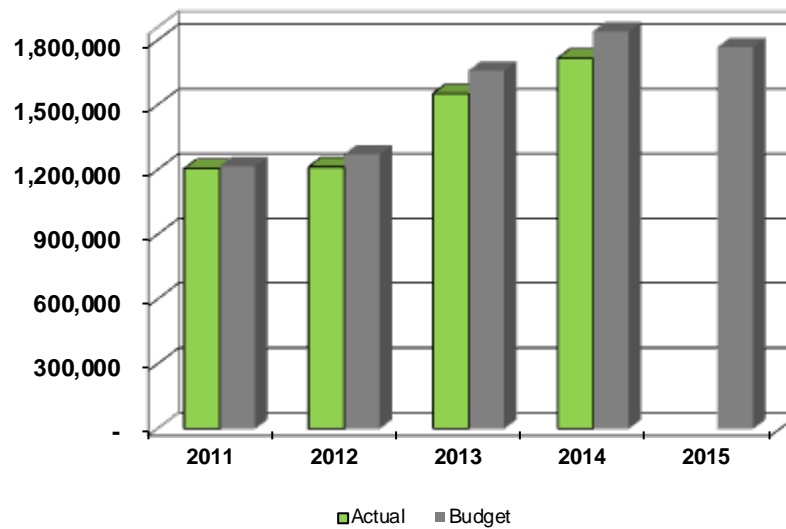
Patrol



Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	966,575	975,638	1,338,905	1,418,000	1,445,600
Operations	238,847	238,199	213,150	298,900	320,300
Maintenance	-	-	1,428	-	2,000
Total	1,205,422	1,213,837	1,553,483	1,716,900	1,767,900



	2011	2012	2013	2014	2015
Actual	1,205,422	1,213,837	1,553,483	1,716,900	
Budget	1,216,800	1,271,200	1,659,400	1,841,800	1,767,900
Variance	(11,378)	(57,363)	(105,917)	(124,900)	

Summary**Description**

Patrol is responsible for the security and surveillance of the District's water supply reservoirs, dams, water treatment facilities, watershed and some non-watershed lands (including land open to the public for recreation), and roadways in and adjacent to District properties. In 2014 the Patrol Department will be managing the Recreational Area.

Budget Commentary

The 2015 budget for the Patrol Administration and Recreation is \$1,767,900, which is decreasing by \$73,900 or 4.0% below the expenditure level adopted for 2014. Budget details regarding the activity and departments are provided on succeeding pages.

Administration

Description

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Administration	1,315,830	1,506,200	1,420,900	1,431,900
Recreation	237,654	335,600	296,000	336,000
Total Summary by Activity	1,553,483	1,841,800	1,716,900	1,767,900
<u>Summary by Major Account</u>				
Payroll				
Regular Pay	862,617	962,300	894,100	890,500
Overtime	148,109	132,100	142,800	132,100
Temporary Help	318,160	409,000	371,900	413,000
Standby & Premium Pay	10,018	10,000	9,200	10,000
Longevity Pay	-	-	-	-
Total Payroll	1,338,905	1,513,400	1,418,000	1,445,600
Operations	213,150	326,400	298,900	320,300
Maintenance	1,428	2,000	-	2,000
Total Summary by Major Account	1,553,483	1,841,800	1,716,900	1,767,900
<u>Funding Allocation</u>				
Sewer Allocation 0%	-	-	-	-
Water Allocation 100%	1,553,483	1,841,800	1,716,900	1,767,900
Total Funding Allocation	1,553,483	1,841,800	1,716,900	1,767,900
<u>Authorized Positions</u>				
Administration	11	12	12	11
Recreation	1	-	-	-

Administration

The Patrol Department was created in 2006 and is headed by a Patrol Commander. Patrol is responsible for the security and surveillance of the District's water supply reservoirs, dams, water treatment facilities, watershed and some non-watershed lands (including land open to the public for recreation), and roadways in and adjacent to District properties. The Patrol Department comprises a Patrol Commander, a Patrol Lieutenant, two District Patrol Sergeants, six full-time Patrol Officers, an Administrative Clerk, a Land Use Coordinator and temporary Summer Patrol Officers. Patrol is responsible for the enforcement of MDC ordinances and state and local laws, as well as fish and game, boating and motor vehicle regulations. When requested, District patrol officers assist State and local police. Officers undergo a training program mandated by State law and comply with all State requirements for law enforcement personnel with special police powers. Security forces will continue to focus on security issues to a greater degree in light of world events.

Budget Commentary

The Patrol budget for 2015 is \$1,431,900 which is \$74,300 or 4.9% lower than the 2014 budget.

Payroll: (\$71,800)

- *Regular Pay* includes increments offset by the transfer of Land Use Coordinator to (5032020).

Operations: (\$2,500)

- *Field Supplies* and *Safety & First Aid Supplies* have been realigned with historical spending levels.

Maintenance: \$0

- No changes are anticipated in 2015.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	862,617	962,300	894,100	890,500
501201	Overtime	146,850	125,000	137,800	125,000
501301	Temporary Help	89,697	95,000	88,900	95,000
501401	Standby & Premium Pay	10,018	10,000	9,200	10,000
501601	Longevity Pay	-	-	-	-
	Total Payroll	1,109,183	1,192,300	1,130,000	1,120,500
	<u>Operations</u>				
502011	Meal Allowances	44	300	-	300
502026	Clothing & Apparel	11,909	22,000	20,800	22,000
502107	Office Supplies & Expenses	3,377	4,000	3,600	4,000
502112	Communication Equipment & Supplies	6,422	17,300	11,900	17,300
502117	Field Supplies	4,914	4,500	1,600	3,000
502136	Safety & First Aid Supplies	-	2,000	900	1,000
502138	Safety Equipment	-	600	-	600
502190	Security	159,326	234,000	234,000	234,000
502207	Tool & Work Equipment	612	700	500	700
502270	Seminars and Conventions	1,875	5,000	2,100	5,000
502271	Dues-Professional Associations	520	1,000	800	1,000
502287	Outside Services	16,221	20,500	14,700	20,500
	Total Operations	205,219	311,900	290,900	309,400
	<u>Maintenance</u>				
503203	Office Furniture & Equipment	1,428	1,500	-	1,500
503207	Tool & Work Equipment	-	500	-	500
	Total	1,428	2,000	-	2,000
	Total Expenditure Classification	1,315,830	1,506,200	1,420,900	1,431,900
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	1,315,830	1,506,200	1,420,900	1,431,900
	Total Funding Allocation	1,315,830	1,506,200	1,420,900	1,431,900
	<u>Authorized Positions</u>				
	Administrative Clerk	1	1	1	1
	District Patrol Commander/Manager	1	1	1	1
	District Patrol Lieutenant	1	1	1	1
	District Patrol Officer	7	6	6	6
	District Patrol Sergeant	1	2	2	2
	Land Use Coordinator	-	1	1	-
	Total Authorized Positions	11	12	12	11

Recreation**Description**

The Recreation unit is responsible for the supervision of swimming, boating and traffic control at Lake McDonough during the summer recreation season. Specific responsibilities include: lifeguard duties, ticket sales, boat rentals and launching, record keeping, radio communication, report writing, assisting in the upkeep of the area, and supervision of parking. The Recreation unit works closely with Water Supply and Patrol –Administration to provide safe and enjoyable recreational activities at Lake McDonough.

Budget Commentary

The Recreation budget for 2015 totals \$336,000 which is \$400 or 0.1% higher than the expenditure level adopted for 2014.

Payroll: \$4,000

- *Temporary help* has increased to provide for additional coverage.

Operations: (\$3,600)

- All items have been budgeted to anticipated spending levels.

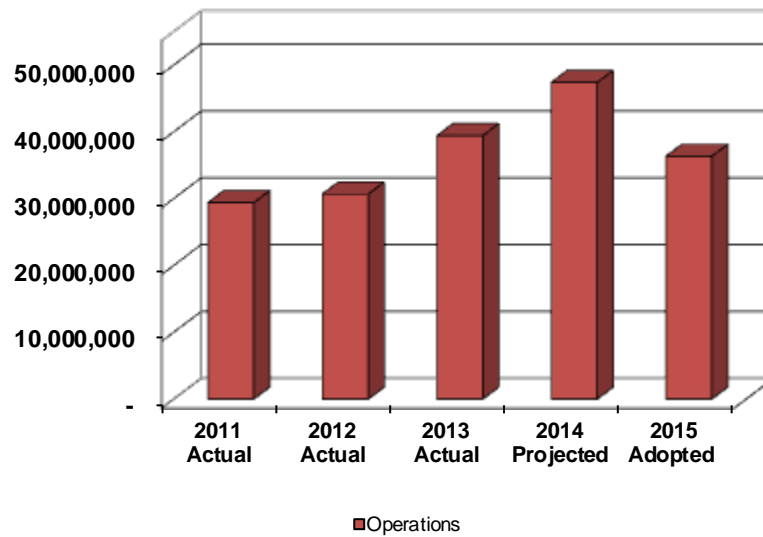
Recreation

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	-	-	-	-
501201	Overtime	1,259	7,100	5,000	7,100
501301	Temporary Help	228,463	314,000	283,000	318,000
501401	Standby & Premium Pay	-	-	-	-
501601	Longevity Pay	-	-	-	-
	Total Payroll	229,722	321,100	288,000	325,100
	<u>Operations</u>				
502026	Clothing & Apparel	1,750	3,600	2,500	2,500
502107	Office Supplies & Expenses	377	400	400	400
502112	Communication Equipment & Supplies	-	2,400	-	1,500
502114	Recreation Supplies & Expenses	2,947	3,000	2,700	2,500
502136	Safety & First Aid Supplies	13	2,100	-	1,500
502287	Outside Services	2,845	3,000	2,400	2,500
	Total Operations	7,931	14,500	8,000	10,900
	Total Expenditure Classification	237,654	335,600	296,000	336,000
	<u>Funding Allocations</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	237,654	335,600	296,000	336,000
	Total Funding Allocation	237,654	335,600	296,000	336,000

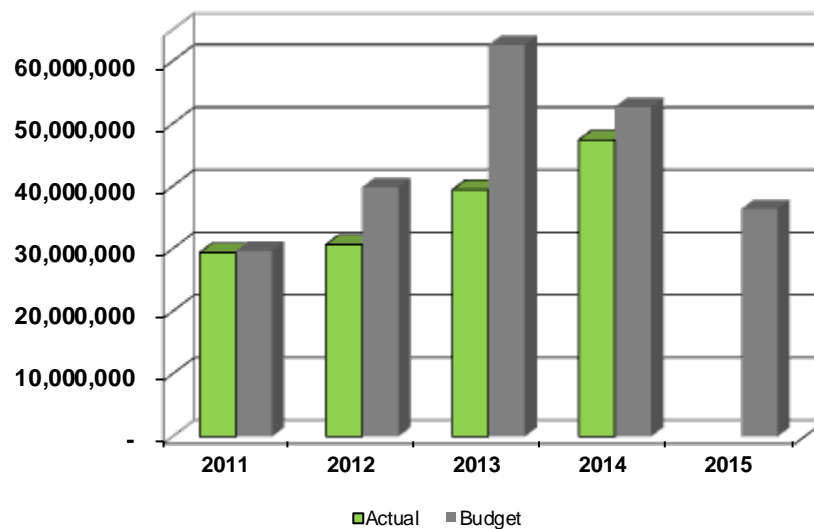
Debt Service

Debt Service

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Operations	29,407,714	30,692,882	39,428,520	47,406,400	36,340,200
Total	29,407,714	30,692,882	39,428,520	47,406,400	36,340,200



	2011	2012	2013	2014	2015
Actual	29,407,714	30,692,882	39,428,520	47,406,400	
Budget	29,679,000	39,847,100	62,538,700	52,635,200	36,340,200
Variance	(271,286)	(9,154,218)	(23,110,180)	(5,228,800)	

Debt Service

Summary

Description

The Debt Service account provides funding for the payment of interest and principal due on outstanding water, sewer and combined bonded debt. In addition, this account reflects the cost of interest and note issue expense when paid directly from the operating budget.

Budget Commentary

The Debt Service budget for 2015 is \$37,049,500. This is a decrease of \$15,585,700 or 29.6% below the total adopted 2014 level. Budget details pertaining to the Debt Service activities can be found on the following pages.

Debt Service

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Legal Services	403,196	665,000	340,300	417,000
Interest & Note Issue Expense	119,008	2,629,700	277,300	1,275,000
Interest on Bonds	14,279,788	19,638,200	17,573,300	11,983,100
Principal on Bonds	24,626,528	29,702,300	29,215,500	22,665,100
<i>Total Expenditure Classification</i>	39,428,520	52,635,200	47,406,400	36,340,200
<i>Funding Allocation - (Composite)</i>				
Sewer Allocation 53%	28,961,682	37,914,700	36,120,100	19,118,700
Water Allocation 47%	10,466,838	14,720,500	11,286,300	17,221,500
<i>Total Funding Allocation</i>	39,428,520	52,635,200	47,406,400	36,340,200

Water Debt Service

Description

Water Debt Service reflects the principal and interest on long-term debt (bonds) and short-term debt (notes) issued in support of the capital improvements to the District's water system.

Budget Commentary

Water Debt Service in 2015 totals \$14,787,400 which is \$1,633,600 or 12.4% higher than the 2014 adopted level.

- Expenses for *Legal Services* increased due to increased bond activity
- Expenses for *Interest & Note Issue Expense* have been increased due to increased short term debt activity
- *Interest on Bonds* is decreasing due to amortization schedules.
- *Principal on Bonds* is increasing due to amortization schedules.

Water Debt Service

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Operations</i>				
502292	Legal Services	98,499	133,000	114,600	166,000
502363	Interest & Note Issue Expense	99,140	529,900	102,200	625,000
502364	Interest on Bonds	3,498,610	5,150,400	3,488,300	5,052,900
508360	Principal on Bonds	5,410,876	7,340,500	6,024,400	8,943,500
	<i>Total Expenditure Classification</i>	9,107,125	13,153,800	9,729,500	14,787,400
	<i>Funding Allocation</i>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	9,107,125	13,153,800	9,729,500	14,787,400
	<i>Total Funding Allocation</i>	9,107,125	13,153,800	9,729,500	14,787,400

Sewer Debt Service**Description**

Sewer Debt Service reflects the principal and interest due on long-term debt (bonds) and short-term debt (notes) issued in support of capital improvements to the District's wastewater system.

Budget Commentary

Sewer Debt Service payments due in 2015 totals \$16,780,000 which is \$19,629,500 or 53.9% lower than the 2014 adopted level. The debt service for the Clean Water Project was included in prior years. Effective 2015 the debt related to the CWP will be reported separately.

- *Legal Services* have decreased due to decreased bond activity.
- *Interest & Note Issue Expense* has decreased due to decreased short term debt activity.
- *Interest on Bonds* expenses are decreasing due to amortization schedules.
- *Principal on Bonds* expenses are decreasing due to amortization schedules.

Sewer Debt Service

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Operations</i>				
502292	Legal Services	304,697	532,000	225,700	251,000
502363	Interest & Note Issue Expense	19,868	2,099,800	175,100	650,000
502364	Interest on Bonds	9,629,333	13,250,300	12,867,000	4,815,900
508360	Principal on Bonds	17,701,392	20,527,400	21,356,600	11,063,100
	<i>Total Expenditure Classification</i>	27,655,291	36,409,500	34,624,400	16,780,000
	<i>Funding Allocation</i>				
	Sewer Allocation 100%	27,655,291	36,409,500	34,624,400	16,780,000
	Water Allocation 0%	-	-	-	-
	<i>Total Funding Allocation</i>	27,655,291	36,409,500	34,624,400	16,780,000

Combined Debt Service

Description

Combined Debt Service reflects the principal and interest due on long-term debt (bonds) and short-term debt (notes) issued in support of capital improvements to the District's various projects that are not directly associated with water or wastewater.

Budget Commentary

Combined Debt Service payments due in 2015 totals \$4,772,800 which is \$1,700,900 or 55.4% higher than the 2014 adopted level.

- *Interest on Bonds* has increased based on amortization schedules.
- *Principal on Bonds* has increased based on amortization schedules.

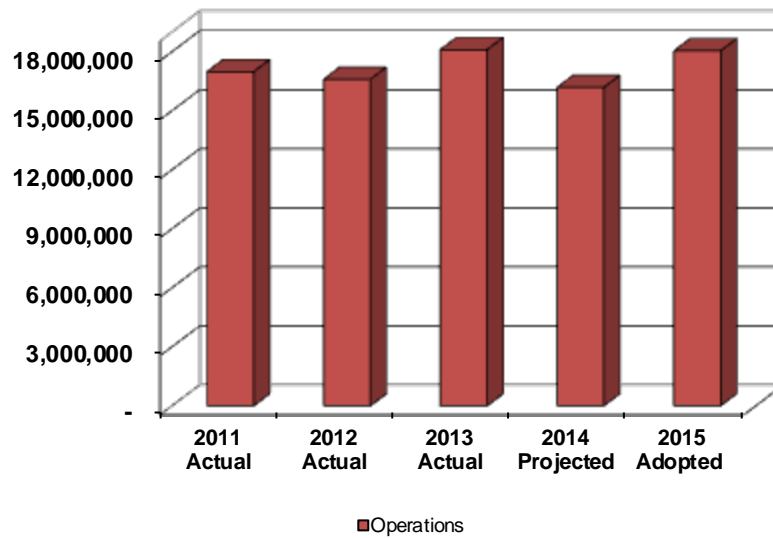
Combined Debt Service

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502364	Interest on Bonds	1,151,845	1,237,500	1,218,000	2,114,300
508360	Principal on Bonds	1,514,260	1,834,400	1,834,500	2,658,500
	<i>Total Expenditure Classification</i>	2,666,105	3,071,900	3,052,500	4,772,800
	<u>Funding Allocation</u>				
	Sewer Allocation 49%	1,306,391	1,505,200	1,495,700	2,338,700
	Water Allocation 51%	1,359,714	1,566,700	1,556,800	2,434,100
	<i>Total Funding Allocation</i>	2,666,105	3,071,900	3,052,500	4,772,800

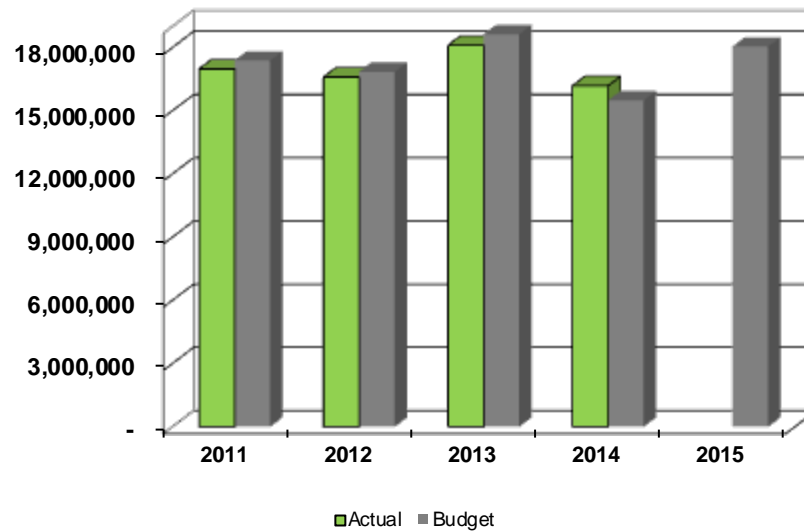
Employee Benefits

Employee Benefits

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Operations	16,982,139	16,599,868	18,104,636	16,184,200	18,038,800
Total	16,982,139	16,599,868	18,104,636	16,184,200	18,038,800



	2011	2012	2013	2014	2015
Actual	16,982,139	16,599,868	18,104,636	16,184,200	
Budget	17,381,600	16,842,700	18,627,200	15,493,300	18,038,800
Variance	(399,461)	(242,832)	(522,564)	690,900	

Employee Benefits

Summary

Description

The Employee Benefits account comprises all direct costs for employee medical insurance and other employee benefits.

Budget Commentary

The Employee Benefits budget totals \$18,093,900. This is an increase of \$2,600,600 or 16.8% from the level adopted in 2014. Budget details pertaining to the allotments comprising the Employee Benefits account are on succeeding pages.

Employee Benefits

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<i>Summary by Activity</i>				
Employee Medical Insurances	10,938,044	11,236,000	10,861,200	10,115,000
Other Employee Benefits	7,166,592	4,257,300	5,323,000	7,923,800
<i>Total Summary by Activity</i>	18,104,636	15,493,300	16,184,200	18,038,800
<i>Funding Allocation (Composite)</i>				
Sewer Allocation 27%	8,147,086	6,972,000	7,282,900	4,872,300
Water Allocation 73%	9,957,550	8,521,300	8,901,300	13,166,500
<i>Total Funding Allocation</i>	18,104,636	15,493,300	16,184,200	18,038,800

Employee Medical Insurance

Description

The District provides a comprehensive medical insurance program for all of its full-time employees, a major element of the fringe benefit package, and for retirees.

Budget Commentary

The 2015 Employee Medical Insurances account of \$10,121,000 is \$1,115,000 or 9.9% below the expenditure level adopted for 2014.

Operations: (\$1,115,000)

- Overall Costs associated with *Blue Shield* are expected to increase in 2015. Costs are allocated based upon payroll.
- The contribution to the OPEB Trust Fund has been decreased in 2015. It is anticipated that there will be a positive fund balance in the OPEB Trust Fund in 2015 – 2015 based upon the District's plan. The portion of the contribution represented in this budget was allocated using the same methodology as the medical costs.

Employee Medical Insurance

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502056	OPEB Trust Contribution	5,201,000	5,018,000	3,968,000	3,897,000
502500	Blue Cross	3,900,389	4,308,000	4,925,100	4,408,000
502501	Blue Shield	1,804,110	1,759,000	1,936,500	1,759,000
502502	Major Medical	-	1,000	-	1,000
502503	Group Life	32,545	150,000	31,600	50,000
	Total Expenditure Classification	10,938,044	11,236,000	10,861,200	10,115,000
	<u>Funding Allocation</u>				
	Sewer Allocation 27%	4,922,120	5,056,200	4,887,500	2,732,100
	Water Allocation 73%	6,015,924	6,179,800	5,973,700	7,382,900
	Total Funding Allocation	10,938,044	11,236,000	10,861,200	10,115,000

Other Employee Benefits**Description**

The District provides a defined benefit pension program for all full-time employees. The pension plan requires employees to contribute a specified percentage of their weekly wages (excluding overtime) to the pension fund, while the District contributes the balance needed to maintain an actuarially sound fund. The District also provides annual longevity payments to long-term employees. The Termination Pay allotment funds pay-offs for accrued vacation and earned and sick time to which employees are entitled upon retirement or termination. In addition, this budget reflects the District's costs for Social Security and Unemployment Compensation Insurance.

Budget Commentary

The Other Employee Benefits budget for 2015 totals \$7,972,900, increasing by \$3,715,600 or 87.3% from the level adopted for 2014.

Operations: \$3,715,600

- The contribution for *Pension Regular* is based upon the pension plan contributions recommended by the plan's actuary. Costs are allocated using the same methodology as OPEB.
- *Social Security* has been increased based upon payroll increases and the increase in the withholding limit.
- *Consulting Services* and *Unemployment Compensation* are increasing based on anticipated services and claims.

Employee Benefits

7120015

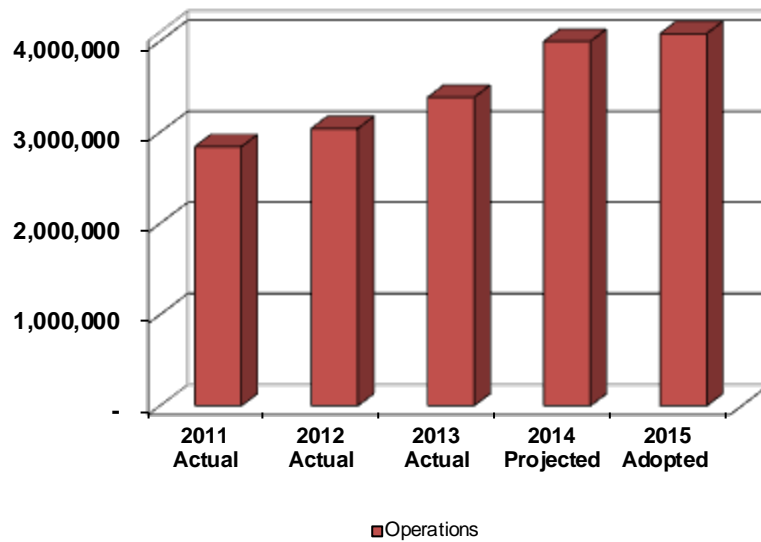
Other Employee Benefits

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502296	Consultant Services	22,935	100,000	57,100	105,000
502505	Pension Regular	4,401,000	1,158,000	2,392,000	4,675,000
502508	Social Security	2,687,005	2,949,300	2,774,400	3,091,300
502509	Unemployment Compensation	55,652	50,000	99,500	52,500
	Total Operations	7,166,592	4,257,300	5,323,000	7,923,800
	Total Expenditure Classification	7,166,592	4,257,300	5,323,000	7,923,800
	<u>Funding Allocation (Composite)</u>				
	Sewer Allocation 27%	3,224,966	1,915,800	2,395,400	2,140,200
	Water Allocation 73%	3,941,626	2,341,500	2,927,600	5,783,600
	Total Funding Allocation	7,166,592	4,257,300	5,323,000	7,923,800

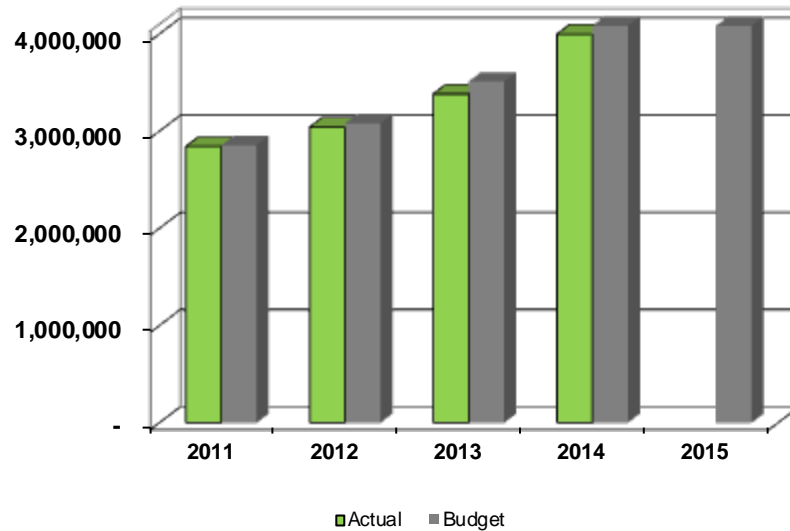
General Insurance

General Insurance

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Operations	2,843,470	3,041,135	3,383,093	3,999,100	4,083,700
Total	2,843,470	3,041,135	3,383,093	3,999,100	4,083,700



	2011	2012	2013	2014	2015
Actual	2,843,470	3,041,135	3,383,093	3,999,100	
Budget	2,855,000	3,080,200	3,509,900	4,084,900	4,083,700
Variance	(11,530)	(39,065)	(126,807)	(85,800)	

General Insurance

Summary

Description

The General Insurance account provides for the costs of insurance policies for property loss coverage, public and automobile liability coverage, workers' compensation coverage and specialized coverage for commissioners, machinery and performance indemnification. In addition, this account provides related funds for outside services (agent fees, consultant fees, specialized support, etc.), as well as contributions to the District's Self-Insurance Fund for payments of claims not covered by insurance.

Budget Commentary

The General Insurance budget for 2015 totals \$4,083,700, which is an decrease of \$1,200 from the total adopted for 2014 insurance policies including deductibles and self-insurance funding requirements. Details pertaining to the individual allotments that comprise the General Insurance account are on succeeding pages.

General Insurance

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<i>Summary by Activity</i>				
Property Insurance	262,972	221,000	253,800	224,700
Liability - Compensation	1,170,121	1,338,900	1,220,300	1,334,000
Self Insurance	1,950,000	2,525,000	2,525,000	2,525,000
<i>Total Summary by Activity</i>	3,383,093	4,084,900	3,999,100	4,083,700
<i>Funding Allocation</i>				
Sewer Allocation 30%	1,017,557	1,225,500	1,199,700	1,225,100
Water Allocation 70%	2,365,536	2,859,400	2,799,400	2,858,600
<i>Total Funding Allocation</i>	3,383,093	4,084,900	3,999,100	4,083,700

Property**Description**

Property insurance policies provide coverage for the District structures and contents (excluding dams). Coverage includes protection against fire, earthquake, flood, vandalism and damage to specialized equipment. In addition, this account provides for coverage to insure District vehicles for fire, theft and vandalism while garaged.

Budget Commentary

The Property Insurance budget for 2015 is \$224,700, which is increasing by \$3,700 or 1.7% from the 2014 adopted level.

Operations: \$3,700

- The increase is due to change in policies and insurance market conditions.

General Insurance

7210015

Property

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Operations</u>					
502230	General Property	262,772	219,000	253,600	222,700
502244	Performance Bonds	200	2,000	200	2,000
<i>Total Expenditure Classification</i>		262,972	221,000	253,800	224,700
<u>Funding Allocation</u>					
Sewer Allocation 30%		81,521	66,300	76,100	67,400
Water Allocation 70%		181,451	154,700	177,700	157,300
<i>Total Funding Allocation</i>		262,972	221,000	253,800	224,700

Liability — Compensation

Description

The Liability-Compensation insurance program provides funding for claims by the public for bodily injury or property damage resulting from District operations and for injury/illness claims by District employees. In addition, this account supports the cost of specialty insurance coverage for commissioners and employees and the cost of service fees from insurance brokers, consultants, and providers of technical/specialized support.

Budget Commentary

The Liability-Compensation budget for 2015 totals \$1,334,000, which is down \$4,900 or 0.4% from the 2014 approved level.

Operations: (\$4,900)

- The decrease is due to change in policies and insurance market conditions.

Liability — Compensation

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502224	Theft Liability	-	3,600	-	3,800
502226	Police Liability	13,600	13,200	14,400	15,000
502227	Fudiciary Liability	16,519	77,000	14,200	80,900
502234	Fidelity Bond	-	10,000	-	10,500
502237	Automobile Liability	75,240	77,000	75,500	77,000
502238	Public Liability	342,412	275,000	355,700	272,500
502240	Umbrella Liability	423,697	450,000	427,300	438,400
502243	Commissioner Accident Insurance	863	1,000	900	1,000
502245	Workers Comp Excess Coverage	159,542	184,000	188,600	181,500
502248	Employee Practices Liability	-	66,000	-	69,300
502263	Pollution Liability Insurance	59,862	61,000	58,800	56,900
502287	Outside Services	78,386	121,100	84,900	127,200
	<i>Total Expenditure Classification</i>	1,170,121	1,338,900	1,220,300	1,334,000
	<u>Funding Allocation</u>				
	Sewer Allocation 30%	351,036	401,700	366,100	400,200
	Water Allocation 70%	819,085	937,200	854,200	933,800
	<i>Total Funding Allocation</i>	1,170,121	1,338,900	1,220,300	1,334,000

Self-Insurance**Description**

The Self-Insurance program was initiated in 1987, at which time the District began self-insuring workers' compensation claims. Starting in 1988, the program was expanded to include the property and liability areas. This account provides a contribution to the District Self-Insurance Fund for payments of claims anticipated during the coming year that fall within the following self-insured retention levels.

Budget Commentary

The Self-Insurance budget for 2015 totals \$2,525,000 which is unchanged from the 2014 year level.

Operations: \$0

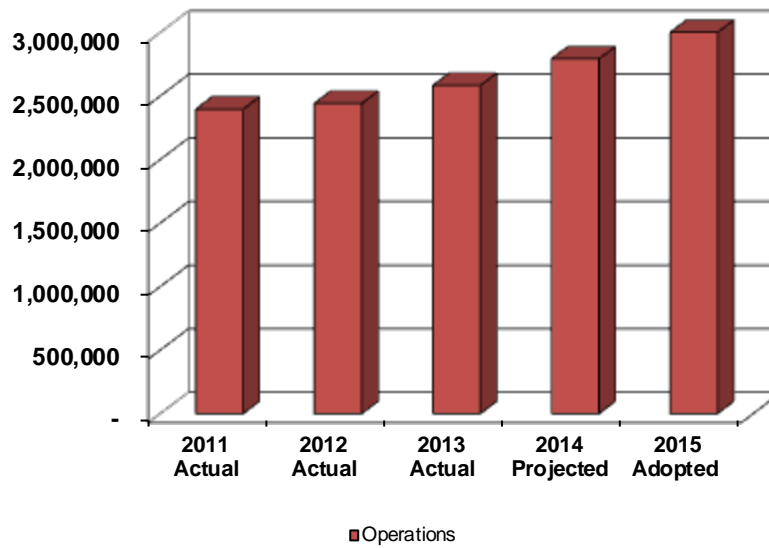
- No changes are anticipated for 2015.

Self-Insurance

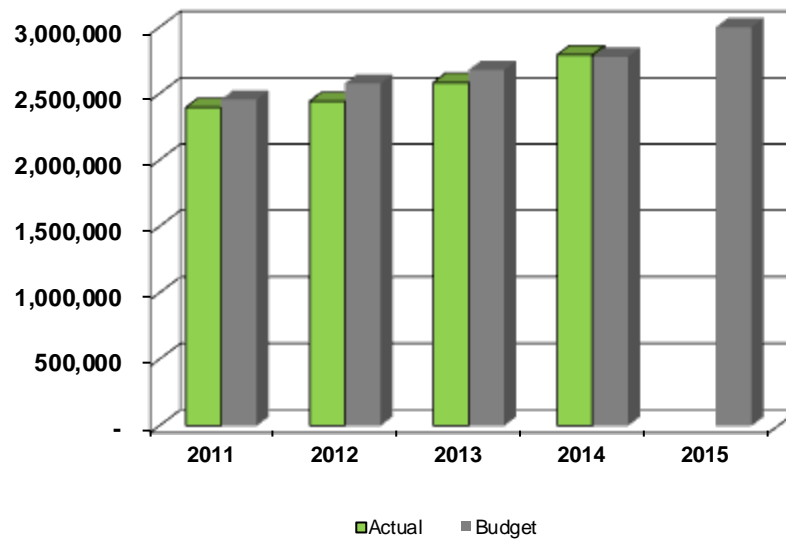
Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502239	Workers' Compensation-Claims	650,000	675,000	675,000	675,000
502242	Property Losses Not Insured	100,000	150,000	150,000	150,000
502247	Liability-Claims	500,000	700,000	700,000	700,000
502249	Incurred But Not Reported-Reserve	700,000	1,000,000	1,000,000	1,000,000
	<i>Total Expenditure Classification</i>	1,950,000	2,525,000	2,525,000	2,525,000
	<u>Funding Allocation</u>				
	Sewer Allocation 30%	585,000	757,500	757,500	757,500
	Water Allocation 70%	1,365,000	1,767,500	1,767,500	1,767,500
	<i>Total Funding Allocation</i>	1,950,000	2,525,000	2,525,000	2,525,000

Taxes & Fees
Specials Agreements & Programs
Contingencies

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	-	-	-	-	-
Operations	2,396,652	2,442,178	2,583,629	2,792,000	3,310,000
Maintenance	-	-	-	-	-
Total	2,396,652	2,442,178	2,583,629	2,792,000	3,310,000



	2011	2012	2013	2014	2015
Actual	2,396,652	2,442,178	2,583,629	2,792,000	
Budget	2,455,000	2,575,000	2,677,000	2,777,000	3,310,000
Variance	(58,348)	(132,822)	(93,371)	15,000	

Summary**Description**

The District annually pays taxes on property it owns in several non-member towns, including Avon; Barkhamsted; Burlington; Colebrook; Farmington; Glastonbury; Hartland; New Hartford; Manchester; Simsbury; Granville, MA; Sandisfield, MA; and Tolland, MA. These properties are primarily used as controlled watershed areas necessary to protect the quality of water that flows into the District's supply reservoirs.

Budget Commentary

The Taxes and Fees budget for 2015 totals \$3,143,800, which is \$366,800 or 13.2% above the expenditure level adopted for 2014.

Operations: \$336,800

- Increases are anticipated due to property tax increases.

Taxes & Fees

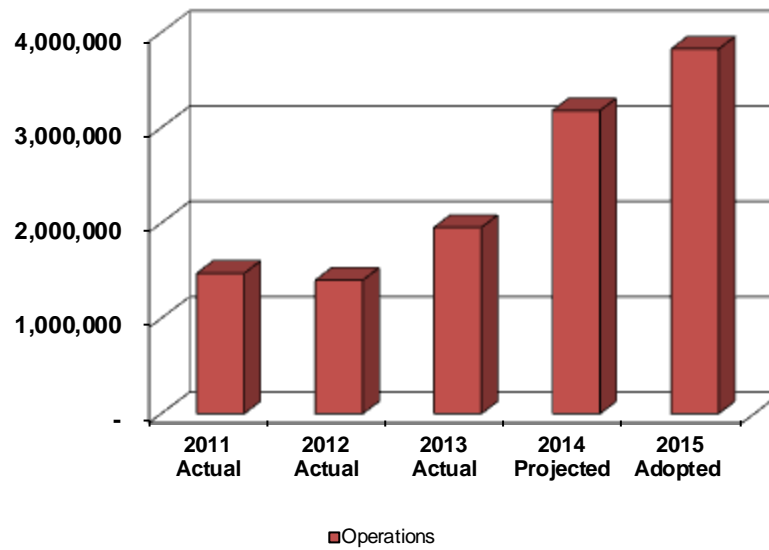
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Summary

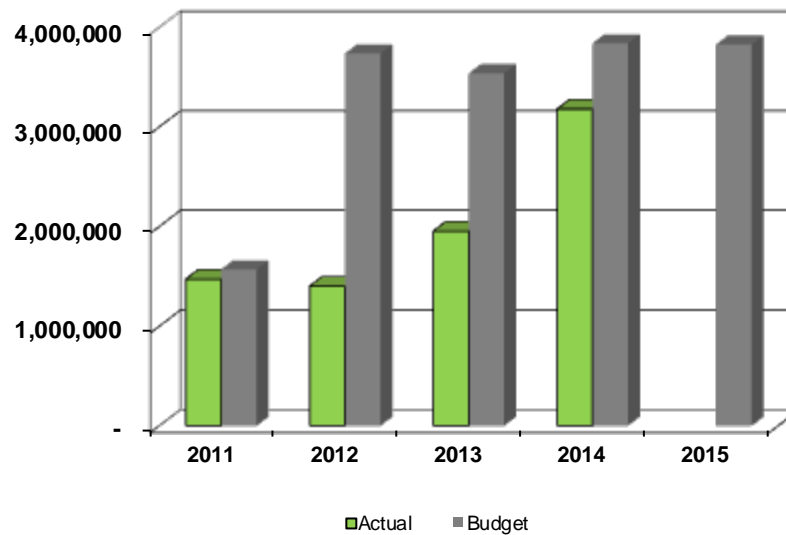
Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502028	Property Taxes	2,583,629	2,767,000	2,792,000	3,300,000
502306	Property Appraisals	-	10,000	-	10,000
	<i>Total Expenditure Classification</i>	<u>2,583,629</u>	<u>2,777,000</u>	<u>2,792,000</u>	<u>3,310,000</u>
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	2,583,629	2,777,000	2,792,000	3,310,000
	<i>Total Funding Allocation</i>	<u>2,583,629</u>	<u>2,777,000</u>	<u>2,792,000</u>	<u>3,310,000</u>

Special Agreements & Programs

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	-	-	-	-	-
Operations	1,472,981	1,400,996	1,954,364	3,179,700	3,826,800
Maintenance	-	-	-	-	-
Total	1,472,981	1,400,996	1,954,364	3,179,700	3,826,800



	2011	2012	2013	2014	2015
Actual	1,472,981	1,400,996	1,954,364	3,179,700	
Budget	1,568,800	3,734,700	3,536,700	3,836,700	3,826,800
Variance	(95,819)	(2,333,704)	(1,582,336)	(657,000)	

Special Agreements & Programs

Summary

Description

The Special Agreements and Programs budget reflects the costs of special agreements, certain consultant engagements, and other activities not allocated to departmental budgets. The budget for 2015 totals \$3,526,800, is decreasing by \$10,000 or 0.3% below the expenditure level adopted for 2014.

The *Colebrook Reservoir Lease* is a 50-year operating lease agreement with the U.S. Army Corps of Engineers for water storage rights, requiring minimum annual rental.

The *Mattabassett District* account provides for charges (per written agreement) by Mattabassett to treat sanitary sewer flows it receives from portions of the District's Newington and Rocky Hill system.

The *New Britain* account provides for charges (per written agreement) by the City of New Britain to convey and treat sanitary sewer flow it receives from a portion of the District's Newington system.

The *Lock Box Fee* is for an automated banking service that processes the District's water and sewer bills.

The *Meter Services* account represents costs associated with providing water distribution system interconnections per written agreement with The Connecticut Water Company and the Town of Berlin. It also represents costs for water supplied to a portion of the District's Newington system and for a share of the cost of the maintenance and operation of the Berlin sewer system in connection with services provided to Newington and Rocky Hill per written agreement.

Dues-Professional Associations funds the District's membership in the MetroHartford Alliance.

Legal Services provides payments for the District's collection attorneys.

Septic Reimbursements are the result of the 1997 Sewer User Charge Study. The District Board established a septic tank clean-out reimbursement program for those property owners within the District member towns who do not have access to the sewer system but support the District's General Fund through their property taxes.

The *Glastonbury* account provides for charges by the Town of Glastonbury (per written agreement) to convey and treat sanitary sewer flow it receives from a portion of the District's East Hartford system.

The *Paving* program is for the repair of roads, driveways, parking lots or any other surface impacted by MDC workforce.

Special Agreements & Programs

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<i>Summary by Activity</i>				
Combined	-	-	-	-
Sewer	543,188	671,000	683,300	671,000
Water	1,411,176	3,165,700	2,496,400	3,155,800
<i>Total Summary by Activity</i>	1,954,364	3,836,700	3,179,700	3,826,800
<i>Funding Allocation</i>				
Sewer Allocation 18%	543,188	671,000	683,300	671,000
Water Allocation 82%	1,411,176	3,165,700	2,496,400	3,155,800
<i>Total Funding Allocation</i>	1,954,364	3,836,700	3,179,700	3,826,800

Sewer**Budget Commentary**

The Special Agreements and Programs budget totals \$671,000 for 2015, which is unchanged from the adopted level for 2014.

Operations: \$0

- *No changes anticipated for 2015.*

Special Agreements & Programs

7410010

Sewer

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502181	Mattabassett District	273,312	275,000	378,400	275,000
502182	New Britain	157,569	230,000	210,000	230,000
502296	Consultant Services	49,118	100,000	47,900	100,000
502648	Septic Reimbursements	55,959	60,000	61,000	60,000
502649	Glastonbury	7,230	6,000	2,900	6,000
502333	Accts Recievable Write Off	-	-	(16,900)	-
	Total Expenditure Classification	543,188	671,000	683,300	671,000
	<u>Funding Allocation--(Composite)</u>				
	Sewer Allocation 100%	543,188	671,000	683,300	671,000
	Water Allocation 0%	-	-	-	-
	Total Funding Allocation	543,188	671,000	683,300	671,000

Water

Budget Commentary

The Special Agreements and Programs budget totals \$3,155,800 for 2015, a decrease of \$9,900 or 0.3% below the adopted level for 2014.

Operations: (\$9,900)

- Expenses for *Paving* are expected to decrease due activity being funded under the capital projects.
- *Hydrants* allotment is established to fund the hydrant replacement program.

Special Agreements & Programs

7410020

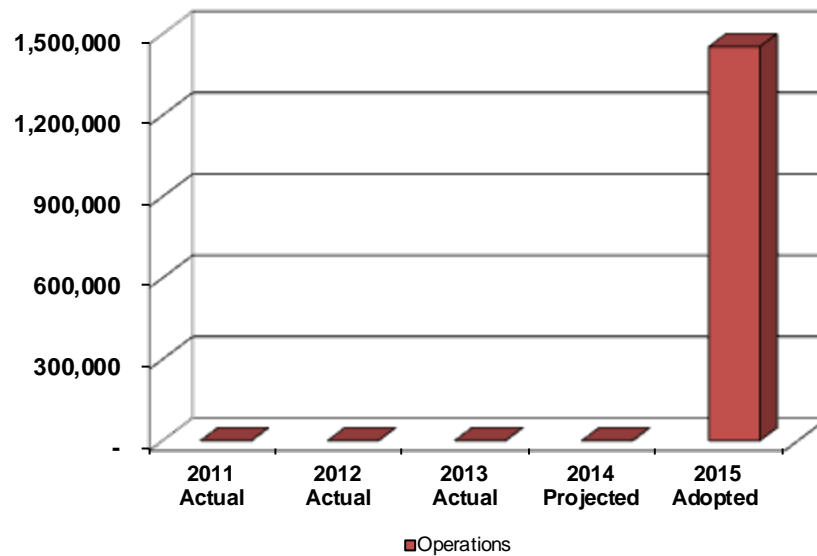
Water

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<i>Operations</i>				
502002	Colebrook Reservoir Lease	204,222	204,300	204,200	204,300
502016	Police Services	-	-	28,700	20,000
502028	Property Taxes	-	-	26,600	30,000
502061	Materials from Stock	-	-	91,000	100,000
502197	Lock Box Fee	95,787	135,000	170,100	160,000
502201	Meter Services	13,523	33,000	33,000	20,000
502271	Dues - Professional Associations	120,000	237,500	120,000	237,500
502292	Legal Services	977,644	900,000	890,700	900,000
502296	Consultant Services	-	100,000	705,600	500,000
502333	Accts Recievable Write Off	-	-	(4,200)	-
503304	Mains	-	-	17,400	-
503320	Paving	-	1,555,900	38,800	734,000
503326	Hydrants	-	-	151,300	250,000
	<i>Total Expenditure Classification</i>	1,411,176	3,165,700	2,496,400	3,155,800
	<i>Funding Allocation--(Composite)</i>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	1,411,176	3,165,700	2,496,400	3,155,800
	<i>Total Funding Allocation</i>	1,411,176	3,165,700	2,496,400	3,155,800

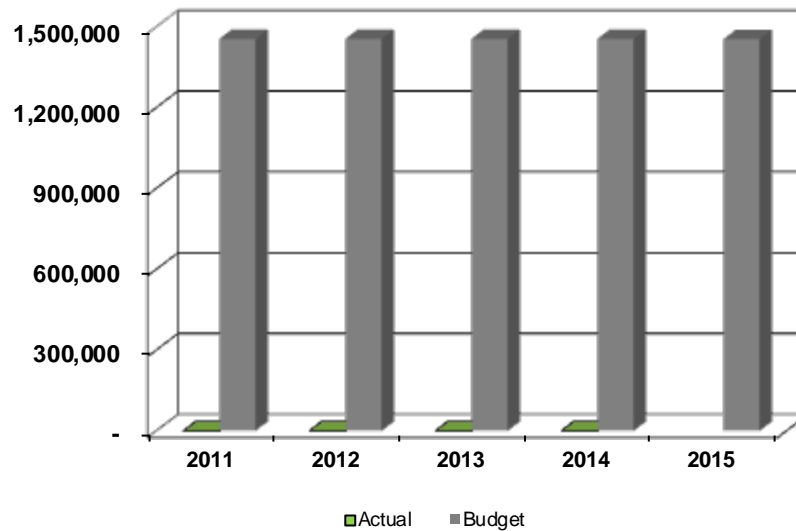
Budget Commentary

The Clean Water Project (formerly known as the Long-Term Control Plan) is a Capital Improvement Program begun in 2006. The Clean Water Project has been merged into the District organization.

Five-Year Expenditure Trends



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	-	-	-	-	-
Operations	-	-	-	-	1,453,200
Maintenance	-	-	-	-	-
Total	-	-	-	-	1,453,200



	2011	2012	2013	2014	2015
Actual	-	-	-	-	-
Budget	1,454,200	1,454,200	1,454,200	1,454,200	1,453,200
Variance	(1,454,200)	(1,454,200)	(1,454,200)	(1,454,200)	

Summary**Description**

The Contingencies appropriation is a set-aside for emergencies and other unanticipated expenditures that may arise during the year. The transfer of funds from Contingencies to cover expenditures requires prior approval of the Board of Finance and the District Board.

Budget Commentary

The 2015 Contingency account totals \$1,453,200, which is \$1,000 or 0.1% below the adopted 2014 level.

Contingencies

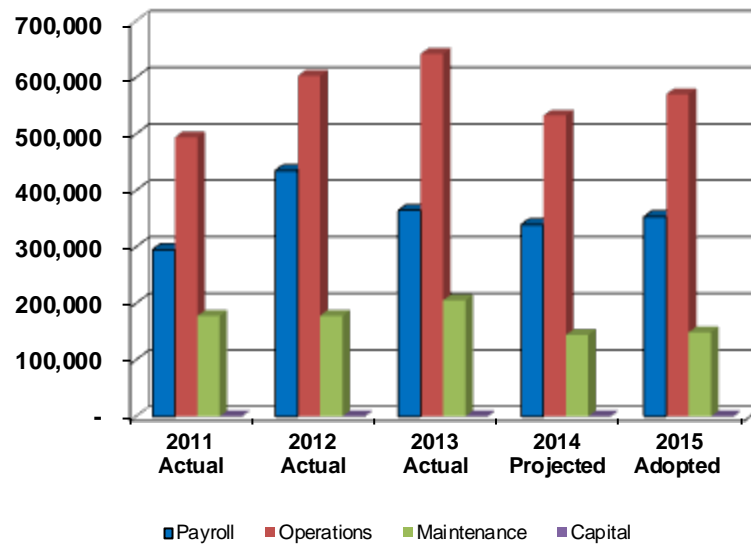
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Summary

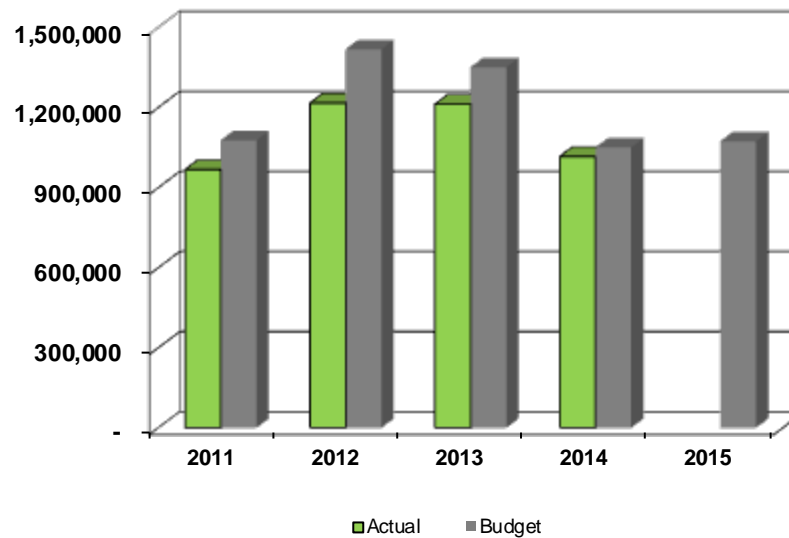
Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
509901	Contingencies	-	1,454,200	-	1,453,200
	<i><u>Funding Allocation--(Composite)</u></i>				
	Sewer Allocation 43%	-	558,600	-	622,000
	Water Allocation 57%	-	895,600	-	831,200
	<i>Total Funding Allocation</i>	-	1,454,200	-	1,453,200

Riverfront Parks System

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	295,536	435,422	364,810	339,500	353,600
Operations	494,317	602,828	641,790	532,700	570,500
Maintenance	177,829	178,360	205,405	144,200	148,800
Capital	-	-	-	-	-
Total	967,682	1,216,610	1,212,005	1,016,400	1,072,900



	2011	2012	2013	2014	2015
Actual	967,682	1,216,610	1,212,005	1,016,400	
Budget	1,077,100	1,417,900	1,350,500	1,050,000	1,072,900
Variance	(109,418)	(201,290)	(138,495)	(33,600)	

Administration**Description**

The Riverfront Parks System budget provides for expenditures related to maintenance and the provision of ranger services associated with Riverfront Recapture, Inc.'s (RRI) regional parks system in Hartford and East Hartford, in accordance with an agreement between the District and RRI. Major elements of the system include:

- Charter Oak Landing and Boat Launch Area, Hartford
- Riverfront Plaza and Founders Bridge Promenade, Hartford
- Riverside Park and Boat Launch Area, Hartford
- Great River Park and Boat Launch Area, East Hartford
- Bulkeley Bridge Walkabout

Maintenance of the Riverfront Parks System – which is performed on a year-round basis by MDC maintenance workers – includes turf care, snow removal, litter control and trash removal, facility maintenance and repair, dock storage and maintenance, event clean-up, park gate opening and closing, as well as other associated duties.

Park ranger services are funded by the District (up to a maximum of \$300,000 per year) under contract with RRI.

Budget Commentary

The Riverfront Parks budget for 2015 totals \$1,071,900 an increase of \$21,900 or 2.1% from the expenditure level adopted for 2014.

Payroll: \$8,100

- *Regular Pay* includes increments.

Operations: \$18,600

- Costs associated with operations have been reduced to cover necessary expenses for 2015.
- OPEB Trust Contribution is decreasing as described in 7110015.
- Pension is based upon actuarial projections and allocated based upon payroll.

Maintenance: (\$4,800)

- Expenses associated with the *Riverfront Facility Maintenance* have been decreased due to lower anticipated maintenance for building and river structures.

Administration

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Payroll</u>				
501101	Regular Pay	331,967	337,200	330,500	345,300
501201	Overtime	32,043	7,800	8,600	7,800
501301	Temporary Help	-	-	-	-
501401	Standby & Premium Pay	800	500	400	500
501601	Longevity Pay	-	-	-	-
	Total Payroll	364,810	345,500	339,500	353,600
	<u>Operations</u>				
502011	Meal Allowances	220	500	-	500
502022	Salt & Sand Ice Control	413	2,000	100	2,000
502026	Clothing & Apparel	2,944	4,100	2,900	4,100
502056	OPEB Trust Contribution	51,000	49,000	39,000	38,000
502060	Riverfront Rangers	319,405	300,000	300,000	300,000
502061	Materials from Stock	56,014	15,000	37,100	15,000
502103	Electrical Supplies	-	500	300	500
502111	Small Tools	4,697	2,000	1,800	2,000
502188	Refuse Collection	16,443	15,000	15,000	15,000
502203	Grounds Care	17,652	9,000	7,500	9,000
502214	Gasoline	16,189	16,000	9,400	16,000
502216	Diesel Fuel	13,402	17,000	13,300	14,000
502239	Workers' Compensation-Claims	-	10,200	-	10,200
502287	Outside Services	3,563	5,000	1,500	5,000
502319	Equipment Rental	-	4,800	400	4,800
502500	Blue Cross	40,944	41,900	44,800	41,900
502501	Blue Shield	18,502	17,100	17,800	17,100
502503	Group Life	479	2,500	400	2,500
502505	Pension Regular	52,000	11,000	21,000	45,000
502508	Social Security	27,924	27,800	20,400	27,400
502509	Unemployment Compensation	-	500	-	500
	Total Operations	641,790	550,900	532,700	570,500
	<u>Maintenance</u>				
503204	Power Operated Equipment	6,752	4,000	2,500	4,000
503207	Tool & Work Equipment	16,853	10,000	7,200	10,000
503208	Transportation Equipment	14,767	13,000	10,400	13,000
503218	Riverfront Facility Maintenance	167,033	126,600	124,100	121,800
	Total Maintenance	205,405	153,600	144,200	148,800
	Total Expenditure Classification	1,212,005	1,050,000	1,016,400	1,072,900
	<u>Funding Allocation</u>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	1,212,005	1,050,000	1,016,400	1,072,900
	Total Funding Allocation	1,212,005	1,050,000	1,016,400	1,072,900

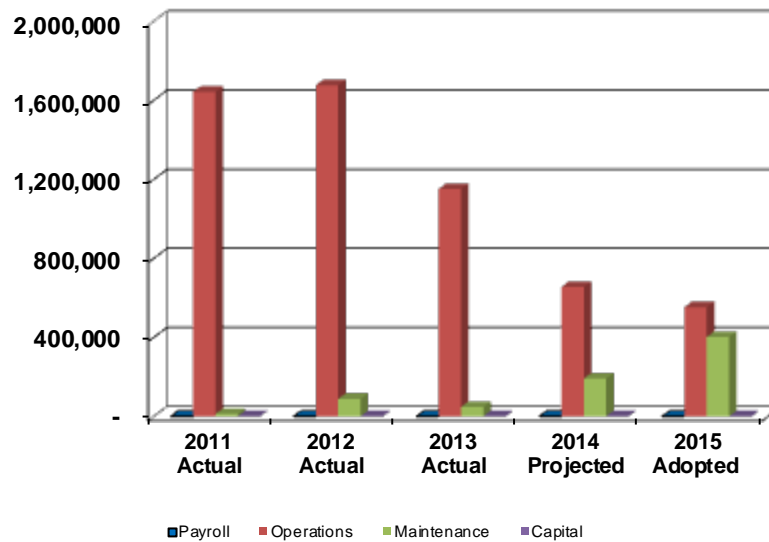
Administration

Authorized Positions	2013 Actual	2014 Adopted	2014 Projected	2015 Proposed
Bldgs & Ground Maintainer	-	-	-	5
Bldgs. & Grounds Maintainer 1	4	4	4	-
Parks & Grounds Maint	2	2	2	-
Parks & Grounds Maint 1	-	-	-	1
<i>Total Authorized Positions</i>	6	6	6	6

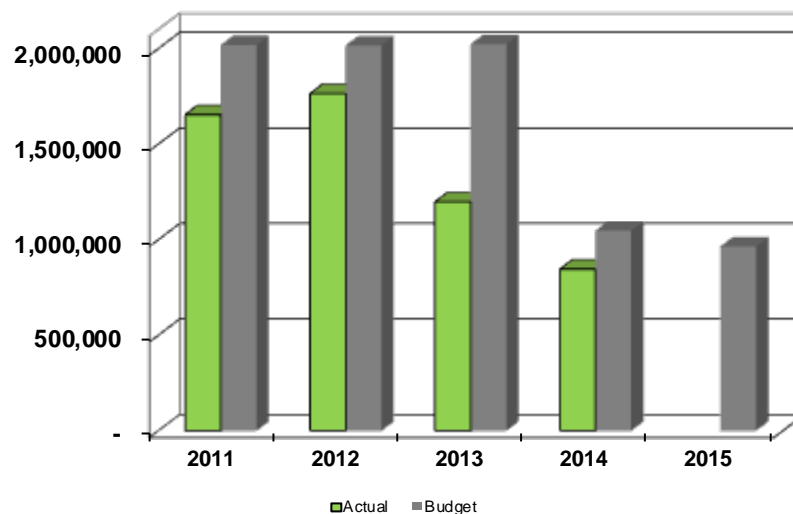
Hydroelectric

Hydroelectric

Five-Year Expenditure Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Adopted
Payroll	-	-	-	-	-
Operations	1,641,900	1,675,690	1,150,078	654,550	552,500
Maintenance	11,800	88,371	47,489	191,400	401,400
Capital	-	-	-	-	-
Contingency	-	-	-	-	10,000
Total	1,653,700	1,764,061	1,197,567	845,950	963,900



	2011	2012	2013	2014	2015
Actual	1,653,700	1,764,061	1,197,567	845,950	
Budget	2,018,100	2,016,300	2,022,200	1,046,700	963,900
Variance	(364,400)	(252,239)	(824,633)	(200,750)	

Hydroelectric

Summary

Description

The Hydroelectric account provides for all operating, maintenance, capital outlay, and debt service costs associated with the Goodwin and Colebrook facilities, as well as development costs associated with potential hydroelectric projects.

It is anticipated that all hydroelectric expenditures will be supported by revenue from the sale of power generated at the Goodwin and Colebrook facilities, interest income from the investment of available cash, and a draw down from surplus.

Budget Commentary

The 2015 Hydroelectric budget totals \$963,900, a \$82,800 or 7.9% decrease from the level adopted in support of 2014 operations. Specific expenditures for each project appear on the pages that follow.

Hydroelectric

Summary

Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>Summary by Activity</u>				
Goodwin/Colebrook	170,400	451,700	345,950	615,700
Development	1,027,167	595,000	500,000	348,200
<i>Total Summary by Activity</i>	1,197,567	1,046,700	845,950	963,900
<u>Summary by Major Account</u>				
Operations	1,150,078	845,300	654,550	552,500
Maintenance	47,489	191,400	191,400	401,400
Capital Outlay	-	-	-	-
Debt Service	-	-	-	-
Contingencies	-	10,000	-	10,000
<i>Total Summary by Major Account</i>	1,197,567	1,046,700	845,950	963,900

Goodwin/Colebrook

Description

The MDC's Goodwin hydroelectric power facility is located at the Goodwin Dam in Hartland, Connecticut. A "run-of-the-river" facility, the Goodwin hydro facility operates 24-hours per day provided there are sufficient river flows to generate power. During a typical operating year, Goodwin generates 12,500,000 kilowatt-hours of electricity, enough power to serve 2,000 homes for one year.

The Colebrook hydroelectric power facility is located at the U.S. Army Corps of Engineers' Colebrook River Reservoir and Dam in Colebrook, Connecticut. The Colebrook facility is equipped with two sets of underwater turbines and annually generates approximately 5,700,000 kilowatt-hours of electricity.

Budget Commentary

The Goodwin/Colebrook Hydroelectric budget for 2015 is \$615,700 which is an increase of \$164,000 or 36.3% below the expenditure level adopted in support of 2014 hydroelectric power operations.

Operations: (\$46,000)

- *FERC Allotment* decreased due to reduced Hydro production.
- *Operator & Maintenance Charge – NE Utilities* is increasing due to rate increase from NU.
- Increases in *Tool & Work Equipment* due to replacement as needed.
- General Insurance decreases based on historical expenditures.
- Increase in *Blueprints, Maps & Charts* for emergency inundation mapping is required.

Maintenance: \$210,000

- Increase in *Hydrant Equipment* provides for Colebrook turbine rebuilds.
- *Buildings* increase for maintenance scheduled in 2015.

Goodwin/Colebrook

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502043	FERC	10,447	12,000	10,200	11,000
502050	Operator & Maint. Chrg-NE Utilities	24,374	25,600	24,800	26,000
502061	Materials from Stock	-	200	-	200
502107	Office Supplies & Expenses	966	4,000	200	4,000
502111	Small Tools	16	5,200	900	5,200
502113	Fish	19,740	22,000	19,800	22,000
502207	Tool & Work Equipment	-	5,200	5,200	7,000
502215	Oil & Lubricants	-	5,000	-	5,000
502216	Diesel Fuel	-	1,500	-	2,500
502229	General Insurance	11,544	72,000	11,800	20,000
502255	Blueprints, Maps, & Charts	6,506	5,200	-	10,000
502263	Pollution Liability	875	900	800	900
502287	Outside Services	10,729	12,000	6,200	12,000
502296	Consultant Services	-	40,000	40,000	40,000
502350	Electricity	5,561	16,500	4,000	16,500
502605	Geophysical & Safety Inspection	2,153	2,000	650	2,000
502613	Stream Flow Study	30,000	31,000	30,000	30,000
	Total Operations	122,911	260,300	154,550	214,300
	<u>Maintenance</u>				
503203	Office Furniture & Equipment	568	1,000	1,000	1,000
503213	Hydro Equipment	44,830	185,200	185,200	385,200
503301	Buildings	2,091	5,200	5,200	15,200
	Total Maintenance	47,489	191,400	191,400	401,400
	Total Expenditure Classification	170,400	451,700	345,950	615,700

Development**Description**

The Hydroelectric Development budget reflects allocations of hydro revenue apart from the direct expenses associated with the operation of the Goodwin and Colebrook projects. Most significant of these allocations is the amount to be contributed to the General Fund, which will lower the tax on member municipalities.

Budget Commentary

The Hydroelectric Development budget for 2015 totals \$348,200, which is down by \$246,800 or 41.5% below the expenditure level adopted in support of 2014

Operations: (\$246,800)

- *Contributions to General Fund* is decreasing based on upon balance in the Hydro fund.

Contingency: \$0

- There are no changes in the budget.

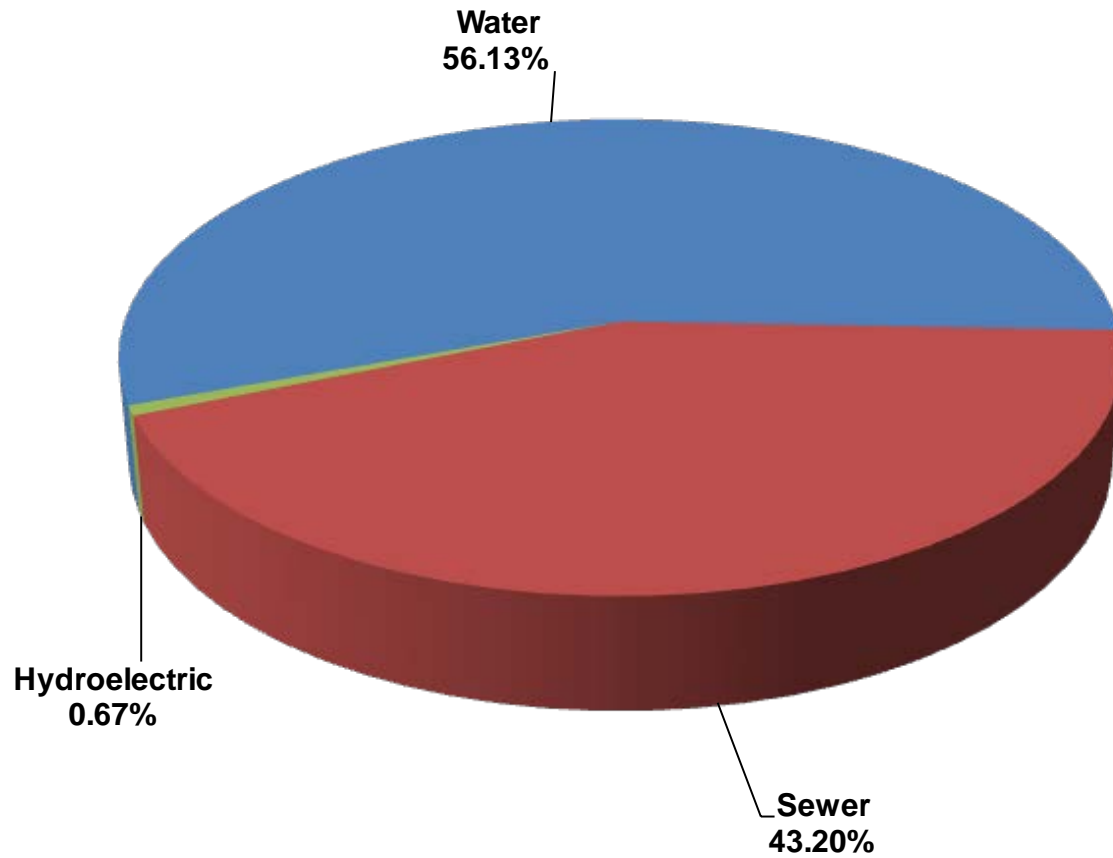
Development

Commitment Item	Expenditure Classification	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
	<u>Operations</u>				
502051	Contribution to General Fund	1,000,000	500,000	500,000	253,200
502292	Legal Services	25,740	10,000	-	10,000
502298	Consultant - Hydro	1,427	75,000	-	75,000
	<i>Total Operations</i>	1,027,167	585,000	500,000	338,200
	<u>Contingencies</u>				
509901	Contingencies	-	10,000	-	10,000
		1,027,167	595,000	500,000	348,200

Budget Revenues

Revenue Summary

Revenue Breakdown



<u>Fund</u>	<u>Revenue</u>	<u>Percentage</u>
Water	\$80,793,500	56.13%
Sewer	62,176,200	43.20%
Hydroelectric	963,900	0.67%
	<u>\$143,933,600</u>	<u>100.00%</u>

Revenue Summary

Description of Revenue Services

Water Utility

Water Revenues and *Other Financing Sources* provide funds for a share of the general administration of the District and for the operation and maintenance of the District's water supply, treatment and distribution facilities and equipment. The major source of water revenue is the metered sale of water to approximately 400,000 people (102,669 customer connections) in the District's service area.

Sewer

Sewer Revenues and *Other Financing Sources* provide funds for a share of the general administration of the District and for the operation and maintenance of the District's sewerage system facilities and equipment. The receipt of the tax levied on member municipalities is the major source of sewer revenue.

Hydroelectric

Hydroelectric Revenues provide the funds necessary for the operation; maintenance and the debt service associated with the District's Goodwin and Colebrook River Dam hydroelectric power facilities. The major sources of revenue for the Hydroelectric Operating Fund are derived from the sale of power generated at the Goodwin/Colebrook hydro facilities.

Revenue Summary

Water Utility and Sewer Revenues

Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>WATER REVENUES</u>				
Sale of Water	\$73,672,645	\$65,664,900	\$68,617,700	\$72,482,500
Other Operating Revenues	3,454,008	3,058,000	4,231,100	3,609,700
Total Operating Revenues	77,126,653	68,722,900	72,848,800	76,092,200
Non-Operating Revenues	5,351,087	1,481,400	1,975,900	3,516,000
Contributions (to) from Working Funds	0	0	0	1,185,300
Total Other Revenues	5,351,087	1,481,400	1,975,900	4,701,300
Total Water Revenues	\$82,477,740	\$70,204,300	\$74,824,700	\$80,793,500
<u>SEWER REVENUES</u>				
Tax on Member Municipalities	\$34,799,400	\$36,156,600	\$36,156,600	\$37,446,400
Revenue from Other Govt. Agencies	3,106,360	2,963,400	3,268,200	3,063,400
Other Sewer Revenues	7,754,633	12,083,600	13,970,700	11,782,200
Sewer User Charge Revenues	5,641,519	6,321,600	7,566,400	6,002,100
Total Operating Revenues	51,301,912	57,525,200	60,961,900	58,294,100
Contributions (to) from Other Funds	15,752,598	20,210,700	18,956,100	3,882,100
Designated from Surplus	0	2,980,400	0	0
Total Other Revenues	15,752,598	23,191,100	18,956,100	3,882,100
Total Sewer Revenues	\$67,054,510	\$80,716,300	\$79,918,000	\$62,176,200
Total Water and Sewer Revenues	\$149,532,250	\$150,920,600	\$154,742,700	\$142,969,700

Revenue Summary

Hydroelectric Revenues

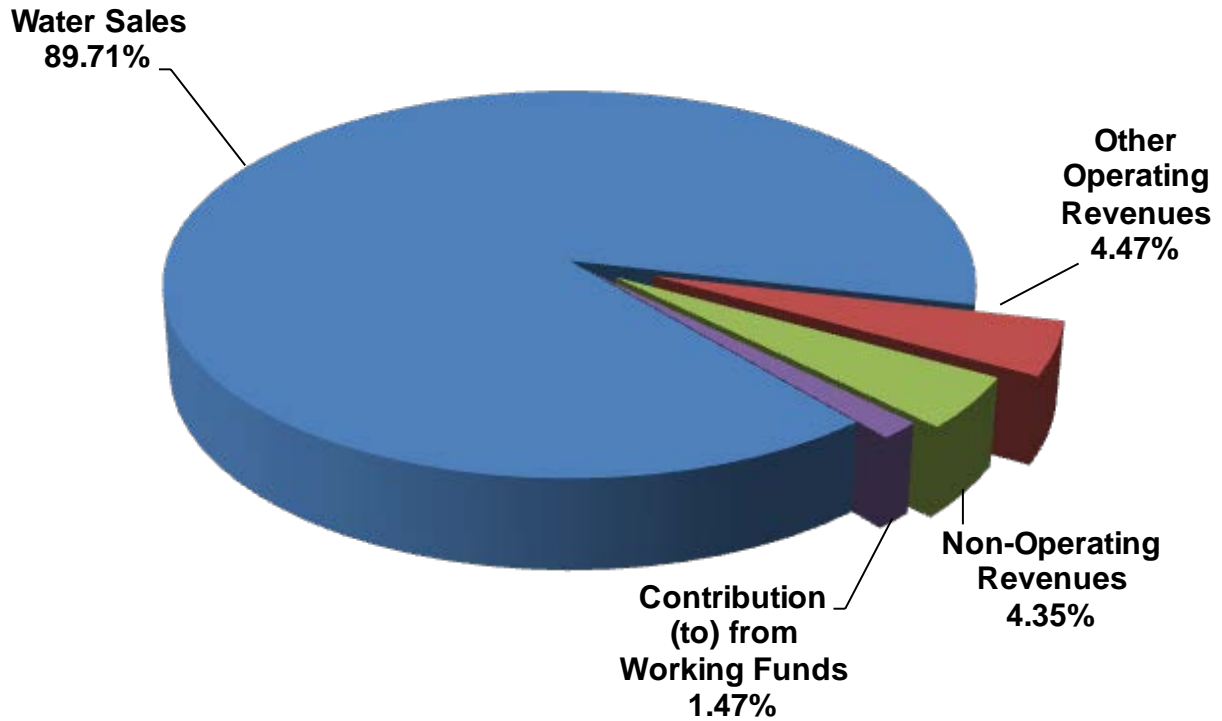
Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>HYDROELECTRIC REVENUES</u>				
Power Sales	\$868,056	\$931,900	\$1,044,400	\$959,900
Interest Income	0	1,000	0	4,000
Miscellaneous Nonrecurring Revenue	0	0	0	0
Designated from Surplus	0	61,800	0	0
Total Hydroelectric Revenues	\$868,056	\$994,700	\$1,044,400	\$963,900

Water Utility Revenues

Water Sales
Other Operating Revenues
Non-operating Revenues
Working Funds

Water Utility Revenues

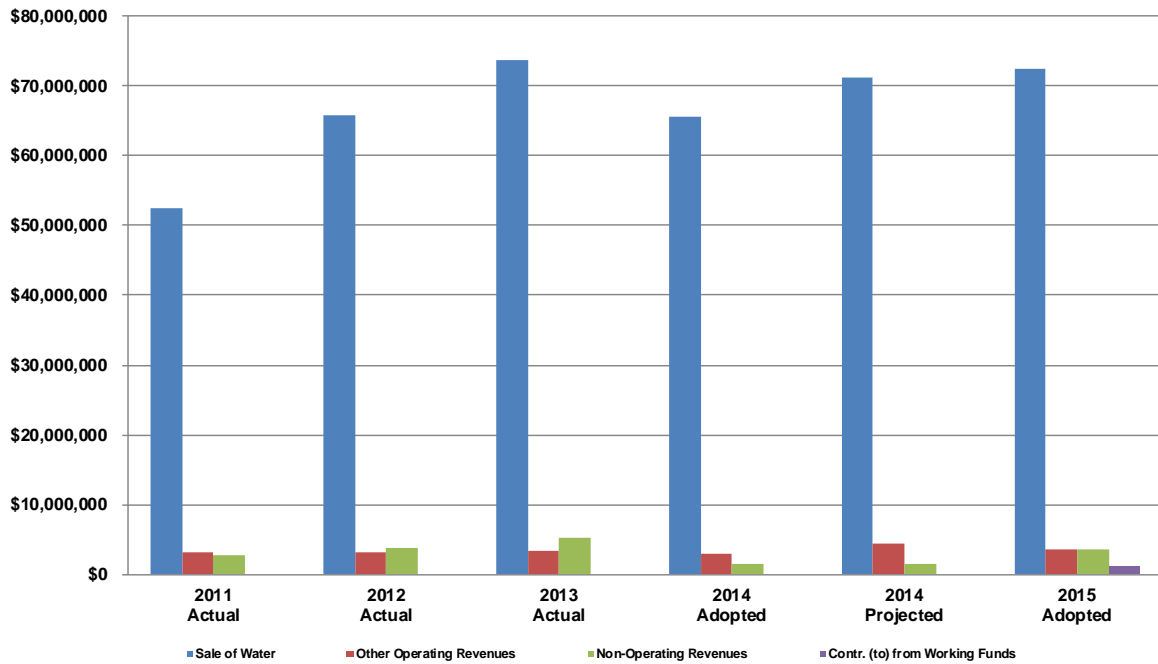
Revenue Breakdown



<u>Fund</u>	<u>Revenue</u>	<u>Percentage</u>
Water Sales	\$72,482,500	89.71%
Other Operating Revenues	3,609,700	4.47%
Non-Operating Revenues	3,516,000	4.35%
Contribution (to) from Working Funds	1,185,300	1.47%
Total Revenues:	<u>\$80,793,500</u>	<u>100.00%</u>

Water Utility Revenues

Five-Year Revenue Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Sale of Water	\$52,483,940	\$65,771,667	\$73,672,645	\$65,664,900	\$71,166,700	\$72,482,500
Other Operating Revenues	3,163,935	3,194,072	3,454,008	3,058,000	4,503,700	3,609,700
Non-Operating Revenues	2,743,601	3,806,091	5,351,087	1,481,400	1,529,600	3,516,000
Contr. (to) from Working Funds	0	0	0	0	0	1,185,300
	<u>\$58,391,476</u>	<u>\$72,771,830</u>	<u>\$82,477,740</u>	<u>\$70,204,300</u>	<u>\$77,200,000</u>	<u>\$80,793,500</u>

Water Utility Revenues

Sale of Water and Other Operating Revenues

Source Description

Sale of Water: The Sale of Water is comprised of Customer Service Charge, General Surcharge and Water Use Charge. This account reflects revenue from the sale of treated water to the following categories of users: *domestic* (single and multi-family dwellings and apartments); *commercial* (places of business and commerce); *industrial* (manufacturing and materials handling firms); and *public authorities* (municipalities, agencies of the state or federal government, and municipal housing authorities). Also included in this category is revenue from the sale of *treated and untreated water* to other water companies under a series of agreements with the District.

Other Operating Revenues: *Other Operating Revenues* consist of *hydrant maintenance charges* associated with privately and publicly-owned hydrants; *fire service charges* for connections to water mains supplying water for private fire protection; *penalties* on past due water bills; *rental fees* collected from leasing of district property; and *miscellaneous (other) water revenues* for minor or incidental services and materials provided by the District.

Budget Commentary

Projected Revenue from the Sale of Water totals \$72,482,500, an overall increase of \$6,817,600 or 10.4% above the level adopted in support of 2014 operations. The anticipated revenue increase is due to forecasting the 2015 consumption at a higher level. The water rate of \$2.53 per CCF will remain the same for 2015. Consumption is estimated at 20.6M CCF, which is an increase of 2M CCF from the 2014 assumption.

Other Operating Revenues are projected to be \$3,609,700 an increase of \$551,700 or 18% due primarily to an increase in *Hydrant Maintenance* due to a change in the rate and *Fire Protection Services* due to an updated number of connections.

Water Utility Revenues

Non-Operating Revenues

Commitment Item	Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>SALE OF WATER</u>					
<u>SERVICE CHARGES</u>					
(1)	Domestic	19,329,235	16,410,600	19,018,900	17,368,100
(2)	Commercial	1,636,455	1,418,500	1,704,100	1,863,900
450090	Industrial	208,719	186,800	213,200	344,400
(3)	Public Authorities	558,454	470,900	592,500	677,800
(4)	Other Water Companies	4,395	3,900	4,500	14,400
	Total	21,737,258	18,490,700	21,533,200	20,268,600
<u>WATER USE CHARGE</u>					
(5)	Domestic	\$36,148,171	\$31,137,500	\$32,873,600	\$34,347,300
(6)	Commercial	10,305,415	10,505,600	10,696,100	11,605,200
450085	Industrial	1,213,212	1,558,200	1,454,100	1,702,700
(7)	Public Authorities	2,756,471	2,946,000	2,945,200	3,276,000
(8)	Other Water Companies	1,512,118	1,026,900	1,664,500	1,282,700
	Total	51,935,387	47,174,200	49,633,500	52,213,900
<u>OTHER OPERATING REVENUES</u>					
(9)	Hydrant Maintenance	\$818,165	\$920,000	\$1,256,900	\$1,135,700
450200	Fire Protection Services	1,659,481	1,438,000	1,768,000	1,739,000
(10)	Water Billing Penalties	881,206	600,000	1,358,700	630,000
(11)	Rental of Water Property	95,156	100,000	120,100	105,000
	Total	3,454,008	3,058,000	4,503,700	3,609,700
Total Operating Revenues		\$77,126,653	\$68,722,900	\$75,670,400	\$76,092,200

Commitment Items

- (1) 450070, 450095, 450100, 450105, 450120, 450140
- (2) 450080, 450130, 450150
- (3) 450160, 450170
- (4) 450180, 450190
- (5) 450065, 450115, 450135, 450206
- (6) 450075, 450125, 450145
- (7) 450155, 450165
- (8) 450175, 450185
- (9) 450195, 450205
- (10) 450052, 450210
- (11) 450015, 450215

Water Utility Revenues

Non-Operating Revenues

Source Description

Non-operating Revenues

Non-operating Revenues are composed of:

- *Investment Income*: funds earned on cash balances in the Water Utility Fund and the Water Bond Fund, coupled with interest charged on main pipe receivables.
- *Indirect Costs*: charges for administrative overhead on bill jobs.
- *Forestry Operations*: income from the bid sale of standing timber to logging companies.
- *Sale of Material/Equipment*: income from the sale of scrap materials and obsolete equipment.
- *Recreation*: fees charged for parking, boat rentals, and the launching of private boats at District recreational facilities.
- *Collection/Liens*: fees charged for the release of liens.
- *Other Miscellaneous*: fees levied for private meter readings, lien filing, and “turn-on” services; non-recurring items.
- *Developers/Bill Jobs*: reimbursement to the District for payroll additives and material handling costs associated with the repair or relocation of water system facilities on behalf of the State of Connecticut, local government agencies and/or developers. *Short-Term Bill Jobs*: revenues for payroll additives, material handling, and equipment costs associated with the repair of District property damaged by others; also metered hydrant billings.
- *Short-Term Bill Jobs*: revenues for payroll additives, material handling, and equipment costs associated with the repair of District property damaged by others; also metered hydrant billings.
- *Contributions for Extensions, Mains, Services*: funds received from set rates for assessable projects and materials associated with hydrants, high pressure services, distribution mains, service connections, Ford boxes and meter pits (as established by the Water Bureau).

Budget Commentary

Non-operating Revenues for 2015 are \$3,516,000 an increase of \$2,034,600 from the level adopted for 2014, as a result of the following:

The main drivers are revenues are *Collections/Liens* have increased due to historical data and *Contributed Capital – Mains* have increase due to market conditions.

Water Utility Revenues

Other Non-Operating Revenues

Commitment Item	Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
NON-OPERATING REVENUES					
	Interest Income				
440005	Interest Income	\$15,174	\$10,000	\$23,500	\$10,000
450235	Main Pipe Assessments	95,573	80,000	116,100	80,000
	Total	110,747	90,000	139,600	90,000
430023	Refund/Reimbursements	0	10,000	0	0
450240	Indirect Costs	27,687	20,000	7,400	20,000
450280	Forestry Operations	305,139	200,400	446,300	200,000
450220	Sale of Material/Equipment	0	10,000	135,800	40,000
450260	Recreation Income	67,510	75,000	74,700	75,000
450288	Collection/Liens	0	70,000	509,000	180,000
410025	Special Sewer Service Charge	6,448	0	0	0
450040	Non Taxable Fees Misc Sales	123,814	0	100	0
450045	Taxable Fees Misc Sales	0	0	100	0
450060	Misc Nonrecurring Revenue	18,979	0	0	0
450064	Adj. Prior Water Sales	(80,817)	0	(17,500)	0
450285	Nor Other Misc	60,373	10,000	98,700	400,000
450286	Nor Other Misc Water	274,820	0	(1,000)	0
450295	Misc Nonrecurring Revenue	460	0	0	0
450325	Nor Misc Non Oper Revenue	3,750	0	600	0
450326	Gain on Inventory Revaluation (2020)	1	0	(435,800)	0
450020	Bill Job P/R & Materials	73,478	100,000	17,400	75,000
450025	Developers P/R Mat Equip	70,109	90,000	54,600	65,000
450030	Bill Job & Dev P/R Additives	29,205	50,000	7,700	30,000
450245	Short-Term Bill Jobs	80,795	40,000	48,000	75,000
450250	Long-Term Bill Jobs	412,477	200,000	124,000	250,000
450403	Contributed Capital - Mains	3,757,312	500,000	313,400	2,000,000
450410	CAC - Hydrant	8,800	15,000	5,700	15,000
450430	CAC - High Pressure	0	1,000	800	1,000
Total Non-Operating Revenues		\$5,351,087	\$1,481,400	\$1,529,600	\$3,516,000

Water Utility Revenues

Other Non-Operating Revenues

Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
OTHER NON-OPERATING REVENUES				
Contributions from (to) Working Funds	\$0	\$0	\$0	\$1,185,300

Source Description

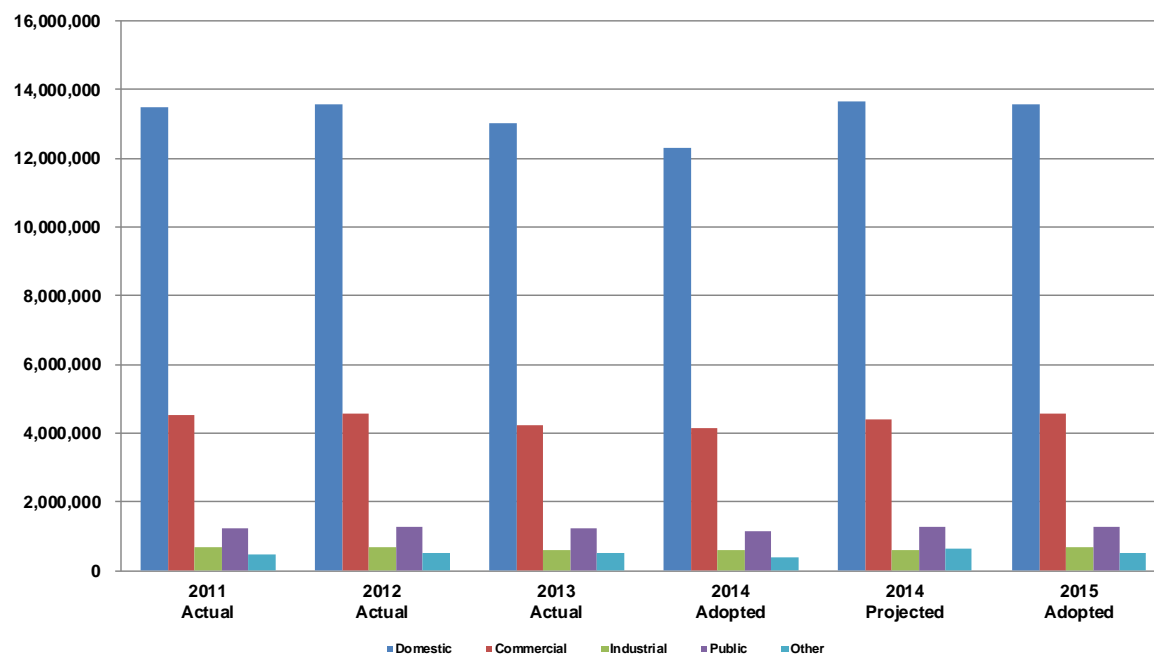
Sound financial management practices call for the maintenance of a cash reserve sufficient to withstand a shortfall in revenues and/or increases in unanticipated expenditures. The District's policy is to use a portion of these funds, if available, in support of operations while maintaining a prudent reserve.

Budget Commentary

The demand from working funds is forecast to be \$1,185,300 which is a 100% increase from 2014. This increase is to cover additional expenses.

Water Utility Revenues

Water Consumption By Customer Class (CCF)*



	2011 Actual	2012 Actual	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Domestic	13,482,153	13,576,817	13,044,468	12,307,300	13,669,233	13,576,000
Commercial	4,542,850	4,587,446	4,245,918	4,152,400	4,418,018	4,587,000
Industrial	699,760	673,803	597,910	615,900	600,076	673,000
Public	1,250,747	1,295,238	1,220,670	1,164,600	1,268,888	1,295,000
Other	490,823	507,389	527,201	405,900	641,785	507,000
Total	20,466,333	20,640,693	19,636,167	18,646,100	20,598,000	20,638,000

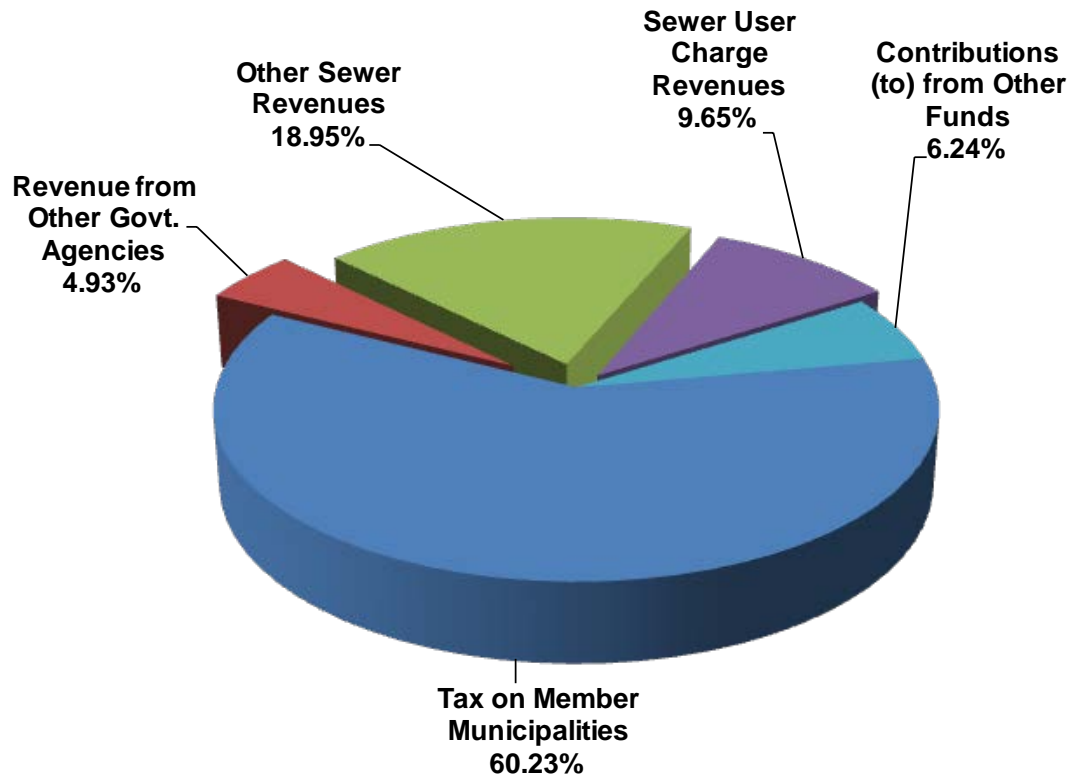
* CCF = 100 cubic feet or approximately 748.1 gallons

Sewer Revenues

Taxation
Other Government Agencies
Other Sewer Revenues
Sewer User Charge
Contributions/Transfers
Designated from Surplus

Sewer Revenues

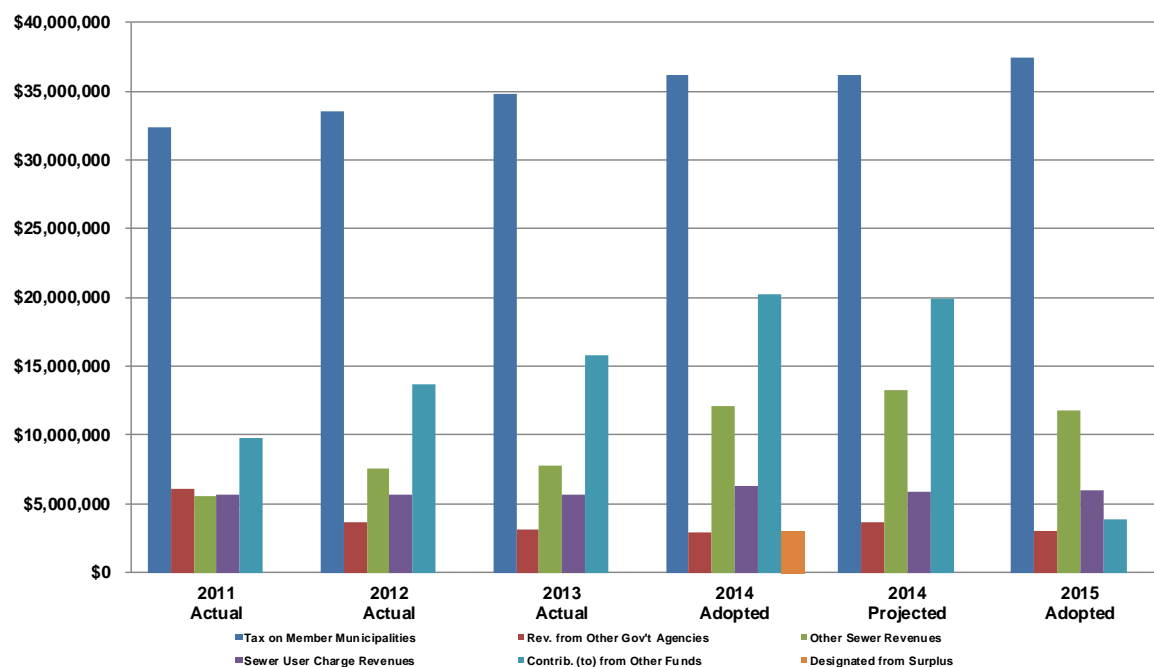
Revenue Breakdown



<u>Fund</u>	<u>Revenue</u>	<u>Percentage</u>
Tax on Member Municipalities	\$37,446,400	60.23%
Revenue from Other Govt. Agencies	3,063,400	4.93%
Other Sewer Revenues	11,782,200	18.95%
Sewer User Charge Revenues	6,002,100	9.65%
Contributions (to) from Other Funds	3,882,100	6.24%
Total Revenues:	<u>\$62,176,200</u>	<u>100.00%</u>

Sewer Revenues

Five-Year Revenue Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Tax on Member Municipalities	\$32,360,500	\$33,493,200	\$34,799,400	\$36,156,600	\$36,156,600	\$37,446,400
Rev. from Other Gov't Agencies	6,126,080	3,689,993	3,106,360	2,963,400	3,617,100	3,063,400
Other Sewer Revenues	5,596,692	7,561,184	7,754,633	12,083,600	13,229,900	11,782,200
Sewer User Charge Revenues	5,648,812	5,613,488	5,641,519	6,321,600	5,921,400	6,002,100
Contrib. (to) from Other Funds	9,817,100	13,728,145	15,752,598	20,210,700	19,931,400	3,882,100
Designated from Surplus	0	0	0	2,980,400	0	0
Total	\$59,549,184	\$64,086,010	\$67,054,510	\$80,716,300	\$78,856,400	\$62,176,200

Sewer Revenues

Tax on Member Municipalities

Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>MEMBER MUNICIPALITIES</u>				
Total	34,799,400	36,156,600	36,156,600	37,446,400

Source Description

The method for taxing member municipalities is set forth in Sections 3-12 and 3-13 of the District Charter, which grants the District Board, acting on the recommendation of the Board of Finance, the power to levy a tax upon the towns sufficient to finance the District's General Fund expenditures. The tax is divided among the member towns in proportion to the total revenue each received from property taxation, as averaged over the prior three years.

To coincide with the fiscal year cycle (July 1 – June 30) adhered to by the member towns, the quarterly tax payments are unbalanced. The amount of the tax due in the first half of 2015 will be equivalent to 50% of the total 2014 tax levy. This amount (when paid) will be subtracted from the total 2015 tax levy; the balance is the amount due in the second half of the year.

Budget Commentary

The adopted Tax on Member Municipalities totals \$37,446,400, which is \$1,289,800 or 3.57% higher than the tax levy adopted for 2014.

Sewer Revenues

Tax on Member Municipalities

Member Municipalities Tax History and 2015 Installment Schedule

Tax History by Town	2011	2012	2013	2014	2015
Hartford	\$9,046,600	\$9,472,000	\$9,955,500	\$10,374,400	\$10,298,600
East Hartford	\$3,769,700	\$3,856,000	\$3,964,500	\$4,213,200	\$4,490,100
Newington	\$2,794,700	\$2,888,200	\$3,014,900	\$3,132,300	\$3,287,300
Wethersfield	\$2,619,900	\$2,682,500	\$2,756,900	\$2,824,400	\$3,022,000
Windsor	\$2,893,400	\$2,956,200	\$3,026,500	\$3,111,900	\$3,222,600
Bloomfield	\$2,399,000	\$2,488,900	\$2,584,900	\$2,612,500	\$2,752,400
Rocky Hill	\$1,869,100	\$1,941,700	\$2,011,100	\$2,089,100	\$2,153,700
West Hartford	\$6,968,100	\$7,207,700	\$7,485,100	\$7,798,800	\$8,219,700
Total	\$32,360,500	\$33,493,200	\$34,799,400	\$36,156,600	\$37,446,400

Tax Percentage	2011	2012	2013	2014	2015
Hartford	27.96%	28.28%	28.61%	28.69%	27.50%
East Hartford	11.65%	11.51%	11.39%	11.65%	11.99%
Newington	8.64%	8.62%	8.66%	8.66%	8.78%
Wethersfield	8.10%	8.01%	7.92%	7.81%	8.07%
Windsor	8.94%	8.83%	8.70%	8.61%	8.61%
Bloomfield	7.41%	7.43%	7.43%	7.23%	7.35%
Rocky Hill	5.78%	5.80%	5.78%	5.78%	5.75%
West Hartford	21.52%	21.52%	21.51%	21.57%	21.95%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

Installment Date	1/21/2015	4/15/2015	7/15/2015	10/21/2015	Total
Hartford	\$2,593,600	\$2,593,600	\$2,555,700	\$2,555,700	\$10,298,600
East Hartford	1,053,300	1,053,300	1,191,750	1,191,750	4,490,100
Newington	783,075	783,075	860,575	860,575	3,287,300
Wethersfield	706,100	706,100	804,900	804,900	3,022,000
Windsor	777,975	777,975	833,325	833,325	3,222,600
Bloomfield	653,125	653,125	723,075	723,075	2,752,400
Rocky Hill	522,275	522,275	554,575	554,575	2,153,700
West Hartford	1,949,700	1,949,700	2,160,150	2,160,150	8,219,700
Total	\$9,039,150	\$9,039,150	\$9,684,050	\$9,684,050	\$37,446,400

Sewer Revenues

Other Government Agencies

Commitment Item	Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
OTHER GOVERNMENT AGENCIES					
430015	Other Miscellaneous	3,000	0	0	0
450000	Sludge Handling Services	3,050,468	2,900,000	3,569,500	3,000,000
450010	Household Hazardous Waste Disposal	52,892	63,400	47,600	63,400
	Total	3,106,360	2,963,400	3,617,100	3,063,400

Source Description

Revenue from Other Government Agencies comprise agreed-upon service fees charged to other government agencies (state or municipal) for services performed by the District as reflected in the following revenue categories:

- *Miscellaneous Other Government Agencies:* revenues generated from miscellaneous services (such as data processing) performed by the District on behalf of government agencies.
- *Sludge Handling Services:* revenue from the processing of sewage sludge primarily from non-member towns.
- *Household Hazardous Waste Disposal:* fees charged for providing household hazardous waste collection services to non-member towns.

Budget Commentary

Revenue from Other Government Agencies for 2015 is projected to be \$3,063,400, which is \$100,000 or 3.4% higher than the level adopted for 2014.

The increase in *Sludge Handling Services* is related to the Heat Recovery Project at the Hartford Water Pollution Control facility.

Sewer Revenues

Other Sewer Revenues

Commitment Item	Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
OTHER SEWER REVENUES					
430023	Refund/Reimbursements	\$0	\$1,000	\$1,501,000	\$0
440005	General Fund Investment Income	33,637	50,000	46,900	30,000
450005	Septage Fees	926,230	680,000	1,057,400	800,000
450007	FOG Charges	72,500	68,000	123,800	100,200
450008	Groundwater Remediation	0	50,000	20,400	50,000
450015	Headquarters Rental Fees	3,859	5,000	3,700	5,000
450020	Bill Jobs Revenue, Payroll, Mat., Equip.	5,103	85,000	0	5,000
450025	Developers Rev., Payroll, Mat., Equip.	0	268,000	3,500	20,000
450030	Payroll Act. for Developers and Bill Job:	2,685	30,000	0	5,000
450040	Non-Taxable Fees and Misc. Sales	14,236	0	0	0
450045	Taxable Fees and Misc. Sales	154,458	0	300	0
450060	Miscellaneous Non-Recurring	15,404	0	500	0
450215	Property Rents	177,645	62,000	147,600	160,000
450220	Sale of Material/Equipment	0	5,000	10,100	0
450240	Indirect Costs	2,545	25,000	0	5,000
450242	PM Unit	6,226,500	10,291,000	10,291,000	10,291,000
450245	Short Term Bill Jobs	3,264	0	0	5,000
450250	Long Term Bill Jobs	2,035	0	0	5,000
450285	Other Miscellaneous	114,020	462,600	23,700	300,000
450286	Other Miscellaneous	(50)	0	0	0
450288	Collection/Liens	0	1,000	0	1,000
450295	Non-Recurring Revenue	562	0	0	0
	Total	7,754,633	12,083,600	13,229,900	11,782,200

Source Description

Other Sewer Revenues are composed of several revenue sources not categorized elsewhere:

- *Investment Income*: earnings on cash available for investment.
- *Septage*: revenues from fees paid by septic tank pumping contractors disposing of septage from non-member town properties at the Hartford Water Pollution Control Facility.
- *FOG Charges*: Fees are charged to Class III and IV food service establishments to offset the costs of managing the Fats, Oils and Grease (FOG) program. This program is required by the CT Department of Energy and Environmental Protection General Permit for the Discharge of Wastewater Associated with Food Preparation Establishments.
- *Remediated Groundwater Charges*: A maintenance fee is required as part of the approval from MDC for acceptance of the discharge of remediated groundwater to the sanitary sewer. This fee is associated with the review and analysis of the permit application, location of the discharge and operational requirements to manage the groundwater at the wastewater treatment facility.

Sewer Revenues

Other Sewer Revenues

- *Headquarters Rental Fees*: revenues from the rental/lease of Headquarters facilities; also, fees collected from employees parking in the Headquarters garage.
- *Developers Revenue*: Payroll costs for engineering and inspection services along with material and equipment costs charged against deposits made by developers and/or State Agencies for these services.
- *Bill Job Revenue*: revenue from payroll costs, material, and equipment costs associated with repair of District property damaged by others.
- *Payroll Additives*: recovered employee benefit costs charged on bill jobs.
- *Property Rents*: revenue derived from the rental of space for cellular service antennae.
- *P.M. Unit Overhead*: Payments to the General Fund for indirect costs related to the long-term control plan.
- *Indirect Costs*: administrative overhead costs charged on bill jobs.
- *Other Miscellaneous*: decreasing based on historical revenues.

Budget Commentary

Other Sewer Revenues for 2015 is projected to be \$11,782,200 which is a decrease of \$301,400 or 2.5% from the level adopted for 2014.

An increase to the rates of *Septage Fees*, *FOG Charges* and *Property Rents* is offset by the decrease to other items. The main drivers being *Bill Jobs Revenue*, *Payroll, Mat., Equip., Developers Rev., Payroll, Mat., Equip., Payroll Act. For Developers and Bill Jobs* and *Other Miscellaneous* all due to a decrease in bill jobs due to market conditions.

Sewer Revenues

Sewer User Charge

Commitment Item	Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
SEWER USER CHARGE					
(1)	High Flow Users (Net of Reserves)	\$1,032,455	\$1,445,500	\$1,110,800	\$1,200,000
420000	Non-Municipal Tax Exempt Properties	3,214,002	3,133,800	3,690,800	3,133,800
420010	High Strength	739,125	916,100	580,400	964,200
420020	Town of Manchester	97,516	103,200	73,600	108,400
420025	Town of East Granby	0	0	(12,600)	0
420030	Town of South Windsor	3,991	13,600	3,300	14,300
420035	Town of Farmington	9,422	73,100	2,400	76,700
420040	Bradley/Hamilton Standard/East Granby	414,923	4,500	347,200	375,000
420045	CRRRA Landfill Discharge Fees	121,868	489,200	114,000	120,000
420047	Town of Cromwell	3,921	121,600	4,200	4,700
450210	Forfeited Discounts	4,296	21,000	7,300	5,000
	Total	5,641,519	6,321,600	5,921,400	6,002,100

(1) 420005, 420050, 420070, 430039

Source Description

Sewer User Charge Revenue is derived from *Non-Municipal Tax Exempt Users*, *High Flow Users* and *High Strength Users* charges within the District's eight member towns and from all users in non-member towns who discharge sanitary waste into the MDC's sewer system. Revenue from non-municipal tax exempt properties and from non-member towns is based on either sewer flows emanating from metered water usage or from flow meters installed at the point of connection into the MDC's sewer system. Revenue from high flow users (12,200 CCF per year or more) is based on estimated sewer flows from those users. A surcharge is levied on high flow users whose share of costs, based on flow, exceeds the portion of their annual property tax payments rendered in support of the District's sewer system. Conversely, high flow users in member towns are eligible for year-end rebates if their sewer user charge, based on flow, is less than the portion of the property tax they pay in support of sewer services. Revenue from high strength users is based on laboratory results submitted to the District, in accordance with section 12 of the General Sewer Ordinances. F.O.G. charges are reimbursements from class II and III food service establishments for processing and inspection.

Budget Commentary

Sewer User Charge revenue is projected to be \$6,002,100 which is a decrease of \$319,500 or 5.1% below the revenue level adopted for 2014.

- The decreases for *Sewer User Charge* is based on historical revenues.

Sewer Revenues

Other Financing Sources

Commitment Item	Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
OTHER FINANCING SOURCES					
Contributions (to) from Other Funds					
600001	Debt Service Fund	0	0	0	2,928,900
600004	Assessable Fund	2,200,000	1,000,000	0	700,000
600006	Hydroelectric Fund	1,000,000	500,000	0	253,200
600007	Special Sewer Service Fund	12,552,598	18,710,700	19,931,400	0
	Total	15,752,598	20,210,700	19,931,400	3,882,100

Source Description

Contributions (to) from Other Funds such as *Hydroelectric Fund* emanate from surpluses derived when project revenues exceed expenditures. Transfers from the *Assessable Fund* and *Debt Service Fund* are derived from the following sources:

- Unexpended balances available from the close-out of sewer capital improvement programs supported by District debt.
- Interest income from the investment of idle cash balances in the Debt Service Fund.
- Revenue Surplus funds transferred to the Debt Service Fund as authorized by the District Board and the Board of Finance.
- Bid premiums and accrued interest associated with competitive note and bond sales.

Budget Commentary

The drivers are as follows:

- Contributions from the Debt Service Fund has increased to \$2,928,900 due to use of funds related to debt service.
- The contribution from the Assessable Fund has been reduced by \$300,000 due to a lower fund balance.
- Funds from the Hydroelectric Fund has reduced due to a lower fund balance.
- The budget for the Special Sewer Service Fund will be reported separately going forward.

Sewer Revenues

Designated From Surplus

Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
<u>DESIGNATED FROM SURPLUS</u>	\$0	\$2,980,400	\$0	\$0

Source Description

The Revenue Surplus item relates solely to the General Fund. The surplus available at the end of a fiscal year is a result of:

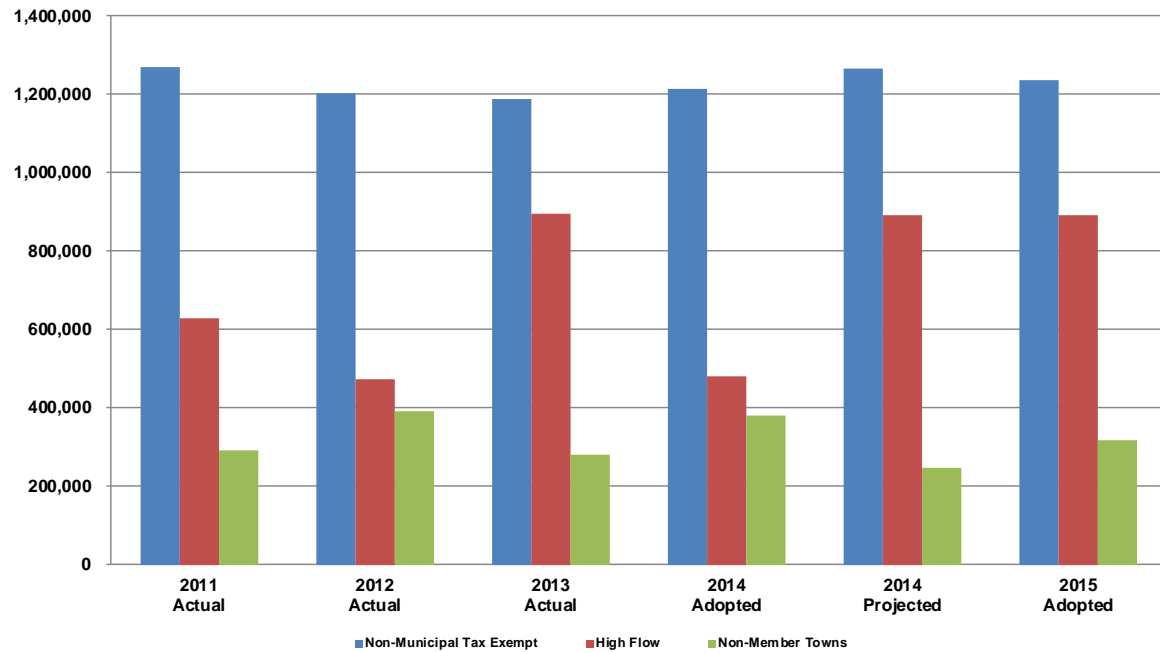
- An unallocated surplus carried over from the prior year.
- Expenditure savings realized during the current year (compared to the adopted expenditure level).
- Excess revenue received in the current year (over and above adopted revenue projections).

Budget Commentary

It is anticipated that there will be no of surplus funds available to support the 2015 budget expenditures.

Sewer Revenues

Sewer User Flow By Customer Class (CCF)*



	2011 Actual	2012 Actual	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Non-Municipal Tax Exempt	1,270,633	1,201,926	1,188,136	1,212,830	1,263,723	1,236,558
High Flow	629,567	473,753	893,981	481,020	890,800	890,800
Non-Member Towns	291,251	391,247	279,393	381,090	247,421	317,748
Total	2,191,451	2,066,925	2,361,510	2,074,940	2,401,944	2,445,106

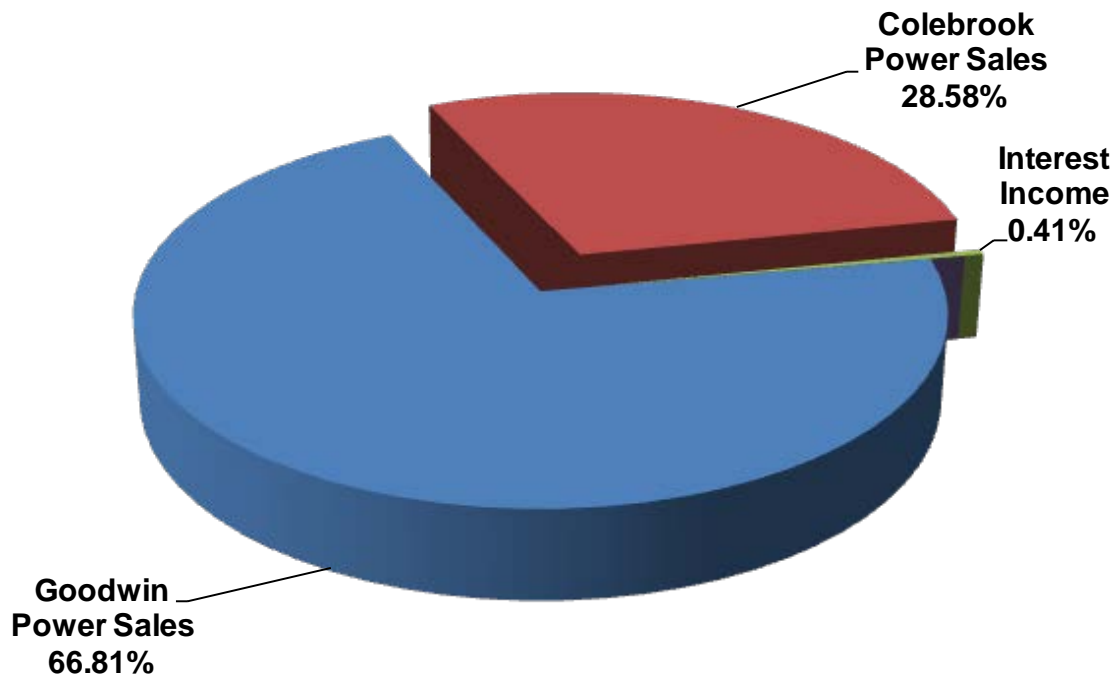
* CCF = 100 cubic feet or approximately 750 gallons

Hydroelectric Revenues

Goodwin Power Sales
Colebrook Power Sales
Other Hydroelectric Revenues

Hydroelectric Revenues

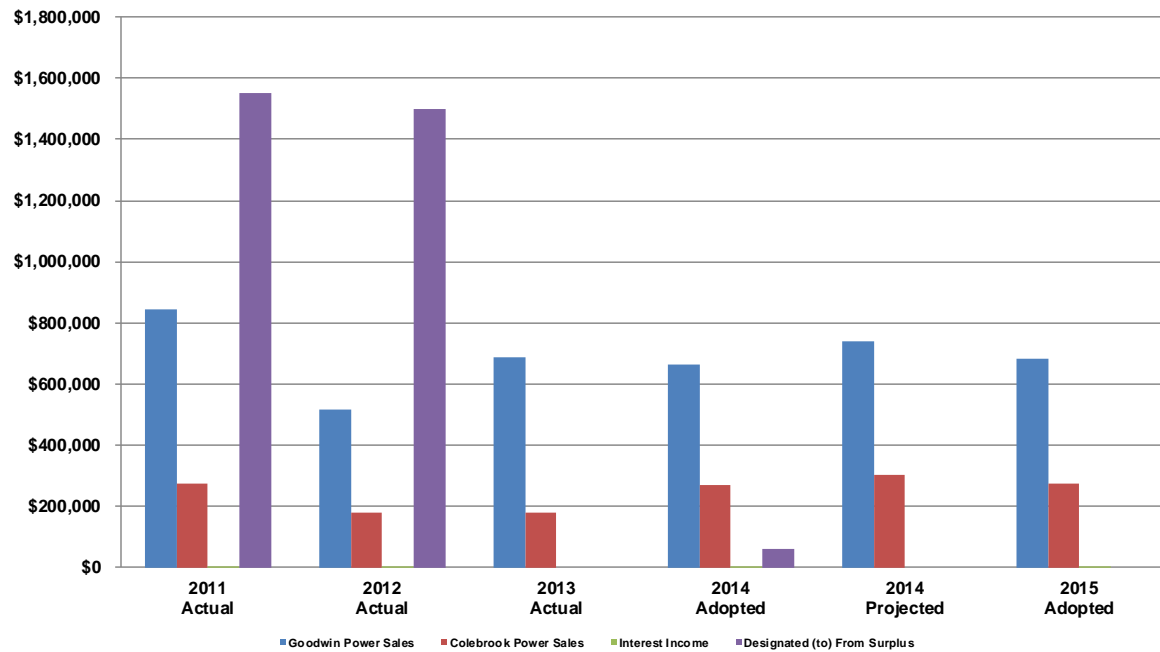
Revenue Breakdown



<u>Fund</u>	<u>Revenue</u>	<u>Percentage</u>
Goodwin Power Sales	\$684,400	71.01%
Colebrook Power Sales	275,500	28.58%
Subtotal	\$959,900	99.59%
Interest Income	4,000	0.41%
Designated (to) From Surplus	0	0.00%
Total Revenues:	\$963,900	100.00%

Hydroelectric Revenues

Five-Year Revenue Trend



	2011 Actual	2012 Actual	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Goodwin Power Sales	\$842,900	\$515,449	\$688,046	\$664,500	\$739,800	\$684,400
Colebrook Power Sales	272,800	181,254	180,010	267,400	304,600	275,500
Interest Income	3,000	608	0	1,000	0	4,000
Designated (to) From Surplus	1,550,000	1,500,000	0	61,800	0	0
Total	\$2,668,700	\$2,197,311	\$868,056	\$994,700	\$1,044,400	\$963,900

Hydroelectric Revenues

Summary

Commitment Item	Description	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
HYDROELECTRIC REVENUES					
Power Sales					
450320	Goodwin Power Sales	\$688,046	\$664,500	\$739,800	\$684,400
450320	Colebrook Power Sales	180,010	267,400	304,600	275,500
	Total	868,056	931,900	1,044,400	959,900
440005	Interest Income	\$0	\$1,000	\$0	\$4,000
450330	Miscellaneous Nonrecurring Revenue	\$0	\$0	\$0	\$0
600040	Designated (to) From Surplus	0	61,800	0	0
	Total	0	62,800	0	4,000
Total Revenues		\$868,056	\$994,700	\$1,044,400	\$963,900

Source Profile

Revenue in support of hydroelectric expenditures is derived from: the sale of power produced at the District's Goodwin and Colebrook Hydroelectric power facilities; interest earned from the investment of available cash; and surplus funds (if available) designated to support the expenditure budget.

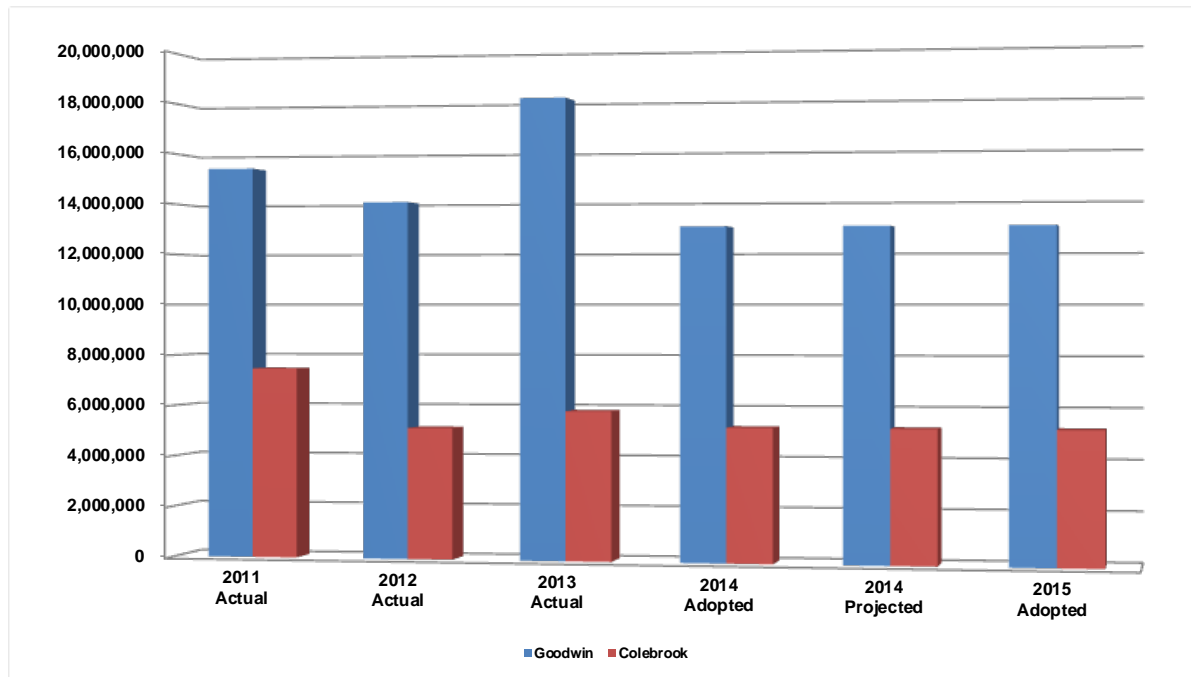
Budget Highlights

The 2015 budget revenues from the sale of power generated at Goodwin and Colebrook in the coming year assumes a full production year. The total budget of \$963,900 reflects a \$30,800 decrease from the level adopted for 2014.

The reduction is due primarily to lower *Designated (to) From Surplus* transfers in 2015. This is the result of lower hydro reserves.

Hydroelectric Revenues

Power Generation by Kilowatt Hours



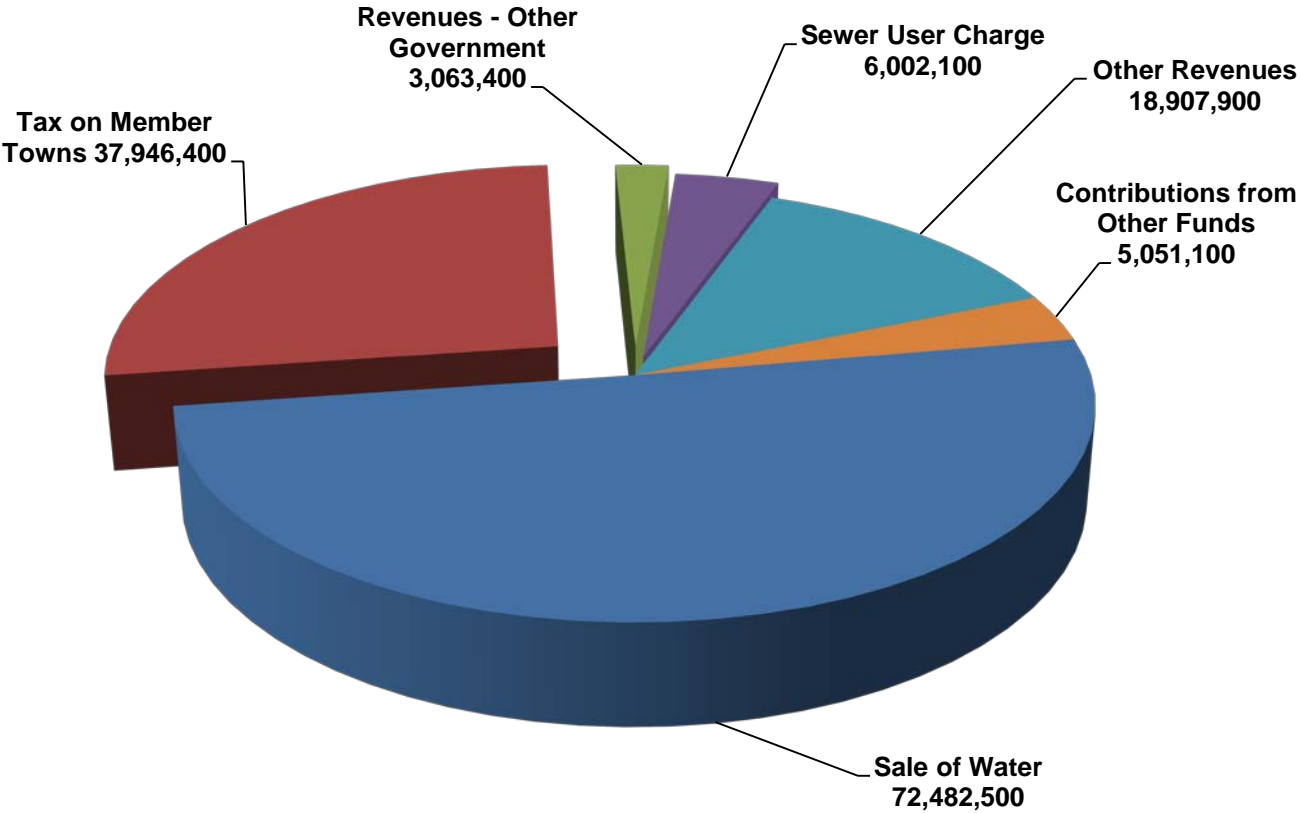
	2011 Actual	2012 Actual	2013 Actual	2014 Adopted	2014 Projected	2015 Adopted
Goodwin	15,392,344	14,029,702	18,066,400	13,027,000	13,027,000	13,027,000
Colebrook	7,473,818	5,150,218	5,846,120	5,243,000	5,243,000	5,243,000
Total	22,866,162	19,179,920	23,912,520	18,270,000	18,270,000	18,270,000

Kilowatt Hours by Facility

Power production estimates for the coming year are based on historical averages. Changes in seasonal weather conditions have a significant effect on water supplies used for power generation.

Exhibits

Water and Sewer Revenues And Other Financing Sources



<u>Sale of Water</u>	
Domestic	23.94%
Commercial	8.09%
Industrial	1.19%
Public Authorities/Other	3.18%
Customer Service Charge	14.13%
Surcharge Non-Member Towns	0.88%
Special Surcharge Non-Member Towns	0.21%
Total Sale of Water	51.62%

\$143,453,400

<u>Town Tax</u>	
Hartford	7.28%
East Hartford	3.17%
Newington	2.32%
Wethersfield	2.13%
Windsor	2.28%
Bloomfield	1.94%
Rocky Hill	1.52%
West Hartford	5.81%
Total	26.45%

Exhibits

Tax Computation Schedule

2015 Tax Computation Schedule Average Annual Receipts from Taxation on Member Towns for the Three Year Period Ending Previous to July 1, 2015

Municipality	Year	Amount	Average	% of Total	2015 Tax	2014 Tax	Change	% Change
Hartford	2012	277,245,000						
	2013	255,546,000						
	2014	251,000,063						
	Total	<u>783,791,063</u>	261,263,688	27.502327%	10,298,600	10,374,400	-75,800	-0.73%
East Hartford	2012	107,495,000						
	2013	115,890,000						
	2014	118,337,729						
	Total	<u>341,722,729</u>	113,907,576	11.990658%	4,490,100	4,213,200	276,900	6.57%
Newington	2012	80,895,000						
	2013	83,913,000						
	2014	85,379,835						
	Total	<u>250,187,835</u>	83,395,945	8.778803%	3,287,300	3,132,300	155,000	4.95%
Wethersfield	2012	72,867,903						
	2013	75,928,171						
	2014	81,195,160						
	Total	<u>229,991,234</u>	76,663,745	8.070128%	3,022,000	2,824,400	197,600	7.00%
Windsor	2012	79,806,333						
	2013	82,159,015						
	2014	83,297,792						
	Total	<u>245,263,140</u>	81,754,380	8.606002%	3,222,600	3,111,900	110,700	3.56%
Bloomfield	2012	66,310,109						
	2013	68,752,328						
	2014	74,411,058						
	Total	<u>209,473,495</u>	69,824,498	7.350184%	2,752,400	2,612,500	139,900	5.36%
Rocky Hill	2012	53,019,340						
	2013	56,454,000						
	2014	54,435,511						
	Total	<u>163,908,851</u>	54,636,284	5.751373%	2,153,700	2,089,100	64,600	3.09%
West Hartford	2012	200,033,000						
	2013	210,571,000						
	2014	214,965,817						
	Total	<u>625,569,817</u>	208,523,272	21.950525%	8,219,700	7,798,800	420,900	5.40%
Total Taxation: Member Towns:			949,969,388	100.000000%	37,446,400	36,156,600	1,289,800	3.57%

Description:

The method for taxing member municipalities is set forth in Section 3-12 and 3-13 of the District Charter, which grants the District Board acting on the recommendation of the Board of Finance, the power to levy a tax upon the towns sufficient to finance the District's General Fund expenditures. The tax is divided among the member towns in proportion to the total revenue each received from property taxation as averaged over the prior three years.

The amount of the 2015 tax due in the first half of the coming year is equivalent to 50% of the total 2013 tax levy on the eight member towns. The total amount due from all towns in the first half of the year will be subtracted from the total 2015 tax level; the balance becomes the amount due in the second half of the year.

Exhibits

Member Municipalities – Economic and Demographic Information

The member municipalities comprising The Metropolitan District are located in central Connecticut, midway between Boston and New York. The Town of East Hartford operates under a strong Mayor-Council form of government, while all other member municipalities operate under the Council-Manager system.

The member municipalities are served by a network of highways. Interstate 91 provides north-south access between New Haven and the Canadian border. Interstate 84 runs from Hartford west to Danbury and through New York State and east to Massachusetts Turnpike. State Routes 2 and 9 link Hartford with Connecticut's southern coast on Long Island Sound. Connecticut's largest airport, Bradley International, is located 14 miles north of the City of Hartford.

Population and Density						
Municipality	2014 Population	2010 Population	2000 Population	% Change 2013—2010	Square Miles	Density ¹
Bloomfield	20,486	20,696	19,857	-0.9	26.4	752
East Hartford	51,284	48,766	49,575	5.8	18.7	2,651
Hartford	125,017	124,775	121,578	0.0	18.4	6,608
Newington	30,562	29,306	29,306	4.3	13.2	2,220
Rocky Hill	19,915	18,827	17,966	4.8	13.9	1,292
West Hartford	63,268	61,045	63,589	3.6	22.2	2,864
Wethersfield	26,594	25,767	26,271	3.6	13.0	2,020
Windsor	29,140	29,044	28,237	0.3	31.1	908

¹ Based on 2010 population. Source: 1990-2010 – U.S. Department of Commerce, Bureau of Census. 2014 CAFR.

Income Levels			
Municipality	Income Per Capita	Median Family Income	Median Household Income
Bloomfield	\$28,843	\$70,867	\$59,880
East Hartford	24,799	47,056	49,611
Hartford	29,430	29,430	28,970
Newington	36,209	64,234	71,817
Rocky Hill	39,785	63,343	60,247
West Hartford	43,998	75,744	78,488
Wethersfield	39,663	67,788	72,041
Windsor	35,594	N/A	N/A
District Average	\$32,081	\$62,687	\$60,561
State Average	\$37,627	\$73,181	\$69,243

Source: 2013/2014 CAFR

Labor Force Data —September, 2014—			
Municipality	Employed	Unemployed	Percent
Bloomfield	9,302	791	7.8
East Hartford	24,184	2,262	10.0
Hartford	42,396	7,281	14.7
Newington	16,111	900	5.3
Rocky Hill	10,598	534	4.8
West Hartford	28,569	1,601	5.3
Wethersfield	12,797	831	6.1
Windsor	15,286	1,068	6.5
Hartford Labor Market	570,231	18,854	7.3
State of Connecticut	1,783,000	107,800	6.4

Source: Connecticut Department of Labor and Connecticut Economic Resource Center

Exhibits

HISTORICAL WATER USE RATES

Year Adopted	Water Use Rates (Per CCF)	Raw Water Rates (Per CCF)
2004	\$1.57	\$0.50
2005	\$1.77	\$0.60
2006	\$1.84	\$0.73
2007	\$1.96	\$0.88
2008	\$2.21	\$0.99
2009	\$2.07	\$0.99
2010	\$2.12	\$0.99
2011	\$2.35	\$0.99
2012	\$2.43	\$1.00
2013	\$2.50	\$1.00
2014	\$2.53	\$1.00
2015	\$2.53	\$1.00

Exhibits

HISTORICAL WATER SURCHARGES

	<u>2011</u>		<u>2012</u>		<u>2013</u>		<u>2014</u>		<u>2015</u>	
	<u>Monthly</u>	<u>Quarterly</u>	<u>Monthly</u>	<u>Quarterly</u>	<u>Monthly</u>	<u>Quarterly</u>	<u>Monthly</u>	<u>Quarterly</u>	<u>Monthly</u>	<u>Quarterly</u>
<u>Customer Service Charge</u>										
Size of Meter										
5/8"	\$13.00	\$15.30	\$13.10	\$39.30	\$13.48	\$40.44	\$13.48	\$40.44	\$13.48	\$40.44
3/4"	\$13.00	\$15.30	\$13.10	\$39.30	\$13.48	\$40.44	\$13.48	\$40.44	\$13.48	\$40.44
1"	\$13.00	\$15.30	\$13.10	\$39.30	\$13.48	\$40.44	\$13.48	\$40.44	\$13.48	\$40.44
1 1/2"	\$21.48	\$40.90	\$27.50	\$82.50	\$28.29	\$84.87	\$28.29	\$84.87	\$20.50	\$61.50
2"	\$21.48	\$40.90	\$27.50	\$82.50	\$28.29	\$84.87	\$28.29	\$84.87	\$32.98	\$98.94
3"	\$124.72	\$350.26	\$178.42	\$535.26	\$183.52	\$550.56	\$183.52	\$550.56	\$125.21	\$375.63
4"	\$124.72	\$350.26	\$178.42	\$535.26	\$183.52	\$550.56	\$183.52	\$550.56	\$159.20	\$477.60
6"	\$124.72	\$350.26	\$178.42	\$535.26	\$183.52	\$550.56	\$183.52	\$550.56	\$511.79	\$1,535.37
8"	\$124.72	\$350.26	\$178.42	\$535.26	\$183.52	\$550.56	\$183.52	\$550.56	\$601.85	\$1,805.55
10"	\$124.72	\$350.26	\$178.42	\$535.26	\$184.52	\$553.56	\$184.52	\$553.56	\$619.05	\$1,857.15
12"	\$124.72	\$350.26	\$178.42	\$535.26	\$183.52	\$550.56	\$183.52	\$550.56	\$1,083.33	\$3,249.99
<u>Surcharge Outside the Metropolitan District</u>										
Size of Meter										
5/8"	\$4.39	\$13.17	\$13.18	\$39.54	\$35.25	\$105.75	\$16.58	\$49.74	\$13.48	\$40.44
3/4"	\$5.97	\$17.91	\$14.32	\$42.96	\$38.30	\$114.90	\$18.58	\$55.74	\$13.48	\$40.44
1"	\$7.48	\$22.44	\$18.44	\$55.32	\$49.30	\$147.90	\$23.20	\$69.60	\$13.48	\$40.44
1 1/2"	\$13.19	\$39.57	\$23.73	\$71.19	\$63.46	\$190.38	\$29.89	\$89.67	\$20.50	\$61.50
2"	\$19.08	\$57.24	\$38.10	\$114.30	\$101.87	\$305.61	\$48.14	\$144.42	\$32.98	\$98.94
3"	\$35.38	\$106.14	\$144.36	\$433.08	\$386.04	\$1,158.12	\$182.49	\$547.47	\$125.21	\$375.63
4"	\$53.33	\$159.99	\$180.45	\$541.35	\$482.55	\$1,447.65	\$232.39	\$697.17	\$159.20	\$477.60
6"	\$100.44	\$301.32	\$280.70	\$842.10	\$750.63	\$2,251.89	\$344.57	\$1,033.71	\$511.79	\$1,535.37
8"	\$163.93	\$491.79	\$390.95	\$1,172.85	\$1,018.72	\$3,056.16	\$479.04	\$1,437.12	\$601.85	\$1,805.55
10"	\$164.93	\$494.79	\$391.95	\$1,175.85	\$1,018.72	\$3,056.16	\$479.04	\$1,437.12	\$619.05	\$1,857.15
12"	\$270.70	\$812.10	\$591.48	\$1,774.44	\$1,581.69	\$4,745.07	\$724.75	\$2,174.26	\$1,083.33	\$3,250.00
<u>Charges for Private Fire Protection Service</u>										
Size of Meter										
2"	\$13.36	\$40.08	\$13.81	\$41.43	\$14.21	\$42.63	\$14.38	\$43.14	\$14.38	\$43.14
3"	\$17.39	\$52.17	\$17.98	\$53.94	\$18.50	\$55.50	\$18.72	\$56.16	\$18.72	\$56.16
4"	\$26.12	\$78.36	\$26.99	\$80.97	\$27.77	\$83.31	\$28.10	\$84.30	\$28.10	\$84.30
6"	\$43.77	\$131.31	\$45.26	\$135.78	\$46.56	\$139.68	\$47.12	\$141.36	\$47.12	\$141.36
8"	\$65.81	\$197.43	\$68.05	\$204.15	\$70.01	\$210.03	\$70.85	\$212.55	\$70.85	\$212.55
10"	\$110.23	\$330.69	\$113.96	\$341.88	\$117.24	\$351.72	\$118.65	\$355.95	\$118.65	\$355.95
12"	\$154.99	\$464.97	\$160.27	\$480.81	\$164.89	\$494.67	\$166.87	\$500.61	\$166.87	\$500.61

Exhibits

HISTORICAL WATER ASSESSMENT RATES AND OTHER RELATED CHARGES AND SPECIAL RULES AND CHARGES

<u>Water Assessment Rates and Other Related Charges:</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Main Pipe Assessment (per ft)	\$41.00	\$41.00	\$41.00
Service Pipe Taps (Does not include materials)			
1" Service Tap	\$400.00	-	-
1-1/2" & 2" Service Taps	\$400.00	-	-
4", 6", & 8" Service Taps	\$621.00	-	-
Domestic (Includes spacer and meter costs)			
1" Service Tap with 5/8" Meter	-	\$550.00	\$550.00
1" Service Tap with 3/4" Meter	-	\$575.00	\$575.00
1-1/2" Service Tap with 1" Meter	\$400.00	\$695.00	\$695.00
2" Service Tap with 1-1/2" Meter	\$400.00	\$940.00	\$940.00
4" Service Tap with 2" Meter	\$400.00	\$990.00	\$990.00
4" Service Tap with 3" Meter	-	\$1,120.00	\$1,120.00
6" Service Tap with 4" Meter	\$621.00	\$1,320.00	\$1,320.00
8" Service Tap with 6" Meter	\$621.00	\$1,945.00	\$1,945.00
10" Service Tap with 8" Meter	\$621.00	\$2,910.00	\$2,910.00
Fire Service			
2" Fire Service Tap	-	\$565.00	\$565.00
4" Fire Service Tap	-	\$460.00	\$460.00
6" Fire Service Tap	-	\$460.00	\$460.00
8" Fire Service Tap	-	\$460.00	\$460.00
Hydrants			
Installed after the main	\$8,800.00	\$9,800.00	\$9,800.00
Hydrant Maintenance	\$80.00	\$100.00	\$100.00
Hydrant Relocation	-	\$15,000.00	\$15,000.00
		deposit + actual cost + overhead	deposit + actual cost + overhead
Fire Flow Testing	-	\$340.00	\$340.00

Exhibits

HISTORICAL WATER ASSESSMENT RATES AND OTHER RELATED CHARGES AND SPECIAL RULES AND CHARGES

<u>Special Meter Charges and Deposits:</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Hydrant Meters			
Non-refundable administrative and meter reading fee - includes \$100 minimum water use	\$250.00	-	-
Administrative and meter reading fee, including connection and inspection fees + actual water use to be billed	-	\$1,000.00	\$1,000.00
Hydrant Meter Deposit	actual cost	\$1,500.00	\$1,500.00
Connection / Inspection Fee	\$750.00	-	-
Subsequent re-inspection and testing fee, if backflow prevention device required	\$50.00	\$50.00	\$50.00
Frozen, Lost or Damaged Meters			
5/8" meter	\$126.00	\$200.00	\$200.00
3/4" meter	\$142.00	\$240.00	\$240.00
1" meter	\$164.00	\$275.00	\$275.00
1-1/2" Meter	-	\$920.00	\$920.00
2" Meter	-	\$1,155.00	\$1,155.00
3" Meter	-	\$1,355.00	\$1,355.00
4" Meter	-	\$1,615.00	\$1,615.00
6" Meter	-	\$2,560.00	\$2,560.00
8" Meter	-	\$4,000.00	\$4,000.00
Radio transmitter unit	\$100.00	\$155.00	\$155.00
Repair meter larger than 1"	actual cost + overhead	-	-
Replace meter larger than 1"	replacement + handling cost	-	-

Exhibits

HISTORICAL WATER ASSESSMENT RATES AND OTHER RELATED CHARGES AND SPECIAL RULES AND CHARGES

<u>Special Meter Charges and Deposits:(Cont'd)</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Spacer Charges			
5/8", 3/4"	\$59.00	\$145.00	\$145.00
1"	\$98.00	\$150.00	\$150.00
1-1/2"	\$98.00	\$200.00	\$200.00
2" & larger	\$115.00	\$220.00	\$220.00
Damaged Hydrant Charge			
Replacement	actual cost + overhead	actual cost + overhead	actual cost + overhead
Repair	actual cost + overhead	actual cost + overhead	actual cost + overhead
Delinquent Account Review and Lien Fees	\$13.00	\$85.00	\$85.00
Delinquent Account Review and Lien Fees-Condo Association	-	-	\$26.00
Checks Returned for Insufficient Funds	\$40.00	\$50.00	\$50.00
Shut-Off for Non-Payment	\$75.00	\$100.00	\$100.00
Emergency Inspection	\$250.00	-	-
Scheduled Overtime/Emergency Inspections	\$190.00	\$325.00	\$325.00
Off and On Within 12 Months	\$81.00	\$95.00	\$95.00
Install Permanent Meter (No Service Tap)	\$81.00	-	-
5/8" - 1" Meter	-	\$96.00	\$96.00
2" Meter & Larger	-	\$240.00	\$240.00
Backflow Prevention Device Testing	\$50.00	\$90.00	\$90.00
Check reading & leaks (no problem found)	\$81.00	\$90.00	\$90.00
Water Wagon-Saturday	-	\$1,030.00	\$1,030.00
Water Wagon-Sunday	-	\$1,350.00	\$1,350.00
Water Tanker -Administrative Fee + actual water use to be billed	-	\$75.00	\$75.00
Administrative Review for Water and/or Sewer Services	-	\$465.00	\$465.00

Exhibits

COMPOUND ANNUAL GROWTH RATE SCHEDULE

Year Adopted	Member Town Ad Valorem	Sewer Rates (Per CCF)	BOD Rates (Per CCF)	COD Rates (Per CCF)	Suspended Solids Rates (Per CCF)	Special Sewer Surcharge (Per CCF)
2004	\$ 25,684,985	\$1.61	\$0.22	\$0.22	\$0.17	N/A
2005	\$ 26,991,288	\$1.70	\$0.22	\$0.22	\$0.17	N/A
2006	\$ 29,214,143	\$1.84	\$0.22	\$0.22	\$0.17	N/A
2007	\$ 30,966,992	\$1.96	\$0.24	\$0.24	\$0.19	N/A
2008	\$ 32,670,177	\$2.08	\$0.25	\$0.25	\$0.20	\$0.35
2009	\$ 30,967,000	\$2.08	\$0.25	\$0.25	\$0.20	\$0.70
2010	\$ 30,967,000	\$2.08	\$0.25	\$0.25	\$0.20	\$1.05
2011	\$ 32,360,500	\$2.35	\$0.28	\$0.28	\$0.23	\$1.40
2012	\$ 33,493,200	\$2.43	\$0.29	\$0.29	\$0.24	\$1.90
2013	\$ 34,799,400	\$2.52	\$0.30	\$0.30	\$0.25	\$2.40
2014	\$ 36,156,600	\$2.62	\$0.31	\$0.31	\$0.26	\$2.90
2015	\$ 37,946,400	\$2.75	\$0.33	\$0.33	\$0.27	\$2.90

BOD = Biochemical Oxygen Demand

COD = Chemical Oxygen Demand

Suspended Solids strength charge

N/A = Not Applicable

Exhibits

COMPOUND ANNUAL GROWTH RATE SCHEDULE

<u>Description</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2014</u>	<u>CAGR</u>	<u>2014-2015 Change</u>
Ad Valorem	\$33,134,800	\$33,493,200	\$34,799,400	\$36,156,600	\$37,946,400	3.4%	5.0%
Sewer Debt Service	\$19,205,400	\$28,229,300	\$50,262,400	\$37,914,700	\$19,728,000	0.7%	-48.0%
Total Sewer Budget	\$61,149,500	\$71,138,100	\$92,674,000	\$80,716,300	\$62,399,200	0.5%	-22.7%
Sewer User Charge	\$ 2.35	\$ 2.46	\$ 2.52	\$ 2.62	\$ 2.75	4.0%	5.0%
Base Water Rate	\$ 2.35	\$ 2.43	\$ 2.50	\$ 2.53	\$ 2.53	1.9%	0.0%
Water Debt Service	\$10,473,600	\$11,617,800	\$12,276,300	\$14,720,500	\$17,321,500	13.4%	17.7%
Total Water Budget	\$62,887,200	\$65,853,800	\$68,023,700	\$70,204,300	\$81,054,200	6.5%	15.5%

Exhibits

HISTORICAL HEADCOUNT

<u>Budget</u>	<u>2014</u>	<u>2015</u>	<u>Change</u>
Operating	435	452	17
Capital Improvement Program	113	107	-6
Clean Water Project	<u>1</u>	<u>0</u>	<u>-1</u>
Total	549	559	10

Glossary

Abbreviations/Acronyms

The following abbreviations are commonly used throughout the budget document.

Acronym	Description
AAP	Affirmative Action Plan
BPW	Bureau of Public Works
CCF	Hundred cubic feet
CIP	Capital Improvement Program
CMOM	Capacity, Management, Operations & Maintenance
CSO	Combined Sewer Overflow
CRRA	Connecticut Resources Recovery Authority
CWP	Clean Water Project
DEEP	Department of Energy and Environmental Protection
EPA	Environmental Protection Agency
FERC	Federal Energy Regulatory Commission
FRWA	Farmington River Watershed Association
GFOA	Government Officers Finance Association
GIS	Geographic Information System
HHW	Household Hazardous Waste
IBNR	Incurred But Not Reported
LIMS	Laboratory Information Management System
LTCP	Long Term Control Plan
MDC	Metropolitan District Commission (also used for The Metropolitan District)
MGD	Million gallons per day
OPEB	Other Post Employment Benefits
PLC	Programmable Logic Controller
PLO	Project Loan Obligation
PMU	Program Management Unit
ROW	Right-of-way
RRI	Riverfront Recapture, Inc.
SDWA	Safe Drinking Water Act
SSO	Sewer Separation Overflow
VMF	Vehicle Maintenance Facility

Glossary

Definitions

Activity: a specific line of work performed by one or more organizational components for the purpose of accomplishing a departmental responsibility.

Adopted Budget: the budget approved annually by the District Board, as required by the Charter of the Metropolitan District.

Affirmative Action Plan (AAP): a document detailing the Metropolitan District's policy of non-discrimination and its employment practices with regard to steps taken or to be taken to recruit, employ, train, transfer, promote and otherwise advance in employment qualified minorities and females.

Allotment: specific expense items within a major account.

Appropriation: the amount of money allocated for a specific use.

Assessable Sewers: sewer installations for which the benefits are directly assessed to property owners served or to be served by such sewers.

Assessable Sewer Fund: fund in which sewer assessment payments accrue for the purpose of funding the construction of Assessable Sewers on a pay-as-you-go basis.

Authorized Positions: positions authorized for inclusion in the Metropolitan District's table of organization, as recommended by the Personnel, Pension & Insurance Committee and approved by the District Board.

Automated Work Order System: a system which provides for more accurate and timely reporting of personnel time, materials and supplies associated with individual jobs and corresponding work orders.

Backflow Prevention Device: plumbing device installed in a sewer house connection to prevent the backup of sewage into a home or business.

Board of Finance: a board of the Metropolitan District Commission responsible for financial and budgetary policy-making as outlined under Section 3 of the District Charter.

Bureau of Public Works (BPW): bureau of Board responsible for policy-making related to the District's sewerage system.

Call-Before-You-Dig: State of Connecticut-mandated program requiring all utilities to locate and mark their underground facilities in the vicinity of pending construction.

Capital Improvement Program/Plan (CIP): the District's long-range plan for improving, upgrading and expanding its capital facilities, as set forth annually in the capital improvement budget.

Glossary

Capital Outlay: budget account comprised of equipment costing \$5,000.00 or more with an anticipated useful life of 3 years or longer.

Catch Basin: a receptacle at the entrance to a sewer designed to collect storm water or surface water runoff.

CCF: hundred cubic feet; the equivalent of approximately 750 gallons.

Charter: the Charter of The Metropolitan District; Special Act 511 of the 1929 session of the Connecticut General Assembly, as amended.

Chief Executive Officer (CEO): the District's highest ranking employee; responsible for the overall management and administration of the programs and activities of the Metropolitan District.

Clean Water Act: federal legislation governing required levels of treatment for sanitary and industrial wastes prior to discharge into the nation's waters.

Clean Water Project: a fifteen year federal and state mandated project to eliminate all combined and sanitary sewer overflows by the year 2018.

Combined Sewer: sewer line that carries both storm water and sanitary sewage.

Combined Sewer Overflow (CSO): DEP-permitted overflow of storm water and sanitary sewage into the Connecticut River as a result of overloading of combined sewers during storm events.

Commission: see District Board

Commissioners: members of the District Board, whose appointments and terms are outlined in the Charter; current membership totals 29 Commissioners.

Connecticut Plan: State of Connecticut master water supply plan, as developed by the state's public and private water purveyors under the direction of the Department of Public Health (DPH).

Connecticut Resources Recovery Authority (CRRA): one the State authorities responsible for Connecticut's solid waste disposal program, including the Hartford-based Mid-Connecticut Project.

Consent Order: an agreement/legal obligation between a State of Connecticut regulatory agency (DEP, DPH, etc.) and the MDC calling for certain improvements to be made according to a definitive schedule.

Glossary

Cross-Connection: a plumbing configuration that enables a potable water source to be mixed with a non-potable substance as a result of a backflow situation, a reduction in pressure, etc.

Department: group of related activities aimed at accomplishing a major service for which the District is responsible.

Department Head: individual who is responsible for the overall administration and performance of a Department.

Department of Energy and Environmental Protection (DEEP): lead State of Connecticut regulatory agency responsible for enforcing federal Clean Water Act requirements.

Department of Public Health (DPH): lead State of Connecticut regulatory agency responsible for enforcing federal Safe Drinking Water Act requirements.

Developer's Permit Agreement: process by which developers may perform water and sewer installation work on behalf of the District.

District Board: the Metropolitan District's board of commissioners; the policy-makers of the Metropolitan District.

Effluent: the liquid end product of the wastewater treatment process.

Emergency Action Plan (EAP): dam failure emergency plan required of owners of hydroelectric facilities in accordance with Federal Energy Regulatory Commission (FERC) mandates.

Environmental Protection Agency (EPA): federal agency responsible for promulgating and enforcing Clean Water Act and Safe Drinking Water Act regulations through the Connecticut Department of Energy and Environmental Protection and the Connecticut Department of Public Health, respectively.

Environmental Systems Research Institute, Inc. (ESRI): A full service geographic information system (GIS) company that provides support services to the GIS Services activity.

Exclusive Service Area: the designated service (franchise) area of a water purveyor under the Connecticut Plan.

Expenditure: actual disbursement or expense.

Farmington River Watershed Association (FRWA): non-profit organization that oversees programs and projects on the Farmington River in Massachusetts and Connecticut.

Glossary

Federal Energy Regulatory Commission (FERC): federal agency governing the licensing and operations of the District's Goodwin and Colebrook hydroelectric power projects.

Ford Box: meter located in a meter pit outside the premises being served.

Fund: fiscal and accounting entity which is segregated for the purpose of carrying on specific activities in accordance with special regulations, restrictions, or limitations.

Funding Allocation: amount within a Fund allocated to a specific activity.

Geographic Information System (GIS): a system of computer hardware, software and procedures designed to support, capture, manage, manipulate, analyze, model and display spatially referenced data for solving complex planning and management problems.

General Obligation (GO) Bond: long-term bond backed by the full faith and credit of a government institution, like the Metropolitan District.

Gravel Program: District's plan to extract and process sand and gravel from MDC-owned land for sale and in-house use.

Grit: sand and organic materials that enter the District's water pollution control facilities through the combined sewerage system.

House Connection: section of the sanitary sewer line that is the property owner's responsibility; runs from the sewer lateral to the home or business.

Household Hazardous Waste (HHW): common household items (polishes, paints, aerosols, etc.) that are hazardous to the environment, necessitating that they be separated from the waste stream to ensure proper disposal. The District administers several household hazardous waste collections in member and non-member communities each spring and fall.

Individual Water Supply Plan: a Connecticut water purveyor's 50 year plan for providing adequate supplies of potable water to its current and future service areas, as regulated by the Connecticut Department of Public Health.

Information Technology: department responsible for the planning, development and ongoing administration of an integrated, District-wide information storage, communication and computing program.

Infrastructure: permanent installations of the District's water and/or sewer system (mains, hydrants, treatment facilities, dams, etc.).

Glossary

Line Item: specific allotments within appropriations as approved by the District Board in the adopted budget.

Lock Box: term used to describe the off-site handling of bill payments by a banking institution.

Main(s): major water or sewer line, usually located in a public street or right-of-way.

Maintenance: major budget account comprised of goods and services necessary for the effective maintenance of District facilities and equipment.

Major Account: a summary of expenses by a specific category: payroll, operations, maintenance, and capital outlay.

Member Towns: municipalities incorporated in the District: the City of Hartford and the Towns of East Hartford, West Hartford, Wethersfield, Rocky Hill, Newington, Bloomfield and Windsor.

Metropolitan District Commission (MDC): the policy-making body of the Metropolitan District; the District Board.

Mid-Connecticut Project: The CRRA's Hartford-based resources recovery project, which began commercial operation in mid-1988. The project handles approximately 2,500 tons of garbage per day from 64 municipalities. MDC personnel are responsible for waste transportation/processing and transfer station operations under a contract with the CRRA.

National Pollutant Discharge Elimination Standards (NPDES) Permit: DEP permitting system/standards under which the District operates its water pollution control facilities; the standards governing the contents of the effluent emanating from MDC water pollution control facilities.

Other Post Employment Benefits (OPEB): Employees of state and local governments may be compensated in a variety of forms in exchange for service that will not be received until after their employment with the government ends. The most common type of these postemployment benefits is a pension. Postemployment benefits other than pensions generally take the form of health insurance and dental, vision, prescription, or other healthcare benefits provided to eligible retirees, including in some cases their beneficiaries. They may also include some type of life insurance. As a group, these are referred to as OPEB.

Operations: major budget account comprised of basic goods and services necessary to ensure ongoing administrative, technical and system operations.

Outlet Charges: fees paid by developers/homeowners to connect to the District's sanitary sewer system.

Glossary

Pay-as-you-go: payment of current expenses and capital improvements with current revenues (as opposed to borrowed funds).

Payroll: major budget account comprised of regular pay, overtime, temporary help and standby/premium pay allotments.

Project Loan Obligation (PLO) Bond: A note issued by a municipality to evidence the permanent financial of a project loan.

Photogrammetry: the process of making maps or scale drawings from photographs, especially aerial photographs.

Polymer: chemical used in the sludge thickening process.

Proposed Budget: fiscal operating plan submitted by the Chief Executive Officer to the District Board for their approval.

Raw Water: unfiltered, untreated water from MDC reservoirs.

Remote Meter Reading: technology used to read District water meters without needing to be on-site.

Resource Recovery: a term given to the process by which solid waste (garbage) is reused/recycled and/or converted (through incineration) to a source of fuel/energy.

Revenue: all sources of income in support of the District's operating budget.

Revenue, Non-Operating: category of water revenues that includes several miscellaneous items such as: investment income; revenue from gravel, forestry sales and recreation; and bill jobs.

Revenue, Operating: category of water revenues that includes: sales of treated and untreated water; hydrant maintenance and fire service charges; and other revenues associated with the operation of the District's water system.

Right-of-way (ROW): property on which the District has the legal right to construct potable water and sanitary sewer pipelines.

Riparian Commitment: legal obligation to release an agreed-upon volume of river water for downstream users.

Riverfront Parks System: system of parks along the banks of the Connecticut River in Hartford and East Hartford that is maintained by District forces under an agreement with Riverfront Recapture, Inc., the non-profit entity charged with revitalizing the Connecticut River in the Hartford area.

Glossary

Sand Reconditioning: a process used to wash the sand in the filter beds at the West Hartford and Bloomfield (Reservoir No. 6) Water Treatment Facilities. At West Hartford, a more labor-intensive slow sand reconditioning process is used, while a more automated rapid sand reconditioning process is used at Bloomfield.

Safe Drinking Water Act (SDWA): Public Law 93-523 The Safe Drinking Water Act; also known as Public Health Code Regulation 19-13-B102 "Standards for Quality of Drinking Water" under the Connecticut State Department of Health (effective on June 1, 1977).

Sanitary Sewer: a sewer line that exclusively carries sanitary sewage.

Screenings: coarse, floating materials (rags, small tree limbs, etc.) that enter the District's water pollution control facilities through the combined sewerage collection system and require removal from the wastewater treatment process through the use of screening devices.

Septage: domestic waste emanating from septic tanks.

Service(s): term used to describe the section of a water line that connects a water main to the private water line serving a home or business.

Sewer Lateral: section of sewer line that connects a sewer main to a house connection.

Sewer User Charge: charges levied against certain categories (high flow, high strength and tax exempt users) of customers to recover the cost of operating and maintaining the MDC's sewer system.

Sludge: solid end product of the sewage treatment process.

South Meadows Service Center: 60 Murphy Road, Hartford, facility opened in 1998, at which the District's Utility Services personnel are stationed.

Standby & Premium Pay: compensation paid employees assigned to on-call status and for those employees assigned to shift operations.

Storm Sewer: a sewer line that exclusively carries storm water.

Sub-Activity: unit within an activity.

Surplus: excess prior year funds available to support the new year budget.

Tax on Member Municipalities: annual tax levied on member towns to support the cost of sewer system operations; the District's primary source of sewer revenue.

Temporary Help: a category of payroll to provide salaries for non-permanent employees, usually summer help.

Glossary

The Metropolitan District: municipal corporation (established by Special Act 511 of the 1929 session of the Connecticut General Assembly) responsible for regional potable water and sanitary sewerage systems in its member towns.

Transfer Station: a facility where “local” solid waste is delivered and temporarily stored prior to final delivery to the Mid-Connecticut Project’s regional waste-to-energy facility in the South Meadows section of Hartford.

Treated Water: potable water filtered and chemically treated water at the District’s water treatment facilities.

Treatment, Primary: first step in the wastewater treatment process; involves physical removal/settling of “floatables” from waste stream.

Treatment, Secondary: biological process by which dissolved organic matter and suspended solids are removed from the waste stream at the District’s water pollution control facilities.

Turnover: position vacancies attributable to retirements, promotions, termination and/or resignations.

Vehicle Maintenance Facility (VMF): centralized facility at which the District’s rolling stock and heavy equipment are maintained; located at 50 Murphy Road, Hartford.

Waste Processing: process of turning municipal solid waste into a usable fuel for the production of electricity.

Water Bureau: bureau of Board responsible for policy-making related to the potable water operations of the District.

Water Pollution Control (WPC): term used to describe wastewater treatment and related operations by which the District’s sewage effluent is made safe for discharge to the Connecticut River.

Water Utility Coordinating Committee (WUCC): committee comprised of representatives from public and private water purveyors, regional planning agencies and state agencies with regulatory authority regarding potable water issues whose responsibility it is to develop a long-term water supply plan for a DPH-designated region.

Working Funds: surplus funds available to support the potable water “side” of the budget.

Workload Criteria: anticipated level of work to be accomplished during the budget year, upon which staffing is based.

Work Year: 2,080 hours for a 40 hour work week; 1,950 hours per 37.5 hour work week.

2015 Capital Improvement Program

Summary

Overview

The Capital Improvement Program (CIP) budget is based upon the MDC's comprehensive asset management program for wastewater, water and combined programs. The objective of the program is to ensure the continued safety and efficiency of the District's water mains, sewers, pumping stations, treatment facilities buildings, and equipment. Asset management programs have been developed to maximize the effectiveness and useful life of our facilities.

The MDC will pursue funding for eligible projects under the State of Connecticut Department of Public Health's Drinking Water State Revolving Fund (water projects), State of Connecticut Department of Energy and Environmental Protection's Clean Water Fund (wastewater projects), and other State and/or Federal funding programs. Actual funding of projects is a condition of priority ranking and fund availability. Participation in such funding agreements is subject to the approval of the Metropolitan District.

Major Capital Improvement Components

Wastewater

The primary projects included in this budget are improvements and modernization to MDC's Water Pollution Control facilities. The following are some of next year's major expenditures.

Water Pollution Control Facilities - GT Solids	8,600,000*
Water Pollution Control Facilities - SPB Solids	9,200,000*
Water Pollution Control Facilities – East Hartford and Poquonock Imp.	8,200,000*
Water Pollution Control Facilities - Improvements and Renewals	3,900,000*
Wastewater Pump Station Improvements	2,900,000*

Water

This budget will fund improvements to the water infrastructure including treatment plants, pipeline, storage facilities and pump stations. The following are some of the major expenditures for next year.

Basin Related Projects	1,000,000*
Radio Frequency Automated Meter Reading Program	3,000,000*

Combined

The primary projects are to improve various District Administrative Facilities and Information Systems.

**Expenditures are associated with more than one project.*

2015 Capital Improvement Program

Summary

Five-Year Capital Improvement Program

It is anticipated that the District will continue to complete projects associated with the 2006 and 2012 Clean Water Project referendums, during 2015. The District will continue to maintain and improve its assets to ensure the safe and efficient operation of service. In addition, the District has undertaken a comprehensive asset management program which involves a systematic replacement of water and sewer infrastructure in a proactive manner.

2015 Capital Improvement Program

Summary

Wastewater	2015	2016	2017	2018	2019
Assessable Sewer Program	\$ -	\$ 250,000	\$ 500,000	\$ 500,000	\$ -
Backwater Valve Program	-	100,000	750,000	750,000	-
General Purpose Sewer	2,000,000	5,000,000	5,000,000	5,000,000	-
No Meadows CSO (NM-2->NM-4)	-	1,000,000	-	-	-
Sewer Rehabilitation Program	5,000,000	5,000,000	5,000,000	5,000,000	-
Sewer Extension – Marsh Street, Wethersfield	3,200,000	-	-	-	-
Various Sewer Pipe Replacement/Rehab – District Wide	5,000,000	5,000,000	5,000,000	5,000,000	-
Pump Station Upgrades – Burnside Avenue, East Hartford	600,000	-	-	-	-
Dividend Brook Drainage Area	-	5,000,000	5,000,000	5,000,000	5,000,000
Governor's Highway Pump Station, East Hartford	-	500,000	2,100,000	-	-
Pump Station Upgrades – Howard Avenue, Wethersfield	-	1,350,000	-	-	-
Pump Station Upgrades – Island Road, Windsor	-	3,000,000	-	-	-
Mohawk Dr Pump Station, East Hartford	-	3,500,000	-	-	-
Prasser Pump Station, East Hartford	-	2,100,000	-	-	-
Private Property Inflow Disconnect Program	-	50,000	100,000	100,000	-
Pump Station Replacement – Rainbow Trunk, Windsor	2,300,000	-	-	-	-
Pump Station Replacement – Stonehedge - Ochialini, Newington	-	2,000,000	-	-	-
Renewable Energy Projects – Sewer Facilities	250,000	3,000,000	3,000,000	3,000,000	-
WPC Plant Infrastructure Renewal and Replacements	1,300,000	3,350,000	4,000,000	4,000,000	2,250,000
WPC Equipment & Facilities Improvements	2,600,000	2,600,000	2,700,000	2,800,000	2,900,000
Poquonock WPCF Primary & Secondary Tanks	3,200,000	-	-	-	-
East Hartford WPCF Compressor, DO Control & SCADA Upgrades	5,000,000	-	-	-	-
Hartford WPCF Odor Control Construction (GT Solids)	5,000,000	-	-	-	-
Hartford WPCF FOG Receiving Facility (GT Solids)	3,600,000	-	-	-	-
Hartford WPCF Centrifuge Replacement (SPB Solids)	-	3,500,000	-	-	-
Hartford WPCF DAFT 1 & 2 (SPB Solids)	4,600,000	-	-	-	-
Hartford WPCF DAFT Sludge Equalization - Phase 1 (SPB Solids)	-	5,000,000	-	-	-
Hartford WPCF DAFT Sludge Equalization - Phase 2 (SPB Solids)	-	5,000,000	-	-	-
Hartford WPCF DAFT Sludge Equalization - Phase 3 (SPB Solids)	-	5,000,000	-	-	-
Hartford WPCF Sludge Screening (SPB Solids)	-	1,200,000	-	-	-
Hartford WPCF SPB Electrical Upgrades (SPB Solids)	4,600,000	-	-	-	-
WPC Electrical Systems Upgrades	-	2,000,000	-	2,000,000	-
East Hartford WPCF Plant Infrastructure Renewal and Replacements	-	3,705,000	-	-	-
Hartford WPCF Final Settling Tank 2	-	3,000,000	-	-	-
Hartford WPCF Final Settling Tank 3	-	3,250,000	-	-	-
Rocky Hill Upgrade BODR - CIP 1	-	5,000,000	-	-	-
WPC Supervisory Control and Data Acquisition (SCADA) Upgrades	-	-	2,000,000	-	-
Hartford WPCF Final Settling Tank 4	-	-	3,250,000	-	-
Hartford WPCF Final Settling Tank 5	-	-	3,500,000	-	-
Rocky Hill Upgrade BODR CIP 2	-	-	5,000,000	-	-
Hartford WPCF Final Settling Tank 6	-	-	-	3,500,000	-
Hartford WPCF Secondary Facility General Improvements	-	-	-	4,500,000	-
Hartford WPCF Secondary Architectural Improvements	-	-	-	4,500,000	-
Rocky Hill Upgrade BODR CIP 3	-	-	-	5,000,000	-
Rocky Hill Upgrade BODR CIP 4	-	-	-	5,000,000	-
Expansion of Sewer SWMM Model	-	2,500,000	-	-	-
Folly Brook Sewershed, Wethersfield I&I Lining and Rehabilitation	5,000,000	-	-	-	-
CCTV Generated Sewer Contracts	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Inspection of Large Diameter Sewers - Phase II	-	1,890,000	-	-	-
CCTV On-Call - Contract III	-	2,000,000	-	-	-
Southwest Newington Collection System Study	-	420,000	-	-	-
Bond Street Area Sewer Rehabilitation, Hartford	1,400,000	-	-	-	-
Sanitary Sewr Easements Acquisitions & Improvements	3,600,000	-	-	-	-
Paving Program	2,500,000	-	-	-	-
Total Wastewater	\$ 61,950,000	\$ 87,465,000	\$ 48,100,000	\$ 56,850,000	\$ 11,350,000

2015 Capital Improvement Program

Summary

Water	2015	2016	2017	2018	2019
Radio Frequency Automated Meter Reading Program	\$ 3,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Blue Hills Ave Area WMR	-	4,000,000	-	-	-
Cedar Mountain Tank Improvements	-	500,000	4,500,000	-	-
Water Main Replacement, Church St, Hartford	-	5,000,000	3,000,000	-	-
Collinsville Tanks	-	-	1,000,000	-	-
Collinsville WTP Emergency Generator Replacement	200,000	-	-	-	-
Dam Safety Improvements	-	-	4,000,000	2,000,000	3,000,000
General Purpose Water Program	4,000,000	3,500,000	5,000,000	5,000,000	5,000,000
Long Hill Road Connector WM	-	2,500,000	-	-	-
Newington Standpipe	-	1,000,000	-	-	-
Addison Road Transmission Main Extension	-	3,500,000	-	-	-
Orchard Street Water Pump Station, Glastonbury	1,000,000	-	-	-	-
Paving Program	2,500,000	4,000,000	4,000,000	4,000,000	4,000,000
Paxton Way Tank Improvements, Glastonbury	-	1,500,000	-	-	-
Reservoir #3 Dam Improvements	-	-	4,000,000	-	-
Reservoir #3 Dam Rehabilitation	-	-	2,400,000	-	-
Reservoir #6 Filter Basin Improvements	1,000,000	-	-	-	-
Raw Water Pipeline Improvements Phase 2	5,000,000	-	-	-	-
Reservoir #6 Washwater Tanks	-	2,000,000	-	-	-
Rocky Hill Standpipe Improvements	-	1,000,000	-	-	-
Simsbury Road WPS, Bloomfield	-	3,000,000	-	-	-
Tanks and Distribution	-	-	2,000,000	3,000,000	5,000,000
Pump Stations Improvements	-	-	3,000,000	4,000,000	5,000,000
Uplands Way WPS, Glastonbury	-	3,000,000	-	-	-
Various Transmission Main Design & Construction	2,000,000	2,100,000	2,100,000	2,100,000	2,100,000
Vexation Tanks 1-4, Rocky Hill	-	500,000	3,000,000	1,000,000	-
Water Supply Generators	1,100,000	-	-	-	-
Water Supply Improvements	3,000,000	2,350,000	3,000,000	4,000,000	5,000,000.00
Water Treatment Facility Upgrades	1,000,000	2,500,000	2,500,000	2,500,000	2,500,000
Wethersfield Water Pump Station, Wethersfield	1,100,000	-	-	-	-
Water Main Replacements - Wethersfield	700,000	-	-	-	-
WHWTP Site Piping & Valve Improvements	-	3,800,000	-	-	-
WHWTP South Storage Tank Installation	-	-	3,500,000	-	-
Renewable Energy Projects - Water Facilities	250,000	2,000,000	500,000	2,000,000	500,000
Wickham Hill Basins Phase 2	-	5,000,000	-	-	-
WHWTF Water Storage Improvements	2,900,000	-	-	-	-
Bloomfield Transmission Main North	-	4,625,000	-	-	-
Bloomfield Transmission Main South	-	4,625,000	-	-	-
WMR Bond Street Area, Hartford	4,400,000	-	-	-	-
WMR Garden Street Area, Wethersfield	2,000,000	-	-	-	-
Hydrant Replacement Program	1,600,000	1,000,000	1,600,000	1,000,000	1,600,000
Land Acquisition for Water Facilities, Supply and Treatment	1,000,000	-	1,000,000	-	1,000,000
Water Storage Tank Improvements and Upgrades	-	-	3,200,000	-	-
Puddletown Booster Water Pump Station, New Hartford	3,300,000	-	-	-	-
Water Pump Stations Improvements	-	1,175,475	-	-	-
Water Storage Distribution and Process Tank Improvements	-	1,000,000	2,200,000	-	-
WMR Buckingham Street Area, Hartford - Design	600,000	4,000,000	-	-	-
WMR Cottage Grove & Talcottview Road, Bloomfield	950,000	-	-	-	-
WMR Simmons Road Area, East Hartford	-	2,000,000	2,000,000	-	-
WMR Woodbridge Avenue Area, East Hartford	-	-	3,000,000	-	-
WMR Brookline Drive Area, East Hartford	-	-	-	4,000,000	-
WMR Parkview Drive Area, Wethersfield	-	-	3,000,000	-	-
WMR Westwood Drive Area, Wethersfield	-	-	-	1,000,000	-
WMR Bobwhite Hill Area, Wethersfield	-	-	-	-	2,500,000
WMR Cambridge Street Area, West Hartford	-	-	2,000,000	-	-
WMR Crestwood Road Area, West Hartford	-	-	-	3,500,000	-
WMR Pilgrim Road Area, West Hartford	-	-	-	-	3,000,000
WMR Cadwell Road Area, Bloomfield	-	-	-	2,000,000	-
WMR Columbia Street, Hartford	-	650,000	-	-	-
Assessable Water Fund	-	-	3,000,000	2,000,000	3,000,000
Water Rehabilitation Program	1,000,000	-	-	-	-
Total Water	\$ 43,600,000	\$ 73,825,475	\$ 70,500,000	\$ 45,100,000	\$ 45,200,000

2015 Capital Improvement Program

Summary

Combined	2015	2016	2017	2018	2019
Fleet Replacement	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ 800,000
Administrative Facilities Improvement Program	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Member Towns New GIS Base Map Development	1,600,000	-	-	-	-
Survey & Construction	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Engineering Services	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
Construction Services	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000
Technical Services	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Information Systems - Finance Modules	5,000,000	-	-	-	-
Information Systems - Operational Modules	5,000,000	-	-	-	-
Information Systems - Business Transformation SAP Upgrade	5,000,000	-	-	-	-
Total Combined	\$33,400,000	\$16,000,000	\$16,800,000	\$16,000,000	\$16,800,000

Charts are shown in thousands.

(1) WPC means Water Pollution Control

2015 Capital Improvement Program

Appropriation

The Metropolitan District's Capital Improvement Program budget for 2015 totals \$138,950,000 as reflected in the following summary, wastewater programs total \$61,950,000; water programs total \$43,600,000; and combined programs total \$33,400,000.

Wastewater

Bond Street Area Sewer Rehabilitation, Hartford	\$ 1,400,000
CCTV Generated Sewer Contracts	1,200,000
East Hartford WPCF Compressor, DO Control & SCADA Upgrades	5,000,000
Folly Brook Sewershed, Wethersfield I&I Lining and Rehabilitation	5,000,000
General Purpose Sewer	2,000,000
Hartford WPCF DAFT 1 & 2 (SPB Solids)	4,600,000
Hartford WPCF FOG Receiving Facility (GT Solids)	3,600,000
Hartford WPCF Odor Control Construction (GT Solids)	5,000,000
Hartford WPCF SPB Electrical Upgrades (SPB Solids)	4,600,000
Paving Program	2,500,000
Poquonock WPCF Primary & Secondary Tanks	3,200,000
Pump Station Replacement – Rainbow Trunk, Windsor	2,300,000
Pump Station Upgrades – Burnside Avenue, East Hartford	600,000
Renewable Energy Projects – Sewer Facilities	250,000
Sanitary Sewer Easements Acquisitions & Improvements	3,600,000
Sewer Extension – Marsh Street, Wethersfield	3,200,000
Sewer Rehabilitation Program	5,000,000
Various Sewer Pipe Replacement/Rehab – District Wide	5,000,000
WPC Equipment & Facilities Improvements	2,600,000
WPC Plant Infrastructure Renewal and Replacements	1,300,000
Total Wastewater	\$ 61,950,000

2015 Capital Improvement Program

Appropriation

Water

Collinsville WTP Emergency Generator Replacement	\$ 200,000
General Purpose Water Program	4,000,000
Hydrant Replacement Program	1,600,000
Land Acquisition for Water Facilities, Supply and Treatment	1,000,000
Orchard Street Water Pump Station, Glastonbury	1,000,000
Paving Program	2,500,000
Puddletown Booster Water Pump Station, New Hartford	3,300,000
Radio Frequency Automated Meter Reading Program	3,000,000
Raw Water Pipeline Improvements Phase 2	5,000,000
Renewable Energy Projects - Water Facilities	250,000
Reservoir #6 Filter Basin Improvements	1,000,000
Various Transmission Main Design & Construction	2,000,000
Water Main Replacements - Wethersfield	700,000
Water Rehabilitation Program	1,000,000
Water Supply Generators	1,100,000
Water Supply Improvements	3,000,000
Water Treatment Facilities Upgrades	1,000,000
Wethersfield Water Pump Station, Wethersfield	1,100,000
WHWTF Water Storage Improvements	2,900,000
WMR Bond Street Area, Hartford	4,400,000
WMR Buckingham Street Area, Hartford	600,000
WMR Cottage Grove & Talcottview Road, Bloomfield	950,000
WMR Garden Street Area, Wethersfield	2,000,000

Total Water	\$ 43,600,000
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2015 Capital Improvement Program

Appropriation

Combined

Construction Services	\$ 3,500,000
Engineering Services	2,500,000
Administrative Facilities Improvement Program	1,000,000
Fleet Replacement	800,000
Information Systems - Finance Modules	5,000,000
Information Systems - Operational Modules	5,000,000
Information Systems - Business Transformation SAP Upgrade	5,000,000
Member Towns New GIS Base Map Development	1,600,000
Survey & Construction	5,000,000
Technical Services	4,000,000
Total Combined	\$33,400,000

2015 Capital Improvement Program

Wastewater

The following is a list of the recommended wastewater system programs and projects to be funded through the MDC's 2015 Capital Improvement Program budget. Each is considered to be a separate undertaking in accordance with Section 3-11 of the Charter of the Metropolitan District.

Wastewater

Bond Street Area Sewer Rehabilitation, Hartford	\$ 1,400,000
CCTV Generated Sewer Contracts	1,200,000
East Hartford WPCF Compressor, DO Control & SCADA Upgrades	5,000,000
Folly Brook Sewershed, Wethersfield I&I Lining and Rehabilitation	5,000,000
General Purpose Sewer	2,000,000
Hartford WPCF DAFT 1 & 2 (SPB Solids)	4,600,000
Hartford WPCF FOG Receiving Facility (GT Solids)	3,600,000
Hartford WPCF Odor Control Construction (GT Solids)	5,000,000
Hartford WPCF SPB Electrical Upgrades (SPB Solids)	4,600,000
Paving Program	2,500,000
Poquonock WPCF Primary & Secondary Tanks	3,200,000
Pump Station Replacement – Rainbow Trunk, Windsor	2,300,000
Pump Station Upgrades – Burnside Avenue, East Hartford	600,000
Renewable Energy Projects – Sewer Facilities	250,000
Sanitary Sewer Easements Acquisitions & Improvements	3,600,000
Sewer Extension – Marsh Street, Wethersfield	3,200,000
Sewer Rehabilitation Program	5,000,000
Various Sewer Pipe Replacement/Rehab – District Wide	5,000,000
WPC Equipment & Facilities Improvements	2,600,000
WPC Plant Infrastructure Renewal and Replacements	1,300,000
Total Wastewater	\$ 61,950,000

2015 Capital Improvement Program

Wastewater

The projects that comprise the wastewater system programs are necessary to enhance, upgrade and rehabilitate the extensive sewer infrastructure throughout the District and to improve the efficiency and effectiveness of facility operations. The following positions are included in wastewater program:

Authorized Positions

<u>Title</u>	<u>Number</u>
Compressor Truck Operator	2
Equipment Operator 1	1
Pipe Joiner	1
Sewer Maintainer 1	3
Sewer Maintenance Crew Leader	2
System Repair Supervisor	1
Truck Driver 2	4
Utility Systems Monitoring Tech 1	<u>2</u>
Total	16

2015 Capital Improvement Program

Wastewater

Program – Bond Street Area Sewer Rehabilitation, Hartford

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,400,000	SCS.SR0015.01	5113

Description

Design and construction of sewer system rehabilitation in the Bond Street area in Hartford. Streets include, but are not limited to Bond Street, Redding Street, Preston Street, Wayland Street, and Olds Place. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To replace aging pipelines and structures.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$1,400,000 is hereby appropriated for the design and construction of sewer system rehabilitation in the Bond Street area in Hartford, including, but not limited to sewer system rehabilitation in Bond Street, Redding Street, Preston Street, Wayland Street, and Olds Place and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – CCTV Generated Sewer Contracts

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,200,000	SCS.SR0015.02	5113

Description

This project will include the design for the replacement and rehabilitation of various sanitary sewers which have been identified as deficient from review of routine CCTV inspections. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

The project will include the design for the replacement and rehabilitation of sanitary sewers identified via routine CCTV inspections.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$1,200,000 is hereby appropriated for the design for the replacement and rehabilitation of various sanitary sewers which have been identified as deficient from review of routine CCTV inspections and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – East Hartford WPCF Compressor, DO Control & SCADA Upgrades

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	WPC.FA0715.01	5113

Description

This project will replace one existing compressor and add one new compressor, install dissolved oxygen (DO) controls system similar to Hartford WPCF, and increase the plant's SCADA system to allow for increased automation and improved nitrogen removal. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

The current compressors are outdated, and oversized, not automated and energy inefficient. This project will implement an automated control scheme and install two smaller energy efficient compressors. Other supporting plant automations and SCADA enhancement will be installed to provide for greater level of control. CL&P Energize Connecticut energy efficiency rebate will be applied for.

Future Appropriations

No additional appropriation requests are anticipated.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the replacement of one existing compressor, the addition one new compressor, the installation of a dissolved oxygen (DO) controls system similar to the one at the Hartford WPCF, an increase in the plant's SCADA system to allow for increased automation and improved nitrogen removal, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – Folly Brook Sewershed, Wethersfield - I&I/Lining and Rehabilitation

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	SCS.SR0015.03	5113

Description

This project is for the implementation of Sewer System Evaluation Study recommendations in the Folly Brook sewershed, in Wethersfield and portions of Hartford. Work includes a combination of construction, replacement, and/or rehabilitation of sanitary sewers, laterals, and manholes, with the goal of removing inflow and/or infiltration. District staff may be utilized for this program; District costs may include salary, benefits, and overhead.

Purpose

The project is being completed to remove inflow and infiltration sources from part of the Folly Brook sewershed area, in accordance with SSES Report dated August 2010.

Future Appropriations

No additional appropriation requests are anticipated.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the implementation of the Sewer System Evaluation Study recommendations in the Folly Brook sewershed, in Wethersfield and portions of Hartford, including a combination of construction, replacement, and/or rehabilitation of sanitary sewers, laterals, and manholes, with the goal of removing inflow and/or infiltration, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – General Purpose Sewer

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,000,000	SCS.SR0015.04	5113

Description

Planning, Design and Construction of the replacement and/or rehabilitation of existing sewer mains, pump stations, and any related collection system appurtenances at various locations District wide as a result of infrastructure exceeding useful life. Projects may also include electrical, mechanical, or renewable energy upgrades at District facilities. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

Planning, Design and Construction of the replacement and/or rehabilitation of existing sewer mains, pump stations, and any related collection system appurtenances at various locations District wide as a result of infrastructure exceeding useful life.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$2,000,000 is hereby appropriated for the General Purpose Sewer Program including planning, design and construction of the replacement and/or rehabilitation of existing sewer mains, pump stations, and any related collection system appurtenances at various locations District wide as a result of infrastructure exceeding its useful life, and for legal, administrative and other financing costs related thereto. Such Projects may also include electrical, mechanical, or renewable energy upgrades at District facilities. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – Hartford WPCF DAFT 1 & 2 (SPB Solids)

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$4,600,000	WPC.FA0115.01	5113

Description

This project is for the design and construction of all new equipment (pumps, air compressors, air mix tanks, chain, flights, etc.) and controls associated with dissolved air flotation thickening (DAFT) tanks 1 & 2, as well as completely rehabilitate the concrete tanks. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

The current condition and capacity of the existing equipment does not meet modern standards or plant capacity for solids processing. This will allow the HWPCF to reliably process additional solids, facilitating greater energy production (lower operating costs).

Future Appropriations

No additional appropriation requests are anticipated next year.

Bond Language

The sum of \$4,600,000 is hereby appropriated for the design and construction of all new equipment (pumps, air compressors, air mix tanks, chain, flights, etc.) and controls associated with dissolved air flotation thickening (DAFT) tanks 1 & 2, as well as complete rehabilitation of the concrete tanks, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program - Hartford WPCF FOG Receiving Facility (GT Solids)

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$3,600,000	WPC.FA0115.02	5113

Description

This project will construct a fats, oil & grease (FOG) receiving facility at the existing Regional Solids Receiving Facility. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

Currently the HWPCF receives fats, oils & grease (FOG) at the headworks facility. The FOG material then travels to the primary tanks where it is partly removed. The remaining material is a major source of downstream problems including impacts to nitrogen removal, plant equipment and odors. This project will construct a facility to receive the FOG so that it never enters the plant's liquid treatment system. It will also offer the plant the ability to seek additional non-District FOG materials for processing, increasing revenues and potentially adding to the plant's electrical production capabilities, as grease is high in BTUs.

Future Appropriations

No additional appropriation requests are anticipated.

Bond Language

The sum of \$3,600,000 is hereby appropriated for the construction of a fats, oil & grease (FOG) receiving facility at the existing Regional Solids Receiving Facility, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – Hartford WPCF Odor Control Construction (GT Solids)

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	WPC.FA0115.03	5113

Description

This project will construct two biofilter odor control bays onto the odor control system for the new headworks facility. These two bays will service the new Fats, Oils & Grease (FOG) receiving facility, existing Regional Solids Receiving Facility (RSRF) and Sludge Processing Building (SPB) odor control needs that are not currently fully met. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

This project will construct biofilters bays to eliminate the needs for chemicals in the scrubber at the RSRF and costly activated carbon replacement in the Sludge Processing Building odor system.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the construction of two biofilter odor control bays onto the odor control system for the new headworks facility, and for legal, administrative and other financing costs related thereto. These two bays will service the new Fats, Oils & Grease (FOG) receiving facility, existing Regional Solids Receiving Facility (RSRF) and Sludge Processing Building (SPB) odor control needs that are not currently fully met. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – Hartford WPCF SPB Electrical Upgrades (SPB Solids)

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$4,600,000	WPC.FA0115.04	5113

Description

This project will construct all new electrical distribution equipment for the existing Sludge Processing Building (SPB). District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

The current HWPCF sludge processing building (SPB) electrical network is 40+ years old and no longer serviceable. There is limited capacity, antiquated equipment and inadequate reliability. The current equipment does not meet modern standards. This will allow the HWPCF to reliably process additional solids, facilitating greater energy production (lower operating costs).

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$4,600,000 is hereby appropriated for the construction of all new electrical distribution equipment for the existing Sludge Processing Building (SPB), and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – Paving Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,500,000	SCS.SR0015.08	5113

Description

Pavement restoration of paved and unpaved areas including sidewalks, spoil material disposal and materials from stock. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To restore sites associated with various sewer installations and replacements.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$2,500,000 is hereby appropriated for pavement restoration of paved and unpaved areas including sidewalks, spoil material disposal and materials from stock, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – Poquonock WPCF Primary & Secondary Tanks

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$3,200,000	WPC.FA0615.01	5113

Description

This project is for the design and replacement of all existing primary and secondary settling tank equipment (gates, valves, chain, flights, pumps, etc.); rehabilitate failing concrete, and make safety improvements. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

The current primary and settling tanks have not received any significant upgrades or replacement in decades. A recently completed Facility Plan provides long-term direction for the facility, including use of the primary tanks. The secondary tanks will not receive the same level of rehabilitation and improvements as their long-term use may vary, depending on the extent the facility plan is implemented.

Future Appropriations

No additional appropriation requests are anticipated.

Bond Language

The sum of \$3,200,000 is hereby appropriated for the design and replacement of all existing primary and secondary settling tank equipment (gates, valves, chain, flights, pumps, etc.), the rehabilitation of failing concrete, safety improvements, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – Pump Station Replacement – Rainbow Trunk, Windsor

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,300,000	SCS.PS0615.01	5113

Description

Replacement of the Rainbow Trunk, Windsor pump station. This will include but not limited to, updates to structures, mechanical, electrical, HVAC, piping and plumbing, controls and instrumentation, site and security. Upgrades and improvements to inlet gravity sewers, force mains and electric utility work may be included. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To replace the pump station.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$2,300,000 is hereby appropriated for replacement of the Rainbow Trunk, Windsor pump station, to include, but not be limited to, updates to structures, mechanical, electrical, HVAC, piping and plumbing, controls and instrumentation, site work, security, upgrades and improvements to inlet gravity sewers, force mains and electric utility work, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – Pump Station Upgrades – Burnside Avenue, East Hartford

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$600,000	SCS.PS0714.01	5113

Description

Design and construction of upgrades to the Burnside Avenue, East Hartford pump station to include but not limited to, updates to structures, mechanical, electrical, HVAC, piping and plumbing, controls and instrumentation, site and security. Additional work will include upgrades to utility power and gas feeds road work restoration and bypass pumping setup and operation during construction. Hazardous material remediation is also included. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To replace and upgrade pump station equipment and structure.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Prior Appropriation

This appropriation is an increase to the 2014 Pump Station Upgrades – Burnside Avenue, East Hartford, authorization for \$3,300,000 (SCS.PS0714.01). Total appropriation for this project will now be \$3,900,000.

Bond Language

An additional sum of \$600,000 is hereby appropriated for the design and construction of upgrades to the Burnside Avenue, East Hartford pump station to include but not be limited to, updates to structures, mechanical, electrical, HVAC, piping and plumbing, controls and instrumentation, site work, security, upgrades to utility power and gas feeds, road work restoration, bypass pumping setup and operation during construction, hazardous material remediation, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2014 Pump Station Upgrades – Burnside Avenue, East Hartford appropriation and bond authorization for \$3,300,000 (SCS.PS0714.01). The total appropriation for this project will now be \$3,900,000.

2015 Capital Improvement Program

Wastewater

Program – Renewable Energy Projects – Sewer Facilities

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$250,000	SCS.BL0014.01	5113

Description

Project includes the design and construction of renewable energy projects to be installed at various Sewer Facilities to supply power year round. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To design renewable energy sources to reduce operating costs for various sewer facilities.

Future Appropriations

Total appropriations requests for other projects are anticipated over the next four years and include forecasted funding requirements of \$10,000,000.

Prior Appropriation

This appropriation is an increase to the 2014 Renewable Energy Projects – Sewer Facilities, authorization for \$300,000 (SCS.BL0014.01). Total appropriation for this project will now be \$550,000.

Bond Language

An additional sum of \$250,000 is hereby appropriated for the design and construction of renewable energy projects to be installed at various sewer facilities to supply power year round, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2014 Renewable Energy Projects – Sewer Facilities appropriation and bond authorization for \$300,000 (SCS.BL0014.01). The total appropriation for this project will now be \$550,000.

2015 Capital Improvement Program

Wastewater

Program – Sanitary Sewer Easement Acquisitions & Improvements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$3,600,000	SCS.SR0015.05	5113

Description

Design and construction of the improvement and/or acquisition of existing sewer main easements in the member towns in order to facilitate sanitary sewer replacement and/or rehabilitation. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

Design and construction of the improvement and/or acquisition of existing sewer main easements at various locations District wide in order to facilitate sanitary sewer replacement and/or rehabilitation.

Future Appropriations

No additional appropriation requests are anticipated.

Bond Language

The sum of \$3,600,000 is hereby appropriated for the design and construction of the improvement and/or acquisition of existing sewer main easements in the member towns in order to facilitate sanitary sewer replacement and/or rehabilitation, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – Sewer Extension – Marsh Street, Wethersfield

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$3,200,000	SCS.SR0214.01	5113

Description

Design and construction of a main sewer extension to eliminate the need for Marsh Street Pump Station. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To replace aging pipelines and structures.

Future Appropriations

No additional appropriation requests are anticipated.

Prior Appropriation

This appropriation is an increase to the 2014 Sewer Extension – Marsh Street, Wethersfield, authorization for \$400,000 (SCS.SR0214.01). Total appropriation for this project will now be \$3,600,000.

Bond Language

An additional sum of \$3,200,000 is hereby appropriated for the design and construction of a main sewer extension to eliminate the need for Marsh Street Pump Station, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2014 Sewer Extension – Marsh Street, Wethersfield appropriation and bond authorization for \$400,000 (SCS.SR0214.01). Total appropriation for this project will now be \$3,600,000.

2015 Capital Improvement Program

Wastewater

Program – Sewer Rehabilitation Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	SCS.SR0015.06	5803

Description

Project includes District staffing and equipment and outside services to conduct sewer system investigations (i.e. Closed Captioned TV Inspection/Sonar/Laser methods) to support the design and construction of rehabilitation and replacement of the District's deteriorating segments of the sewer infrastructure. Project includes staffing.

Purpose

The project is being done in accordance with CMOM requirements.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the conduct of sewer system investigations to support the design and construction of rehabilitation and replacement of deteriorating segments of the District's sewer infrastructure, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>	<u>Cost Center</u>
Compressor Truck Operator	2	7930001
Equipment Operator 1	1	
Pipe Joiner	1	
Sewer Maintainer 1	3	
Sewer Maintenance Crew Leader	2	
System Repair Supervisor	1	
Truck Driver 2	4	
Utility Systems Monitoring Tech 1	<u>2</u>	
Total	16	

2015 Capital Improvement Program

Wastewater

Program – Various Sewer Pipe Replacement/Rehab – District Wide

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	SCS.SR0015.07	5113

Description

Design and construction of sewer system upgrades, replacements and rehabilitation measures as a result of aging and deteriorating infrastructure located District-wide including survey, sewer easement clearing and closed caption TV inspection. The replacement, rehabilitation and or upgrade of District infrastructure. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To rehabilitate or replace the sanitary sewer pipelines. The replacement includes pipelines that include various materials, but not limited to Black Styrene Pipe, tile pipe, concrete pipe etc.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the design and construction of sewer system upgrades, replacements and rehabilitation measures as a result of aging and deteriorating infrastructure located District-wide including survey, sewer easement clearing, closed caption TV inspection, the replacement, rehabilitation and or upgrade of District infrastructure, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program – WPC Equipment & Facilities Improvements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,600,000	WPC.FA0015.01	5113

Description

This project will rehabilitate multiple Water Pollution Control assets to improve operational readiness/reliability, safety posture, increase wastewater processing capabilities and add asset life. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To refurbish and rebuild various equipment.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$2,600,000 is hereby appropriated for the rehabilitation of multiple water pollution control assets to improve operational readiness/reliability, safety posture, increase wastewater processing capabilities and add asset life, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Wastewater

Program - WPC Plant Infrastructure Renewal and Replacements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,300,000	WPC.FA0015.02	5113

Description

This project will design and construct a variety of renewal and replacements at the four water pollution control facilities to modernize existing systems. This project will include the design improvements for the Hartford WPCF BNR III. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

On-going work at all four water pollution control facilities to address various mechanical, electrical, instrumentation and controls systems. Safety improvements are also planned.

Future Appropriations

No additional appropriation requests are anticipated at this time.

Bond Language

The sum of \$1,300,000 is hereby appropriated for the design and construction of a variety of renewal and replacements at the four water pollution control facilities to modernize existing systems, including design improvements for the Hartford WPCF BNR III, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

The following is a list of the recommended water system programs and projects to be funded through the MDC's 2015 Capital Improvement Program budget. Each is considered to be a separate undertaking in accordance with Section 3-11 of the Charter of the Metropolitan District.

Water

Collinsville WTP Emergency Generator Replacement	\$ 200,000
General Purpose Water Program	4,000,000
Hydrant Replacement Program	1,600,000
Land Acquisition for Water Facilities, Supply and Treatment	1,000,000
Orchard Street Water Pump Station, Glastonbury	1,000,000
Paving Program	2,500,000
Puddletown Booster Water Pump Station, New Hartford	3,300,000
Radio Frequency Automated Meter Reading Program	3,000,000
Raw Water Pipeline Improvements Phase 2	5,000,000
Renewable Energy Projects - Water Facilities	250,000
Reservoir #6 Filter Basin Improvements	1,000,000
Various Transmission Main Design & Construction	2,000,000
Water Main Replacements - Wethersfield	700,000
Water Rehabilitation Program	1,000,000
Water Supply Generators	1,100,000
Water Supply Improvements	3,000,000
Water Treatment Facilities Upgrades	1,000,000
Wethersfield Water Pump Station, Wethersfield	1,100,000
WHWTF Water Storage Improvements	2,900,000
WMR Bond Street Area, Hartford	4,400,000
WMR Buckingham Street Area, Hartford	600,000
WMR Cottage Grove & Talcottview Road, Bloomfield	950,000
WMR Garden Street Area, Wethersfield	2,000,000

Total Water	\$ 43,600,000
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2015 Capital Improvement Program

Water

The projects that comprise the water system programs are necessary to extend, upgrade and maintain the extensive water infrastructure throughout the District and to enhance the efficiency and effectiveness of facility operations. The following positions are included in the water program:

Authorized Positions

<u>Title</u>	<u>Number</u>
Customer Service Maintainer 1	6
Gate Maintainer 1	3
Gate Maintainer 2	1
Hydrant Maintainer 1	1
Meter Maintenance Crew Leader	1
Meter Rebuilding Crew Leader	1
Senior Clerk	<u>1</u>
Total	14

2015 Capital Improvement Program

Water

Program – Collinsville WTP Emergency Generator Replacement

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$200,000	WTF.EQ3114.01	2113

Description

Upgrade and replacement of the generator system for the Collinsville Water Treatment Plant including all supporting equipment, appurtenances, electrical service and facilities as well as road, site, and utility work and paving. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To upgrade and replace the generator system for the Collinsville Water Treatment Plant which is approaching the end of its useful life.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Prior Appropriation

This appropriation is an increase to the 2014 Collinsville WTP Emergency Generator Replacement, authorization for \$500,000 (WTF.EQ3114.01). Total appropriation for this project will now be \$700,000.

Bond Language

An additional sum of \$200,000 is hereby appropriated for the upgrade and replacement of the generator system for the Collinsville Water Treatment Plant, including all supporting equipment, appurtenances, electrical service and facilities, road work, site work, utility work, paving, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2014 Collinsville WTP Emergency Generator Replacement, authorization for \$500,000 (WTF.EQ3114.01). The total appropriation for this project will now be \$700,000.

2015 Capital Improvement Program

Water

Program – General Purpose Water Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$4,000,000	WDS.DM0015.01	2113

Description

Design and construction of the replacement of existing water mains and related to system-wide equipment/infrastructure improvements, excluding vehicles. Projects may also include electrical, mechanical or renewable energy upgrades at District facilities. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To enhance the effectiveness, efficiency and safety of the District's water supply, treatment and distribution systems.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$4,000,000 is hereby appropriated for the design and construction of replacement of existing water mains, system-wide equipment/infrastructure improvements (excluding vehicles), electrical, mechanical and renewable energy upgrades at District facilities, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Hydrant Replacement Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,600,000	WDS.EQ0015.01	2113

Description

Initiative to replace hydrants throughout the distribution system which have reached the end of their useful life and/or no longer function adequately. District costs may include labor, equipment, materials, police services, final restoration and all pertinent work on the water main required to replace the hydrant. Hydrant replacements are anticipated throughout the District's water service area.

Purpose

Hydrants included in this program have reached the end of their useful life and/or no longer function adequately.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$1,600,000 is hereby appropriated for the replacement of hydrants throughout the District's water service area which have reached the end of their useful life and/or no longer function adequately, to include labor, equipment, materials, police services, final restoration and all pertinent work on the water main required to replace the hydrants, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Land Acquisition for Water Facilities, Supply and Treatment

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,000,000	WDS.LA0015.01	2113

Description

Funds shall be used for identification, negotiation and acquisition of land and/or easements to preserve watershed lands or for water treatment, transmission and distribution facilities including but not limited to treatment plants, pump stations, storage tanks, specialty valves and piping within the District's water service area.

Purpose

To identify and acquire land and/or easements to preserve watershed lands or for the construction of water facilities and piping in areas where the existing transmission system is deficient, requiring improvement in storage or pressure.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$1,000,000 is hereby appropriated for identification, negotiation and acquisition of land and/or easements to preserve watershed lands or for water treatment, transmission and distribution facilities including but not limited to treatment plants, pump stations, storage tanks, specialty valves and piping within the District's water service area, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Orchard Street Water Pump Station, Glastonbury

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,000,000	WDS.PS1214.01	2113

Description

This project will consist of the upgrade and replacement of all equipment and structures associated with the Orchard Street, Water Pump Station, Glastonbury, which includes but not limited to the following: electrical, mechanical, structural, instrumentation and controls, electrical service, suction and discharge piping, emergency power generator systems and the architectural building. Site security and storm water improvements will be included. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To upgrade and replace equipment and structures associated with the Orchard Street, Water Pump Station, Glastonbury.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Prior Appropriation

This appropriation is an increase to the 2014 Orchard Street Water Pump Station, Glastonbury, authorization for \$3,000,000 (WDS.PS1214.01). Total appropriation for this project will now be \$4,000,000.

Bond Language

An additional sum of \$1,000,000 is hereby appropriated for the upgrade and replacement of all equipment and structures associated with the Orchard Street, Water Pump Station, Glastonbury, including, but not limited to, electrical, mechanical, structural, instrumentation and controls, electrical service, suction and discharge piping, emergency power generator systems, the building improvements, site security, storm water improvements, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2014 Orchard Street Water Pump Station, Glastonbury appropriation and bond authorization for \$3,000,000 (WDS.PS1214.01). The total appropriation for this project will now be \$4,000,000.

2015 Capital Improvement Program

Water

Program – Paving Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,500,000	WDS.DM0015.02	2113

Description

Pavement restoration of paved and unpaved areas including sidewalks, spoil material disposal and materials from stock. District forces may be utilized for this program. District costs may include design, construction, inspection, materials, equipment, salary, benefits & overhead.

Purpose

To restore the sites as a result of various water main installations.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years and include forecasted funding requirements of \$12,000,000.

Bond Language

The sum of \$2,500,000 is hereby appropriated for pavement restoration of paved and unpaved areas including sidewalks, spoil material disposal and materials from stock, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Puddletown Booster Water Pump Station, New Hartford

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$3,300,000	WDS.PS1815.01	2113

Description

Upgrades and replacements of all equipment associated with Puddletown Booster Station which includes electrical, mechanical, structural, instrumentation and controls, electrical service, suction and discharge piping, emergency power generator systems and structure of building. Site security and storm water improvements included. The District costs may include salary, benefits and overhead.

Purpose

Upgrades needed to improve station operation and maintain water transmission reliability.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$3,300,000 is hereby appropriated for upgrades and replacements of all equipment associated with Puddletown Booster Station, to include electrical, mechanical, structural, instrumentation and controls, electrical service, suction and discharge piping, emergency power generator systems, building improvements, site security, storm water improvements, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Radio Frequency Automated Meter Reading Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$3,000,000	WDS.MT0015.01	2318

Description

The Radio Frequency Meter Program standardizes and replaces meters through the long term meter program. The District costs may include salary, benefits and overhead. Project includes staffing.

Purpose

To reduce the number of estimated water bills, replace meters that have exceeded manufacturers suggested life expectancy, replace outdated and non-supported telephone automated meter reading systems and standardize meters.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$3,000,000 is hereby appropriated for the radio frequency meter program, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>	<u>Cost Center</u>
Customer Service Maintainer 1	6	7930002
Meter Maintenance Crew Leader	1	
Meter Rebuilding Crew Leader	1	
Senior Clerk	1	
Total	9	

2015 Capital Improvement Program

Water

Program – Raw Water Pipeline Improvements Phase 2

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	WSH.RW0015.01	2113

Description

This project will consist of Phase 2 construction of a replacement 30-inch raw water pipeline from Reservoir 6, Bloomfield to Reservoir 5, West Hartford. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To improve the raw water system by providing a more reliable and redundant source of raw water to the West Hartford Water Treatment Facility.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the Phase 2 construction of a replacement 30-inch raw water pipeline from Reservoir 6, Bloomfield to Reservoir 5, West Hartford, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Renewable Energy Projects – Water Facilities

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$250,000	WDS.BL0014.01	2113

Description

Project includes design and construction of renewable energy projects to be installed at various Water Facilities to supply power year round at the facilities. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To design and construct renewable energy sources to reduce operating costs for various water facilities.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Prior Appropriation

This appropriation is an increase to the 2014 Renewable Energy Projects – Water Facilities, authorization for \$300,000 (WDS.BL0014.01). Total appropriation for this project will now be \$550,000.

Bond Language

An additional sum of \$250,000 is hereby appropriated for the design and construction of renewable energy projects to be installed at various water facilities to supply power year round at such facilities, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2014 Renewable Energy Projects – Water Facilities appropriation and bond authorization for \$300,000 (WDS.BL0014.01). The total appropriation for this project will now be \$550,000.

2015 Capital Improvement Program

Water

Program – Reservoir #6 - Filtered Basin Improvements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,000,000	WTF.BN0515.01	2113

Description

Funds are requested for Phase II improvement projects to the filtered water basins at the Bloomfield Water Treatment Facility based on the cleaning and inspection of same in 2012. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To upgrade and/or replace water storage structures and equipment as needed.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$1,000,000 is hereby appropriated for Phase II improvement projects to the filtered water basins at the Bloomfield Water Treatment Facility based on the cleaning and inspection of such basins in 2012, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Various Transmission Main Design & Construction

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,000,000	WDS.TM0015.01	2113

Description

Design and construction of various water transmission mains and appurtenances throughout the District. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To provide improved flows and redundant capacity in the transmission and distribution system.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next 4 years.

Bond Language

The sum of \$2,000,000 is hereby appropriated for the design and construction of various water transmission mains and appurtenances throughout the District, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Water Main Replacements – Wethersfield

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$700,000	WDS.DM0114.01	2113

Description

This project will consist of the construction of the replacement of various water mains and appurtenances in Wethersfield as a result of the infrastructure exceeding the life expectancy. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To support the construction of various water main replacement / rehabilitation in Wethersfield.

Future Appropriations

No additional appropriation requests are anticipated over the next 4 years.

Prior Appropriations

This appropriation is an increase to the 2014 Water Main Replacement – Wethersfield authorization of \$3,000,000 (WDS.DM0114.01). Total appropriation for this project will now be \$3,700,000.

Bond Language

An additional sum of \$700,000 is hereby appropriated for the construction of the replacement of various water mains and appurtenances in Wethersfield as a result of the infrastructure exceeding the life expectancy, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2014 Water Main Replacement – Wethersfield appropriation and bond authorization of \$3,000,000 (WDS.DM0114.01). The total appropriation for this project will now be \$3,700,000.

2015 Capital Improvement Program

Water

Program – Water Rehabilitation Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,000,000	WDS.DM0015.03	2340

Description

Project includes the replacement of the District's deteriorating segments of the water infrastructure. Project includes staffing.

Purpose

To replace aging equipment and structures.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$1,000,000 is hereby appropriated for the replacement of the deteriorating segments of the District's water infrastructure, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>	<u>Cost Center</u>
Gate Maintainer 1	3	7930003
Gate Maintainer 2	1	
Hydrant Maintainer 1	1	
Total	5	

2015 Capital Improvement Program

Water

Program – Water Supply Generators

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,100,000	WAT.CW1363.02	2113

Description

Design and construction for the upgrade and replacement of generator systems at Barkhamsted headquarters, Goodwin Gatehouse, West Branch headquarters, Colebrook and Nepaug Dams and other facilities including all supporting equipment, appurtenances and electrical service. Additional work may include paving and road work, site work, lighting, site security, utility duct banks, hazardous material abatement and the procurement of a portable generator as emergency backup. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To upgrade and replace generators at Barkhamsted headquarters, West Branch, Nepaug Dams and other facilities in the water supply area which are nearing the end of their life expectancy.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Prior Appropriations

This appropriation is an increase to the 2014 Water Supply Generators authorization of \$2,800,000 (WAT.CW1363.02). Total appropriation for this project will now be \$3,900,000.

Bond Language

An additional sum of \$1,100,000 is hereby appropriated for the design and construction for the upgrade and replacement of generator systems at Barkhamsted headquarters, Goodwin Gatehouse, West Branch headquarters, Colebrook and Nepaug Dams and other facilities, including all supporting equipment, appurtenances and electrical service, paving and road work, site work, lighting, site security, utility duct banks, hazardous material abatement, the procurement of a portable generator as emergency backup, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2014 Water Supply Generators appropriation and bond authorizations of \$2,800,000 (WAT.CW1363.02) respectively. The total appropriation for this project will now be \$3,900,000.

2015 Capital Improvement Program

Water

Program – Water Supply Improvements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$3,000,000	WSH.FA0015.01	2113

Description

Funds are requested for various projects at dams, reservoirs and pipelines including but not limited to the inspection, design and construction of the following: Goodwin Dam sluiceway replacement; Goodwin dam spillway channel rock stabilization; Nepaug Weir slope stabilization; Richard's Corner Dam diversion channel and spillway upgrades; Saville Dam Lower Gatehouse and Diversion Conduit structural and pipeline rehabilitation; service road reconstruction and watershed land improvement. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

Projects will improve safety and structural stability of dams, will ensure long term facility and operational reliability through replacement of old valves, piping and equipment and will improve structural integrity of reservoir structures and improve watershed lands.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$3,000,000 is hereby appropriated for various projects at dams, reservoirs and pipelines, including but not limited to the inspection, design and construction of the following: Goodwin Dam sluiceway replacement; Goodwin dam spillway channel rock stabilization; Nepaug Weir slope stabilization; Richard's Corner Dam diversion channel and spillway upgrades; Saville Dam Lower Gatehouse and Diversion Conduit structural and pipeline rehabilitation; service road reconstruction and watershed land improvement; and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Water Treatment Facilities Upgrades

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,000,000	WTF.FA0015.01	2113

Description

Funds are requested for various projects at water treatment facilities including but not limited to the inspection, design and construction of the following: Res. #6 Water Treatment Facility: Plant Water Booster Station overhaul – replace pumps, valves, pipe, motors, painting. Intake House – (4) Electric Valve operators for the intake Sluice Gates. Aeration Basin – (4) Electric valve operators capable of remote operation. Rapid Mix Chamber – (4) Electric valve operators for both the influent and effluent sluice gates. Raw Water Vault – Replace original electric valve operators on the East and West raw water lines. Flocculation – Replace original motor and gear boxes on 7.5 and 15 HP floc drives. Sedimentation – Rebuild and or replace (4) mud valves and operating shafts. West Hartford Water Treatment Facility: Administration Building – Replace loading dock and add controls. Chemical Plant – Replace loading dock and controls. Filter Houses – Replace manually operated valves and add electric valve operators capable of remote operation. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To replace aging equipment and infrastructure at West Hartford, Reservoir #6 and Collinsville Water Treatment Facilities.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$1,000,000 is hereby appropriated for various projects at West Hartford, Reservoir #6 and Collinsville Water Treatment Facilities, including but not limited to the inspection, design and construction of the following: Res. #6 Water Treatment Facility: plant water booster station overhaul – replace pumps, valves, pipe, motors, painting; intake house – (4) electric valve operators for the intake sluice gates; aeration basin – (4) electric valve operators capable of remote operation; rapid mix chamber – (4) electric valve operators for both the influent and effluent sluice gates; raw water vault – replace original electric valve operators on the east and west raw water lines; flocculation – replace original motor and gear boxes on 7.5 and 15 HP floc drives; sedimentation – rebuild and or replace (4) mud valves and operating shafts; West Hartford Water Treatment Facility, Administration Building – replace loading dock and add controls; chemical plant – replace loading dock and controls; filter houses – replace manually operated valves and add electric valve operators capable of remote operation; and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Wethersfield Water Pump Station, Wethersfield

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,100,000	WDS.PS0214.01	2113

Description

Upgrade and replacement of all equipment and structures associated with the Wethersfield Water Pump Station, Wethersfield, which includes but not limited to the following: electrical, mechanical, structural, instrumentation and controls, electrical service, suction and discharge piping, emergency power generator systems and the architectural building. Site security and storm water improvements will also be included. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To upgrade and replace equipment and structures associated with the Wethersfield Water Pump Station.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Prior Appropriations

This appropriation is an increase to the 2014 Wethersfield Pump Station Improvements authorization of \$2,900,000 (WDS.PS0214.01). Total appropriation for this project will now be \$4,000,000.

Bond Language

An additional sum of \$1,100,000 is hereby appropriated for the upgrade and replacement of all equipment and structures associated with the Wethersfield Water Pump Station, Wethersfield, including but not limited to electrical, mechanical, structural, instrumentation and controls, electrical service, suction and discharge piping, emergency power generator systems, building improvements, site security, storm water improvements and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2014 Wethersfield Pump Station Improvements appropriation and bond authorization of \$2,900,000 (WDS.PS0214.01). The total appropriation for this project will now be \$4,000,000.

2015 Capital Improvement Program

Water

Program – WHWTF Water Storage Improvements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,900,000	WDS.BL0015.01	2113

Description

This project will consist of the construction of a 2.5 million gallon, concrete finished water storage tank at the West Hartford Water Treatment Facility. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To increase the finished water storage capacity and provide operational flexibility at the West Hartford Water Treatment Facility.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$2,900,000 is hereby appropriated for the construction of a 2.5 million gallon concrete finished water storage tank at the West Hartford Water Treatment Facility and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Water Main Replacement - Bond Street Area, Hartford

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$4,400,000	WDS.TM0115.01	2113

Description

Design and construction of water main and service replacements in the Bond Street Area in Hartford. Streets including, but not limited to Bond Street, Redding Street, Preston Street, Wayland Street, and Olds Place. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To replace aging pipelines and structures.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$4,400,000 is hereby appropriated for the design and construction of water main and service replacements in the Bond Street Area in Hartford. Streets including, but not limited to water mains and service in Bond Street, Redding Street, Preston Street, Wayland Street and Olds Place and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Water Main Replacement - Buckingham Street Area, Hartford

Amount
\$600,000

Project #
WDS.TM0115.02

Fund
2113

Description

The project will consist of the design and construction of water main replacements in the Buckingham Street area in Hartford. Streets include, but are not limited to, Buckingham Street, Hudson Street, Hungerford Street, Clinton Street, West Street, and Whitman Court. The District costs may include salary, benefits and overhead.

Purpose

To replace aging pipelines and structures.

Future Appropriations

Additional appropriations requests are anticipated next year.

Bond Language

The sum of \$600,000 is hereby appropriated for the design and construction of water main replacements in the Buckingham Street area in Hartford, including, but are not limited to, water main replacements in Buckingham Street, Hudson Street, Hungerford Street, Clinton Street, West Street and Whitman Court and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Water

Program – Water Main Replacement – Cottage Grove Road & Talcottview Road, Bloomfield

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$950,000	WAT.CW1296.01	2320

Description

An increase in appropriation is requested in order to expand the limits of the project to include Talcottview Road, Bloomfield. District forces may be utilized for this program. The District costs may include salary benefits and overhead.

Purpose

To replace aging pipelines and structures.

Future Appropriations

No additional appropriation requests are anticipated over the next four years.

Prior Appropriations

This appropriation is an increase to the 2011 Water Main Replacement – Cottage Grove Road, Bloomfield authorization of \$1,450,000 (WAT.CW1296.01) Total appropriation for this project will now be \$2,400,000.

Bond Language

An additional sum of \$950,000 is hereby appropriated for the design and construction of water main replacements in Cottage Grove Road and Talcottview Road, Bloomfield and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead. This appropriation is an increase to the 2011 and 2012 Water Main Replacement – Cottage Grove Road, Bloomfield appropriations and bond authorizations of \$1,450,000 (WAT.CW1296.01). The total appropriation for this project will now be \$2,400,000.

2015 Capital Improvement Program

Water

Program – Water Main Replacement Garden Street Area, – Wethersfield

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,000,000	WDS.TM0215.01	2113

Description

This project will consist of the design and construction of water main replacements in the Garden Street area in Wethersfield. Streets include, but are not limited to Garden Street, Lincoln Road, Garden Court, Dorchester Road, and Deerfield Road. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To replace aging pipelines and structures.

Future Appropriations

No additional appropriation requests are anticipated next year.

Bond Language

The sum of \$2,000,000 is hereby appropriated for the design and construction of water main replacements in the Garden Street area in Wethersfield, including, but are not limited to water main replacements in Garden Street, Lincoln Road, Garden Court, Dorchester Road, and Deerfield Road and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

2015 Capital Improvement Program

Combined

The following is a list of the recommended combined capital programs and projects to be funded through the MDC's 2015 Capital Improvement Program budget. These capital programs and projects provide for needed equipment replacement, technology improvements and the development of long-term strategic initiatives. Each is considered to be a separate undertaking in accordance with Section 3-11 of the Charter of the Metropolitan District.

The following positions are included in the combined capital program:

Combined

Construction Services	\$ 3,500,000
Engineering Services	2,500,000
Administrative Facilities Improvement Program	1,000,000
Fleet Replacement	800,000
Information Systems - Finance Modules	5,000,000
Information Systems - Operational Modules	5,000,000
Information Systems - Business Transformation SAP Upgrade	5,000,000
Member Towns New GIS Base Map Development	1,600,000
Survey & Construction	5,000,000
Technical Services	4,000,000
Total Combined	\$33,400,000

Authorized Positions

<u>Title</u>	<u>Number</u>
Accounting Administrator-SAP	1
Construction Engineer Support	1
Construction Manager	8
Construction Services Supervisor	6
Design Manager	1
Durational Project Engineer	3
Engineering Technician 2	3
Engineering Technician 3	15
Manager of Constr. & Engineering	1
Manager of Construction Services	1
Manager of Technical Services	1
Principal Engineer	2
Project Engineer 1	8
Project Engineer 2	5
Project Managers	12
Real Estate Assessment Technician 2	1
Senior Engineer Technician	2
Senior Engineering Drafter	2
Special Services Administrator	1
Survey Chief of Operation	1
Survey Chief of Party	2
Total	77

2015 Capital Improvement Program

Combined

Program - Construction Services

Amount
\$3,500,000

Project #
COM.OT0015.01

Fund
5802

Description

Staffing costs

Purpose

The Construction Services department holds responsibility for the management of all of the District's capital improvement projects including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next 4 years and include forecasted funding requirements of \$14,000,000.

Bond Language

The sum of \$3,500,000 is hereby appropriated for the costs of the management of District's capital improvement projects including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>	<u>Cost Center</u>
Manager of Constr. & Engineering	1	7930007
Manager of Construction Services	1	
Construction Manager	7	
Project Engineer 1	5	
Project Engineer 2	2	
Total	16	

Funding Allocation

Sewer 49%
Water 51%

2015 Capital Improvement Program

Combined

Program - Engineering Services

Amount
\$2,500,000

Project #
COM.OT0015.02

Fund
5802

Description

Staffing costs

Purpose

The Engineering Services department holds responsibility for developing and designing the District's capital improvement projects. Projects include improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next 4 years.

Bond Language

The sum of \$2,500,000 is hereby appropriated for developing and designing the District's capital improvement projects, including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>	<u>Cost Center</u>
Design Manager	1	7930006
Construction Manager	1	
Principal Engineer	1	
Project Managers	6	
Project Engineer 1	<u>2</u>	
Total	11	

Funding Allocation

Sewer 49%
Water 51%

2015 Capital Improvement Program

Combined

Program – Administration Facilities Improvement Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,000,000	COM.BL0015.01	5613

Description

This program consists of the replacement and/or upgrade to the District's deteriorating Administration facilities which include building improvements, site improvements and equipment improvements. The District costs may include salary, benefits and overhead. Project includes staffing.

Purpose

To replace and/or upgrade aging equipment and structures.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$1,000,000 is hereby appropriated for the replacement and/or upgrade to the District's deteriorating Administration facilities which include building improvements, site improvements, equipment improvements and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Funding Allocation

Sewer 49%
Water 51%

2015 Capital Improvement Program

Combined

Program – Fleet Replacement

Amount
\$800,000

Project #
COM.VE0015.01

Fund
5613

Description

This program consists of the replacement of transportation and power operated equipment, the purchase of stationary generators, engines and emergency response equipment, and the installation of global positioning systems. Consultants maybe utilized.

Purpose

To maintain the District's fleet.

Future Appropriations

Additional appropriation requests are anticipated over the next four years.

Bond Language

The sum of \$800,000 is hereby appropriated for the replacement of transportation and power operated equipment, the purchase of stationary generators, engines and emergency response equipment, and the installation of global positioning systems and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Funding Allocation

Sewer 49%
Water 51%

2015 Capital Improvement Program

Combined

Program - Information Technology - Finance Modules

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	COM.EQ0015.01	5613

Description

The project is to implement but not limited to new General Ledger, Budget and CO modules within SAP system. The District costs may include salary, benefits and overhead. Project may include durational employees.

Purpose

To ensure the continued efficient and effective operation of the District's business applications and enhance the benefits of the system.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the implementation of new finance modules within the SAP system, including but not limited to new general ledger, budget and CO modules and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Funding Allocation

Sewer 49%
Water 51%

2015 Capital Improvement Program

Combined

Program - Information Technology - Operational Modules

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	COM.EQ0015.02	5613

Description

The project is to implement but not limited to new Material Management, Plant Maintenance and Project Systems modules within SAP system. The District costs may include salary, benefits and overhead. Project may include durational employees.

Purpose

To ensure the continued efficient and effective operation of the District's business applications and enhance the benefits of the system.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the implementation of new operational modules within the SAP system, including, but not limited to new material management, plant maintenance and project systems modules and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Funding Allocation

Sewer 49%
Water 51%

2015 Capital Improvement Program

Combined

Program - Information Systems - Business Transformation SAP Upgrade

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	COM.EQ0015.03	5613

Description

The project includes providing technical support for projects such as improvements to and expansion of the District's SAP system. The District costs may include salary, benefits and overhead. Project includes durational employees.

Purpose

To ensure the continued efficient and effective operation of the District's business applications and enhance the benefits of the system.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the cost of technical support for the District's information technology programs, including, but not limited to SAP upgrades, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

<u>Title</u>	<u>Number</u>	<u>Cost Center</u>
Accounting Administrator - SAP	1	7930009
Total	1	

Funding Allocation

Sewer 49%
Water 51%

2015 Capital Improvement Program

Combined

Program – Member Towns New GIS Base Map Development

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,600,000	COM.OT0015.03	5613

Description

This project will use photogrammetric services to fly the 8 member towns, capturing high resolution digital images that will be used to compile new topographic elevation features, and new planimetric features (such as roads, buildings, water bodies, vegetation, sidewalks, etc.) and 4 band digital orthophoto images for use as a replacement to the existing land base map in the District's enterprise GIS geodatabase. Independent outside services may be used as well to compliment District forces in the Quality Assurance/Quality Control of GIS data and images that are delivered. The District costs may include salary, benefits and overhead.

Purpose

To upgrade the GIS Base Map database.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next four years.

Bond Language

The sum of \$1,600,000 is hereby appropriated for the use of photogrammetric services to fly over the 8 member towns, capturing high resolution digital images that will be used to compile new topographic elevation features, and new planimetric features (such as roads, buildings, water bodies, vegetation, sidewalks, etc.) and 4 band digital orthophoto images for use as a replacement to the existing land base map in the District's enterprise GIS geodatabase; and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Funding Allocation

Sewer 49%
Water 51%

2015 Capital Improvement Program

Combined

Program - Survey & Construction

Amount
\$5,000,000

Project #
COM.OT0015.04

Fund
5802

Description

Staffing costs

Purpose

The Survey & Construction department holds responsibility for the survey and construction inspection of all water and sewer projects within the District's service area, including projects installed under District contract and developer permit agreements.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next 4 years.

Bond Language

The sum of \$5,000,000 is hereby appropriated for the survey and construction inspection of all water and sewer projects within the District's service area, including projects installed under District contract and developer permit agreements and legal, administrative other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>	<u>Cost Center</u>
Engineering Technician 2	3	7930005
Engineering Technician 3	15	
Construction Engineer Support	1	
Senior Engineer Technician	2	
Survey Chief of Operation	1	
Construction Services Supervisor	6	
Survey Chief of Party	<u>2</u>	
Total	30	

Funding Allocation

Sewer 49%
Water 51%

2015 Capital Improvement Program

Combined

Program - Technical Services

Amount
\$4,000,000

Project #
COM.OT0015.05

Fund
5802

Description

Staffing costs

Purpose

The Technical Services department holds responsibility for providing technical support to all of the District's capital improvement projects and clean water project including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants.

Future Appropriations

Future appropriation requests for other projects are anticipated over the next 4 years.

Bond Language

The sum of \$4,000,000 is hereby appropriated for technical support to all of the District's capital improvement projects and clean water project including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>	<u>Cost Center</u>
Manager of Technical Services	1	7930008
Durational Project Engineer	3	
Principal Engineer	1	
Project Engineer 2	3	
Senior Engineering Drafter	2	
Project Engineer 1	1	
Project Manager	6	
Real Estate Asses Tech 2	1	
Special Services Administrator	1	
Total	19	

Funding Allocation

Sewer 49%

Water 51%

2015 Capital Improvement Program

Debt Management

Effective debt management ensures the District will meet its capital infrastructure and facility needs. It requires a series of decisions about the amount, timing, purposes and structure of debt issuance. The issuance of bonds and notes is authorized by the District Board upon recommendation of the Board of Finance within limitations established by the District Charter and the General Statutes of Connecticut. Annual budgets and bonding resolutions must be approved by the Board of Finance and the District Board.

The Treasury Department manages all District borrowings, paying particular attention to debt affordability and the timing of borrowings, to take advantage of favorable market conditions. The goal is to repay debt rapidly, maintain a conservative level of outstanding debt, and ensure the District's continued positive financial standing within the bond market. The MDC's bond rating is currently AA+ by Standard and Poor's and Aa1 by Moody's.

The District Charter directs that capital expenditures require approval by a two-thirds vote of the entire District Board and a majority vote of electors of the entire District. However, under the Charter the following capital expenditures do not require approval of the electors:

- Capital expenditures not exceeding \$5,000,000 for any one undertaking.
- Expenditures for any undertaking involving not more than \$10,000,000 in any one year for the purpose of meeting a public emergency threatening the lives, health or property of citizens of the District.
- Construction or leasing of headquarters facilities
- Operations or projects allowable by District Charter undertaken by interlocal agreement with another municipality.
- Assessable sewer construction fund project

As of December 31, 2014, the borrowing capacity for general fund financed projects is \$1,189,228,048. The total net direct indebtedness is \$521,682,619 and the remaining ability to borrow is \$667,545,428.

The total principal amount of bonds authorized and unissued at December 31, 2014, including the bonds authorized for the 2014 Capital Improvement Program, is \$1,523,640,341 for sewer and water projects. Bonds authorized for the supply of water and revenue bonds issued for the Clean Water Project are excluded from the debt limitation. The amount of non-water bonds excluding revenue bonds authorized and unissued for general fund financed projects, as of December 31, 2014, and subject to the debt limitation, is \$973,880,037. This amount is \$215,348,011 less than the amount available under the debt limitation of \$1,189,228,048.

To avoid exceeding the debt limitation, the District will take certain steps to exclude a certain principal amount of non-water bonds for general fund financed projects from the debt limitation. These steps include the issuance of a portion of the bonds for the Clean Water Project as revenue bonds to be secured and paid from the Special Sewer Service Surcharge which has been levied beginning in 2008.

In accordance with the District Charter, sewer services are funded through taxation on member municipalities and a sewer user charge for tax exempt and high flow users. Water services and related operations are funded principally through a direct water charge to customers.

The MDC uses two primary sources of funds to finance its capital program:

- Proceeds from the sale of bonds and/or short-term notes.
- State of Connecticut grant and/or loan programs:

2015 Capital Improvement Program

Debt Management

Wastewater Program/Projects - Under the Clean Water Fund, eligible District projects may be awarded an 80% loan (at 2% interest) and a 20% grant. Combined sewer overflow projects may be funded through a 50% loan (at 2% interest) and a 50% grant. Nitrogen reduction projects may be funded through a 70% loan (at 2% interest) and a 30% grant. Some sanitary sewer overflow projects will be funded through a 50% loan (at 2% interest) and a 50% grant, but most will be funded with 100% loan (at 2% interest).

Water Programs/Projects – Under the Drinking Water State Revolving Fund, a project may receive a 100% loan at a rate which is currently at 2%. Depending on the subsidization monies available at the Federal EPA level in conjunction with merits of the project, the DPH may also award subsidized funding.

Upon award of a State Loan, the District issues a Project Loan Obligation (PLO) to evidence the permanent financing of the project loan over 20 years.

Special Sewer Service Surcharge

The Metropolitan District enacted a special sewer service surcharge under Section S12X of the General Sewer Ordinances to be used for the payment of principal and interest on certain bonds and loans which proceeds are used to finance the costs associated with the Clean Water Project.

This special sewer service surcharge shall apply to the customers of the Metropolitan District who utilize both the District sewer system and are furnished water directly by the MDC.

The special sewer service charge effective January 1, 2015 is \$2.90 per CCF of water consumed by District customers who utilize both the District water and sewer systems

2015 Capital Improvement Program

Funding

The 2015 plan for financing new and previously authorized Capital Improvement Programs is consistent with maintaining level debt service proportionate to the overall water and sewer expenditure budget.

Funding of the District's Capital Improvement Program for water and sewer projects (excluding projects related to the Clean Water Referendum) will consist of the issuance of long-term debt (general obligation bonds), short-term debt (notes), contributions for assessable sewer projects or State Clean Water Fund and Drinking Water State Revolving Fund Project Loan Obligations.

2015 Clean Water Project

Referendum 1

Program – Clean Water Project – Referendum 1

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$800,000,000	CW1.000000.00	5300

Description

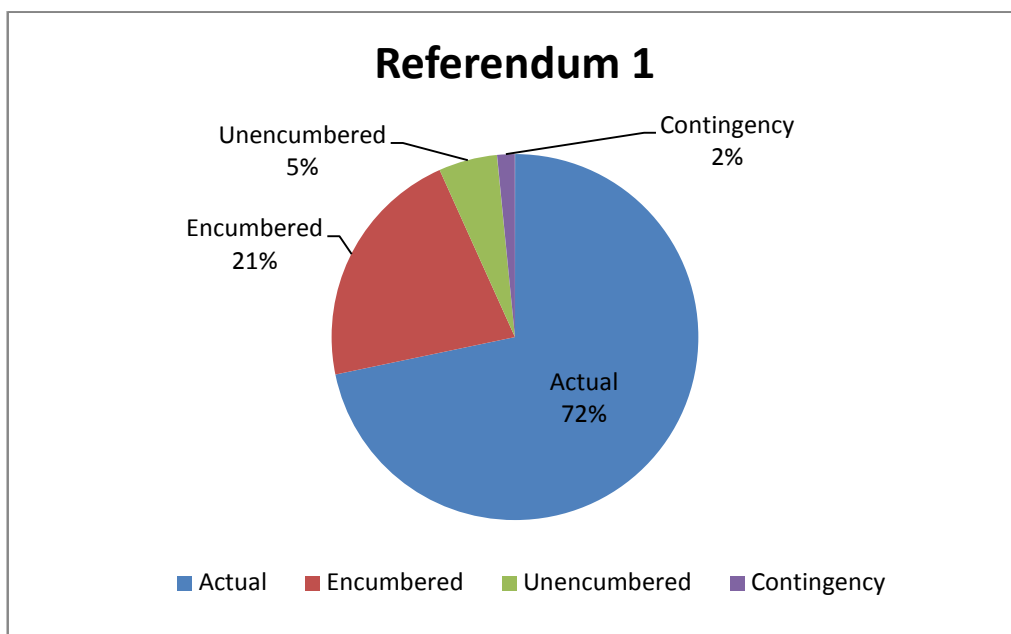
The 2006 Clean Water Project Referendum Fund accounts for financial resources to be used for the first phase of the Clean Water Project, which was authorized on November 6, 2006.

Purpose

The Clean Water Project includes programs to control combined sewer overflows, eliminate structural sanitary sewer overflows, and reduce nitrogen discharges to the Connecticut River. These programs are being implemented pursuant to a Consent Order with the Connecticut Department of Energy and Environmental Protection, a Consent Decree with the United States Environmental Protection Agency, and the District's discharge permit for nitrogen.

Referendum 1

Actual	\$ 573,843,644.64
Encumbered	172,324,963.86
Unencumbered	41,289,770.79
Contingency	12,541,620.71
	<u><u>\$ 800,000,000.00</u></u>



2015 Clean Water Project

Referendum 1

Ongoing Projects

Project ID	Project Name	Current Budget	Actual	Encumbered	Remaining Budget
CW1.CONSB.R.03	2015 Kane Brook Dsn	1,800,000.00	-	-	1,800,000.00
CW1.FSSFAR.04	Farmington Proj #4	829,399.98	658,004.15	171,395.83	-
CW1.FSSFAR.06	Farmington Proj #6	8,824,501.88	6,877,526.47	1,710,911.65	236,063.76
CW1.FSSFAR.1A	Farm Ave 1A Sew Sep	185,940.04	146,013.41	13,990.80	25,935.83
CW1.FSSFAR.71	Farmington Proj #7.1	2,730,456.19	2,561,258.59	169,197.60	-
CW1.FSSFAR.72	Farmington Proj #7.2	3,905,544.34	3,401,742.49	329,382.67	174,419.18
CW1.MGMGEO.30	Geotechnical Service	3,982,557.98	2,060,441.92	1,922,116.06	-
CW1.MGMPMC.10	2010 CWP PMC	5,433,592.21	5,414,789.79	18,802.42	-
CW1.MGMPMC.13	2013 CWP PMC	8,346,289.67	7,775,217.01	559,828.28	11,244.38
CW1.MGMPMC.15	2015 CWP PMC / CDM	7,000,000.00	-	-	7,000,000.00
CW1.MGMPMU.13	2013 CWP PMU	6,838,462.58	6,838,160.08	302.50	-
CW1.MGMPMU.14	2014 CWP PMU	433,202.89	-	-	433,202.89
CW1.NSSGRA.01	Granby Str Outfall 1	368,037.20	350,653.54	17,383.66	-
CW1.NSSGRA.02	Granby St Proj 2 & 5	35,128,640.00	32,241,216.46	2,136,166.17	751,257.37
CW1.NSSGRA.03	Granby Project #3 NE	1,087,134.87	759,152.57	327,982.30	-
CW1.NSSTOW.02	Tower Av Area South	13,361,920.03	11,890,038.21	722,775.44	749,106.38
CW1.NSSTOW.1A	2011 Tower Ave Bldg	4,668,558.05	4,427,275.10	240,859.57	423.38
CW1.NSSUAL.01	2007 CWP Albany Ave	27,201,919.84	15,461,097.57	9,323,846.03	2,416,976.24
CW1.NSSUAL.02	Upper Albany #2	1,370,500.00	1,189,367.10	121,432.29	59,700.61
CW1.NSSUAL.03	Upper Albany Proj #3	960,015.80	777,979.08	140,122.24	41,914.48
CW1.NSSUAL.07	Route 44 Storm Drain	990,218.00	898,400.75	55,924.93	35,892.32
CW1.NSSUAL.E3	Burton St. Sew Sep	10,078,000.00	8,605,787.57	1,445,886.32	26,326.11
CW1.SSOGEN.11	SSO Pilot Study	3,564,255.58	3,333,591.26	4,466.41	226,197.91
CW1.SSOGEN.13	2013 SSO Elimination	1,408,000.00	716,461.46	682,771.75	8,766.79
CW1.SSONWT.01	2012 SSO-Newington	3,989,974.95	3,370,737.82	540,486.02	78,751.11
CW1.SSONWT.02	2012 Newinton Lining	6,114,498.00	4,573,599.22	1,182,864.19	358,034.59
CW1.SSONWT.06	2012 Newinton Church	5,057,793.16	4,174,938.21	874,882.11	7,972.84
CW1.SSONWT.07	2012 Cedar Newington	502,000.00	370,714.48	95,069.97	36,215.55
CW1.SSOWHA.01	2012 W. Hartford PR	1,710,956.54	1,577,096.29	100,133.83	33,726.42
CW1.SSOWHA.02	2012 SSO Pilot E- WH	2,619,500.00	1,895,380.67	718,302.01	5,817.32
CW1.SSOWHA.04	2012 Four Mile Rd	2,823,556.36	2,508,220.76	222,992.79	92,342.81
CW1.SSOWHA.06	2014 Greenhurst Proj	571,327.29	-	115,593.90	455,733.39
CW1.SSOWHA.07	2012 WH SSES	1,537,500.00	518,258.36	895,339.14	123,902.50
CW1.SSOWND.01	2012 SSO-Windsor	3,933,825.00	2,669,498.47	1,197,971.19	66,355.34
CW1.SSOWND.02	2012 SSO-WI SSES	269,800.00	212,406.30	27,948.58	29,445.12
CW1.SSOWTH.01	2011 SSO-Wethersfield	5,438,473.00	4,201,671.90	1,054,253.92	182,547.18
CW1.SSOWTH.02	2012 RH/Weth. SSES	10,916,843.00	30,751.73	9,432,352.75	1,453,738.52
CW1.SSOWTH.03	2012 SSO Pilot D-Wet	3,222,630.00	2,093,362.07	910,332.70	218,935.23
CW1.SSOWTH.04	2012 Folly Brook Reh	381,075.00	276,392.02	88,464.20	16,218.78
CW1.SSOWTH.07	2012 SSO Exe Sq PS	356,553.00	125,813.20	65,199.80	165,540.00
CW1.SSOWTH.08	2012 FOLLY BROOK	1,680,000.00	985,111.95	668,754.12	26,133.93
CW1.SSSFRA.01	Franklin Proj #1- B	1,564,067.56	1,496,150.82	65,016.44	2,900.30
CW1.SSSFRA.02	FranklinAve #7-Pkg A	203,500.00	75,512.19	119,012.04	8,975.77
CW1.SSSFRA.04	Franklin Proj #4 - D	2,176,068.18	2,131,293.04	37,656.05	7,119.09
CW1.SSSFRA.11	FranklinAve #11-Pk A	673,500.00	319,978.07	348,555.37	4,966.56
CW1.SSSFRA.12	Franklin Proj #12 -D	1,861,187.80	1,556,006.57	257,566.77	47,614.46
CW1.SSSFRA.13	Franklin Proj #13-B	45,853,292.47	22,372,243.20	19,435,732.28	4,045,316.99
CW1.SSSFRA.15	Airport Rd PS F.M.	5,462,611.38	4,816,834.26	633,555.42	12,221.70
CW1.SSSFRA.16	2012 Building Dis 1	886,000.00	543,137.15	323,874.09	18,988.76
CW1.SSSFRA.17	2012 Building Dis 2	686,903.92	400,481.70	286,422.22	-
CW1.SSSFRA.18	2012 Building Dis 3	650,000.00	316,932.80	74,246.64	258,820.56
CW1.SSSFRA.1A	Franklin Ave-House D	1,177,000.00	804,840.39	243,939.21	128,220.40
CW1.SSSFRA.4D	Franklin Proj #5-D	29,756,286.84	22,593,063.51	6,022,479.94	1,140,743.39
CW1.SSSPAR.01	Park River Proj #1	1,326,000.00	557,538.48	691,476.52	76,985.00
CW1.SSSPAR.03	Park River #3	1,077,897.52	904,041.42	144,224.22	29,631.88
CW1.SSSPAR.07	Retreat Avenue	9,840,840.56	8,346,506.55	1,415,520.00	78,814.01

2015 Clean Water Project

Referendum 1

Ongoing Projects cont.

Project ID	Project Name	Current Budget	Actual	Encumbered	Remaining Budget
CW1.SSSPAR.11	2013 Green Infrastru	466,500.00	140,786.76	281,357.00	44,356.24
CW1.SSSPAR.12	2014 Green Infra Dem	350,000.00	-	298,624.39	51,375.61
CW1.TUNSTH.00	South CSO Convey Tun	37,966,490.75	22,727,942.94	13,041,348.64	2,197,199.17
CW1.WTFHAR.01	HWPCF Master Plan	9,762,625.31	9,733,203.42	29,421.89	-
CW1.WTFHAR.08	Incinerator #3 Rehab	43,102,000.00	43,056,907.32	40,526.88	4,565.80
CW1.WTFHAR.13	Aeration Settle Tank	39,586,672.05	39,458,279.26	128,392.79	-
CW1.WTFHAR.14	ASH HAND & MERCURY	13,300,000.00	1,282,280.86	11,835,842.48	181,876.66
CW1.WTFHAR.16	BNR Phase II Upgrade	36,318,397.00	35,332,416.95	339,517.87	646,462.18
CW1.WTFHAR.17	2011 Solids Handling	794,027.21	772,598.99	8,134.22	13,294.00
CW1.WTFHAR.18	2011 Wet Weather Exp	42,820,195.00	30,772,919.54	899,481.30	11,147,794.16
CW1.WTFHAR.20	2013 WWEP #2012-20	88,998,133.00	8,188,890.11	77,016,553.05	3,792,689.84
		\$ 618,283,648.98	\$ 404,668,914.33	\$ 172,324,963.86	\$ 41,289,770.79
CW1.000000.00	Referendum 1 Contingency	12,541,620.71			
	Completed Projects	169,174,730.31			
	Referendum 1	\$ 800,000,000.00			

2015 Clean Water Project

Referendum 1

Completed Projects

Project ID	Project Name	Current Budget		Actual		Encumbered	Remaining Budget
CW1.CONSB.R.00	South Branch CSO Con	\$	450,579.73	\$	450,579.73	\$	-
CW1.CONHOM.00	2007 CWP Homestead		31,044,718.39		31,044,718.39		-
CW1.FSSFAR.PD	Farmington Ave PD		640,900.68		640,900.68		-
CW1.MGMPMC.07	Clsd2007 CWP PMC		788,016.54		788,016.54		-
CW1.MGMPMC.08	Clsd08 CWP PMC		3,981,562.16		3,981,562.16		-
CW1.MGMPMC.09	2009 CWP PMC		4,539,195.90		4,539,195.90		-
CW1.MGMPMC.11	2011 CWP PMC		8,157,922.51		8,157,922.51		-
CW1.MGMPMC.12	2012 CWP PMC		6,719,698.60		6,719,698.60		-
CW1.MGMPMU.07	2007 CWP PMU		3,255,730.36		3,255,730.36		-
CW1.MGMPMU.08	2008 CWP PMU		3,403,759.44		3,403,759.44		-
CW1.MGMPMU.09	2009 CWP PMU		5,874,757.78		5,874,757.78		-
CW1.MGMPMU.10	2010 CWP PMU		10,922,243.51		10,922,243.51		-
CW1.MGMPMU.11	2011 CWP PMU		11,589,004.93		11,589,004.93		-
CW1.MGMPMU.12	2012 CWP PMU		6,894,906.59		6,894,906.59		-
CW1.NSSTOW.01	2007 CWP Tower Ave		7,863,944.77		7,863,944.77		-
CW1.NSSTOW.FD	Tower Ave Area #1Des		157,819.00		157,819.00		-
CW1.NSSTOW.PD	Tower Ave Sep PD		106,658.86		106,658.86		-
CW1.NSSUAL.08	Garden Street Htfd		6,893,628.16		6,893,628.16		-
CW1.NSSUAL.ES	Upp Albany Edgewood		3,494,428.99		3,494,428.99		-
CW1.NSSUAL.PD	Upper Albany Sep PD		680,471.26		680,471.26		-
CW1.SSOGEN.07	2007 CW SSO Gen Rep		13,583,866.10		13,583,866.10		-
CW1.SSOGEN.08	2008 Clean Water SSO		7,690,639.29		7,690,639.29		-
CW1.SSORKH.07	2012 RH Interceptor		206,525.00		206,525.00		-
CW1.SSSFRA.PD	Franklin Ave Area PD		2,032,185.44		2,032,185.44		-
CW1.SSSPAR.06	Green Capital Projct		983,689.36		983,689.36		-
CW1.SSSPAR.PD	Park River Sep PD		683,914.79		683,914.79		-
CW1.WTFHAR.10	HWPCF SCADA		854,591.82		854,591.82		-
CW1.WTFHAR.11	UV Disinfection Proj		19,105,159.61		19,105,159.61		-
CW1.WTFHAR.12	Demo Compost Bldg		1,112,844.65		1,112,844.65		-
CW1.WTFHAR.E1	Clsd07 CWP HWPCF PHI		5,200,006.71		5,200,006.71		-
CW1.WTFRKH.03	Rocky Hill Master PI		261,359.38		261,359.38		-
		\$	169,174,730.31	\$	169,174,730.31	\$	-

2015 Clean Water Project

Referendum 2

Program – Clean Water Project – Referendum 2

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$800,000,000	CW2.000000.00	5400

Description

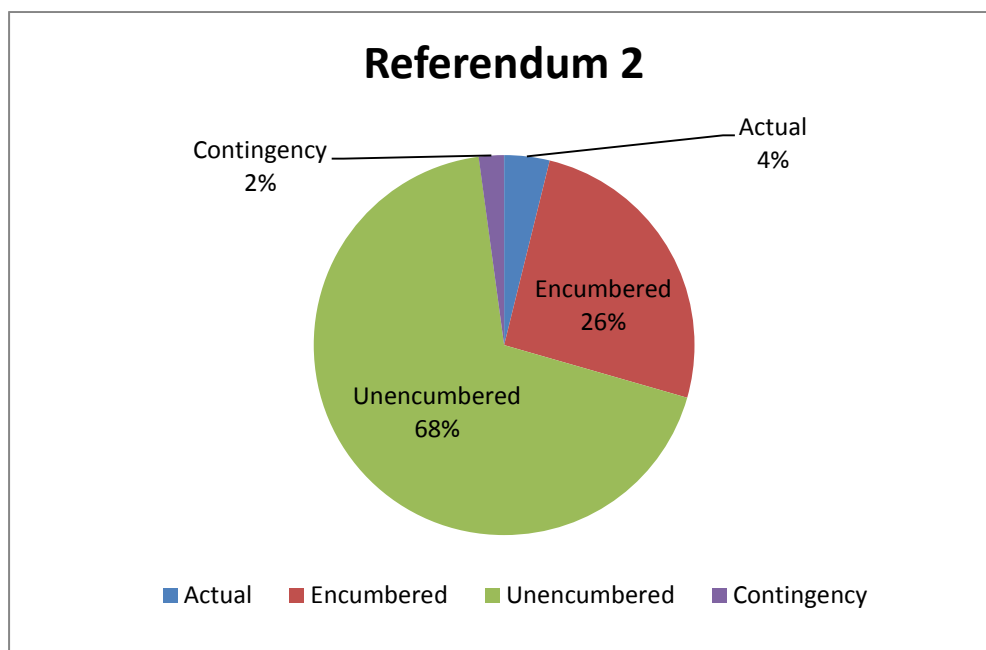
The 2012 Clean Water Project Referendum Fund accounts for financial resources to be used for the second phase of the Clean Water Project, which was authorized on November 6, 2012.

Purpose

The Clean Water Project includes programs to control combined sewer overflows, eliminate structural sanitary sewer overflows, and reduce nitrogen discharges to the Connecticut River. These programs are being implemented pursuant to a Consent Order with the Connecticut Department of Energy and Environmental Protection, a Consent Decree with the United States Environmental Protection Agency, and the District's discharge permit for nitrogen.

Referendum 2

Actual	\$ 30,709,649.17
Encumbered	205,101,892.54
Unencumbered	547,045,964.01
Contingency	17,142,494.28
	<u><u>\$ 800,000,000.00</u></u>



2015 Clean Water Project

Referendum 2

Ongoing Projects

Project ID	Project Name	Current Budget	Actual	Encumbered	Remaining Budget
CW2.MGMCWP.13	2013 CWP Admin	\$ 505,030.18	\$ 505,030.18	\$ -	\$ -
CW2.WTFRKH.04	2013 RHWPCF Cap & Up	60,200,000.00	4,512,570.79	47,829,779.88	7,857,649.33
CW2.WTFHAR.24	2013 231 BRAINARD RD	13,000,000.00	10,272,761.00	183,297.74	2,543,941.26
CW2.MGMCWP.14	2014 CWP Admin.	11,238,571.54	9,888,072.77	192,911.77	1,157,587.00
CW2.MGMPMC.14	2014 CWP PMC / CDM	8,000,000.00	5,376,165.84	1,823,687.75	800,146.41
CW2.TUNNTH.01	2014 North Tunnel	12,100,000.00	6,023.50	33,976.50	12,060,000.00
CW2.WTFHAR.21	2014 WWEP #2012-21	163,000,000.00	7,952.08	154,639,056.92	8,352,991.00
CW2.NSSUAL.09	2014 Gully Brook Con	465,000.00	103,059.85	318,235.01	43,705.14
CW2.SSSPAR.10	2014 PRI CRI Grit Ch	50,000.00	-	40,693.83	9,306.17
CW2.SSOWTH.10	2014 SSES Rocky Hill	10,248,904.00	38,013.16	40,253.14	10,170,637.70
CW2.CONFAR.02	2015 NNBI Rel./Oxfor	2,500,000.00	-	-	2,500,000.00
CW2.MGMCWP.15	2015 CWP Admin.	11,000,000.00	-	-	11,000,000.00
CW2.SSOWHA.07	2015 WH SSES I	25,000,000.00	-	-	25,000,000.00
CW2.CONGBR.02	2015 Walnut / Church	350,000.00	-	-	350,000.00
CW2.SSSPAR.08	2015 Park St Dsn	1,000,000.00	-	-	1,000,000.00
CW2.CONNMD.01	2015 Main St Dsn	900,000.00	-	-	900,000.00
CW2.CONNMD.02	2015 Sanford St Dsn	300,000.00	-	-	300,000.00
CW2.SSOWHA.08	2015 WH SSES Rehabil	11,000,000.00	-	-	11,000,000.00
CW2.CONSBR.01	2015 New Britain&Arl	29,100,000.00	-	-	29,100,000.00
CW2.CONFRA.01	2015 Franklin & Mapl	28,000,000.00	-	-	28,000,000.00
CW2.TUNSTH.01	2015 SHCST Util Relo	2,600,000.00	-	-	2,600,000.00
CW2.TUNSTH.02	2015 SHCST Construct	320,000,000.00	-	-	320,000,000.00
CW2.TUNSTH.03	2015 SHCST Pump Stat	50,300,000.00	-	-	50,300,000.00
CW2.MGMCWP.16	2016 CWP Admin	6,000,000.00	-	-	6,000,000.00
CW2.MGMCWP.17	2017 CWP Admin	5,000,000.00	-	-	5,000,000.00
CW2.MGMPMC.16	2016 CWP PMC/CDM	6,000,000.00	-	-	6,000,000.00
CW2.MGMPMC.17	2017 CWP PMC/CDM	5,000,000.00	-	-	5,000,000.00
		\$ 782,857,505.72	\$ 30,709,649.17	\$ 205,101,892.54	\$ 547,045,964.01
	Contingency	17,142,494.28			
CW2.000000.00	Referendum 2	\$ 800,000,000.00			

2015 Capital Improvement Program

Exhibit

The following tables represent the new Project Numbering System.

Project Numbering Scheme

Element	Asset Class	.	Asset Type	Town	Year	.	Sequence	Complete String	Explanation
# of Characters	3	1	2	2	2	1	2	13	
Samples	WTF	.	FA	05	14	.	01	WTF. FA0514. 01	Bloomfield Res. #6 Upgrade
	SCS	.	SR	01	14	.	89	SCS. SR0114. 89	Sewer Project in Hartford, started 2014, 89 Project Overall
	WDS	.	PV	00	14	.	07	WDS. PV0014. 07	Water Distribution - Pressure Relief Valves, Multi-Town, 2014, 7th project overall

Asset Class		
WSH		Water Supply/Hydro
WTF		Water Treatment Facilities
WDS		Water Distribution System
SCS		Sewer Collection and Storm
WPC		Water Pollution Control
COM		Combined

Asset Type		
BL		Buildings
BN		Finished water basins
CN		Conduits
DA		Dams
DM		Distribution Mains
EQ		Equipment
FA		Facilities
GT		Gates
HY		Hydroelectrical
IN		Interceptors
LA		Land
MP		Meter Pits
MT		Meters
OT		Other
OV		Overflows
PS		Pump Stations
PV		Pressure Relief Valves
RC		Recreation
RV		Reservoirs
RW		Raw Water Pipelines
SD		Storm Drains
SR		Sewers
TK		Storage Tanks
TM		Transmission Mains
TN		Tunnels
TP		Treatment Plant
VE		Vehicles
WL		Wells
XM		Interconnection Meters

Towns	
00	Raw Water and Multi-Town
01	Hartford
02	Wethersfield
03	Rocky Hill
04	Newington
05	Bloomfield
06	Windsor
07	East Hartford
08	Not Used
09	Not Used
10	West Hartford
11	Manchester
12	Glastonbury
13	Farmington
14	South Windsor
15	Unionville
16	Cromwell
17	Berlin
18	New Hartford
19	Avon
20	Windsor Locks
21	East Granby
22	Not Used
23	Not Used
24	Not Used
25	Burlington
26	Canton
27	Colebrook
28	Barkhamsted
29	Hartland
30	Essex
31	Collinsville
32	Goodwin HD
33	Ellington
34	Torrington
35	Watertown
36	Portland
37	West Hartland
38	Simsbury

2015 Capital Improvement Program

Supplemental

BOARD OF FINANCE CAPITAL IMPROVEMENT PROJECTS

To: District Board for consideration on March 3, 2014

The Board of Commissioners of The Metropolitan District, upon referral by the Board of Finance and the Water Bureau, hereby approves the following resolution:

Be It Resolved that Board of Commissioners accepts and approves the Kilkenny Tank Transmission Main and UConn Farmington Health Center capital improvement projects as initially identified in and subsequently deleted from the MDC 2014 Capital Improvement Budget; and

Be It Further Resolved that the total expenditure authorization for the Kilkenny Tank Transmission Main project shall not exceed \$5,000,000.00, of which no more than \$5,000,000.00 shall be paid through bond authorizations; and

Be It Further Resolved that the total expenditure authorization for the UConn Farmington Health Center project shall not exceed \$4,000,000.00, of which no more than \$400,000.00 shall be paid through bond authorizations, with the balance of \$3,600,000.00 paid by the State of Connecticut and/or the University of Connecticut pursuant to a cost allocation agreement with the District.

Be It Further Resolved that the District Board approve passage of the following resolutions:

Respectfully submitted,

John S. Mirtle, Esq.
District Clerk

2015 Capital Improvement Program

Supplemental

The following to project was increased by the District Board, May 12, 2014.

Program – CWP Water Main Rehabilitation – Guilford, Pliny, Mather, Winter, Brook, and Bedford Streets, Hartford

Amount
\$500,000

Project #
WAT.CW1276.01

Fund
2320

Description

Some of the water mains within the Clean Water Project within the City of Hartford boundaries have been recommended by the Asset Management Program to be replaced; therefore it would be necessary to replace / rehabilitate various portions of District's water infrastructure to assure the serviceability of the delivery system.

Prior Appropriations

This appropriation is an increase to the CWP Water Main Replacement – Guilford, Pliny, Mather, Winter, Brook, and Bedford Streets, Hartford authorization of \$3,107,000 (WAT.CW1276.01). Total appropriation for this project will now be \$3,607,000.

Project to be completed in conjunction with the Clean Water Project

Resolved

That the appropriation for the CWP Water Main Replacement – Guilford, Pliny, Mather, Winter, Brook, and Bedford Streets, Hartford (WAT.CW1276.01) be increased by \$500,000 to \$3,607,000.

2015 Capital Improvement Program

Supplemental

BOARD OF FINANCE CLOSEOUT OF WATER CAPITAL PROJECT PROGRAMS

From: Board of Finance

To: District Board

May 12, 2014

The District has undertaken the task of updating its Capital Improvement Project (CIP) records. The task includes the identification of projects which have been completed, cancelled, or had a change of scope. Based upon the review, District staff now recommends that the following projects be closed.

Project Number	Project Name	Year	BA	Town	Budget	Expended Amount	Remaining Balance
CWN0000916	AMR WEST HARTFORD	2000	2090	West Hartford	\$ 5,000,000.00	\$ 988,854.46	\$ 4,011,145.54
CWN0000918	Water Improvements (F105)	2000	2090	Various	\$ 5,000.00	\$ 5,000.00	\$ -
CWN0000932	Windsor/E. Granby Storage Tank (FORM 124	1994	2090	Windsor/East Granby	\$ 1,000,021.12	\$ -	\$ 1,000,021.12
CWN0000943	CLSD-BLFD WATER TREATMENT(FORM. 141)	1996	2090	Bloomfield	\$ 2,038,854.14	\$ 1,350,887.19	\$ 687,966.95
CWN0000944	WEST HTFD WATER TRTMT (FORM. 142)	1996	2090	West Hartford	\$ 285,801.46	\$ 176,221.42	\$ 109,580.04
CWN0000951	SIVL-Elm St. Water Repl (128)	1996	2090	Windsor	\$ 105,802.21	\$ -	\$ 105,802.21
CWN0000953	Rehab Old Res. #6 Washwtr Tank(FORM.170)	1998	2090	Bloomfield	\$ 87,192.00	\$ 87,192.00	\$ -
CWN0000954	SIVL-Bushnell Street (129)	1995	2090	Hartford	\$ 286,570.84	\$ -	\$ 286,570.84
CWN0000957	Goodwin Dam Generator (FORM 131)	1995	2090	New Hartford	\$ 80,000.00	\$ -	\$ 80,000.00
CWN0000958	Kilkenny Rocks Storage Tank(FORM.171)	1998	2090	West Hartford	\$ 555,000.00	\$ 5,298.20	\$ 549,701.80
CWN0000963	Bloomfield Water Filtration Plant (155)	1997	2090	Bloomfield	\$ 457,105.83	\$ 4,062.00	\$ 453,043.83
CWN0000965	Cromwell Ave. Bridge Water Main Rep (157	1997	2090	Hartford	\$ 131,340.72	\$ 114,740.72	\$ 16,600.00
CWN0000982	Central Avenue (FORM.223)	1999	2090	Windsor	\$ 3,667.00	\$ -	\$ 3,667.00
CWN0000993	AMR East Hartford and Hartford(FORM.903)	1996	2090	Various	\$ 3,897,693.40	\$ -	\$ 3,897,693.40
CWN0000995	AMR S.Wind,Glast.,Wtfd,R.H.,(FORM.904)	1996	2090	Various	\$ 3,850,576.20	\$ 17,552.83	\$ 3,833,023.37
CWN0000999	CLSD-Newington Feeder Main,Phase I	1992	2090	Newington	\$ 2,468,143.79	\$ 525,940.66	\$ 1,942,203.13
CWN0001020	SIVL-BUSHENELL ST(FORM 245)	2000	2090	Hartford	\$ 19,441.00	\$ -	\$ 19,441.00
CWN0001023	Pump Station Improvements (FORM 173)	1998	2090	Various	\$ 72,132.71	\$ 72,109.65	\$ 23.06
CWN0001026	System Improv Various Loc(FORM.248)	1999	2090	Various	\$ 772,697.00	\$ -	\$ 772,697.00
CWN0001033	Groundwater Development (FORM 265)	1991	2090	Various	\$ 247,557.21	\$ 12,457.20	\$ 235,100.01
CWN0001060	2002 GPW-Commerce Street Bridge	2002	2090	Hartford	\$ 12,566.62	\$ 12,566.62	\$ -
CWN0001063	2003 South Mill Pump Station	2003	2090	Glastonbury	\$ 183,307.23	\$ 183,307.23	\$ -
CWN0001065	2003 Radio Based Automated Meter Reading	2003	2090	Various	\$ 281,933.37	\$ 281,933.37	\$ -
CWN0001070	2004 GPW-Land Acquisition for Watershed	2004	2090	Various	\$ 7,400.00	\$ 7,400.00	\$ -
CWNSA00002	2000 FARMINGTON AVE WATER MAIN RPLMNT.	2000	2090	Hartford	\$ 2,500,000.00	\$ 2,073,327.26	\$ 426,672.74
CWNSA00004	2000 RES.6 TO RES.5 SUPPLY LINE	2000	2090	Various	\$ 5,000,000.00	\$ -	\$ 5,000,000.00
CWNSA00005	Clsd1999 BLOOMFIELD WTR TREATMNT IMP.197	1999	2090	Bloomfield	\$ 1,632,375.10	\$ 1,632,375.10	\$ -
CWNSA00006	1999 WEST HARTFORD TREATMENT IMP.(f.198)	1999	2090	West Hartford	\$ 1,831,836.99	\$ 1,831,836.99	\$ -
CWNSA00009	2001-Electrical Upgrades, Phase II, WH	2001	2090	West Hartford	\$ 1,790,768.24	\$ 1,790,768.24	\$ -
CWNSA00011	2004 Bloomfield Electrical Upgrades	2004	2090	Bloomfield	\$ 250.00	\$ -	\$ 250.00
CWNSA00013	2004 WH. Chemical Feed System	2004	2090	West Hartford	\$ 19,332.86	\$ 19,332.86	\$ -
	Subtotal BA 2090				\$ 34,624,367.04	\$ 11,193,164.00	\$ 23,431,203.04
CWN0001122	2001-Windsor Ave. Water Replmnt	2001	2201	Windsor	\$ 200,000.00	\$ -	\$ 200,000.00
	Subtotal BA 2201				\$ 200,000.00	\$ -	\$ 200,000.00
CWN0001137	2002 UPLANDS PUMP STATION UPGRADE	2002	2202	Glastonbury	\$ 483,350.10	\$ 320,786.44	\$ 162,563.66
	Subtotal BA 2202				\$ 483,350.10	\$ 320,786.44	\$ 162,563.66
CWN0001143	CLSD 2003 Farmington Ave Water Main Rplmt PH2	2003	2203	Hartford	\$ 1,083,750.00	\$ 1,030,944.45	\$ 52,805.55
	Subtotal BA 2203				\$ 1,083,750.00	\$ 1,030,944.45	\$ 52,805.55
CWN0001127	2004-GPW-Water Facilities Imp.	2004	2204	Various	\$ 1,693,358.76	\$ 1,205,512.32	\$ 487,846.44
CWN0001128	2004 GPW-Reserve	2004	2204	Various	\$ 100,000.00	\$ -	\$ 100,000.00
	Subtotal BA 2204				\$ 1,793,358.76	\$ 1,205,512.32	\$ 587,846.44
CWN0001100	1999 BLOOMFIELD WATER TREATMENT IMP	1999	2302	Bloomfield	\$ 3,367,624.90	\$ 2,528,063.41	\$ 839,561.49
	Subtotal BA 2302				\$ 3,367,624.90	\$ 2,528,063.41	\$ 839,561.49
CWN0001188	CLSD 2007Radio Based AMR	2007	2318	Various	\$ 5,000,000.00	\$ 3,485,614.38	\$ 1,514,385.62
	Subtotal BA 2318				\$ 5,000,000.00	\$ 3,485,614.38	\$ 1,514,385.62

2015 Capital Improvement Program

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WAT.CW1320.01	2011 CWP WMR-GRISWOLD ST, HARTFORD	2011	2320	Hartford	\$ 236,000.00	\$ -	\$ 236,000.00
WAT.CW1321.01	2011 CWP WMR-HARWICH ST, HARTFORD	2011	2320	Hartford	\$ 545,000.00	\$ -	\$ 545,000.00
WAT.CW1322.01	2011 CWP WMR-FAIRFIELD AVE, HARTFORD	2011	2320	Hartford	\$ 305,000.00	\$ -	\$ 305,000.00
WAT.CW1323.01	2011 CWP WMR-TORWOOD ST, HARTFORD	2011	2320	Hartford	\$ 435,000.00	\$ -	\$ 435,000.00
WAT.CW1324.01	2011 CWP WMR-MAPLE AVE, HARTFORD	2011	2320	Hartford	\$ 320,000.00	\$ -	\$ 320,000.00
	Subtotal BA 2320				\$ 1,841,000.00	\$ -	\$ 1,841,000.00
WAT.CW1198.01	2008 Paving Program	2008	2323	Various	\$ 3,500,000.00	\$ 3,481,998.28	\$ 18,001.72
WAT.CW1215.01	2009 Paving Program	2009	2323	Various	\$ 3,000,000.00	\$ 2,990,217.75	\$ 9,782.25
WAT.CW1261.01	2010 Paving Program	2010	2323	Various	\$ 3,000,000.00	\$ 2,960,949.20	\$ 39,050.80
WAT.CW1306.01	2011 PAVING PROGRAM	2011	2323	Various	\$ 3,000,000.00	\$ 2,944,691.37	\$ 55,308.63
	Subtotal BA 2323				\$ 12,500,000.00	\$ 12,377,856.60	\$ 122,143.40
CWN0001184	2007 Capital Equipment Replacement	2007	2326	Hartford	\$ 1,500,000.00	\$ 1,499,949.41	\$ 50.59
	Subtotal BA 2326				\$ 1,500,000.00	\$ 1,499,949.41	\$ 50.59
CWN0001175	Clsd 2007 Asset Management Water Admin	2007	2328	Various	\$ 450,000.00	\$ 250,301.61	\$ 199,698.39
	Subtotal BA 2328				\$ 450,000.00	\$ 250,301.61	\$ 199,698.39
WAT.CW1286.01	High Street, Hartford Water Main	2008	2332	Hartford	\$ 457,000.00	\$ 418,482.43	\$ 38,517.57
WAT.CW1232.01	System Enhancements	2008	2332	Various	\$ 1,000,000.00	\$ -	\$ 1,000,000.00
WAT.CW1235.01	System Enhancements	2007	2332	Various	\$ 1,000,000.00	\$ -	\$ 1,000,000.00
	Subtotal BA 2332				\$ 2,457,000.00	\$ 418,482.43	\$ 2,038,517.57
CWA0000324	Newberry Street-prev CWA0000313	1998	2698	Hartford	\$ 28,197.48	\$ -	\$ 28,197.48
CWA0000325	Unscheduled Water Projects-CWA0000306	1998	2698	Various	\$ 396,500.00	\$ -	\$ 396,500.00
	Subtotal BA 2698				\$ 424,697.48	\$ -	\$ 424,697.48
CWA0000326	Clsd 2000 AW PROJECTS -prev CWA0000300	2000	2700	Various	\$ 455,620.00	\$ -	\$ 455,620.00
CWA0000328	WOODS ROAD, BLFD,PRE-CWA0000318	2000	2700	Bloomfield	\$ 4,919.61	\$ -	\$ 4,919.61
	Subtotal BA 2700				\$ 460,539.61	\$ -	\$ 460,539.61
CWA0000329	Closed 2001 AW PROJECTS	2001	2701	Various	\$ 199,666.60	\$ -	\$ 199,666.60
	Subtotal BA 2701				\$ 199,666.60	\$ -	\$ 199,666.60
CWA0000330	Closed 2002 AW PROJECTS	2002	2702	Various	\$ 200,000.00	\$ -	\$ 200,000.00
CWA0000331	Closed 2002 AW ST REGIS ST EAST HARTFOR	2002	2702	East Hartford	\$ 300,000.00	\$ 242,660.75	\$ 57,339.25
	Subtotal BA 2702				\$ 500,000.00	\$ 242,660.75	\$ 257,339.25
CWA0000338	Clsd2003-AWP Chapel Road, South Windsor	2003	2703	South Windsor	\$ 100,000.00	\$ 8,937.44	\$ 91,062.56
	Subtotal BA 2703				\$ 100,000.00	\$ 8,937.44	\$ 91,062.56
WAT.CWA342.01	2008-AW Pope Park Hwy Water Main Ext	2008	2708	Hartford	\$ 400,000.00	\$ 347,042.54	\$ 52,957.46
	Subtotal BA 2708				\$ 400,000.00	\$ 347,042.54	\$ 52,957.46
	Total Water Program				\$ 67,385,354.49	\$ 34,909,315.78	\$ 32,476,038.71

After reviewing the information contained herein

It is therefore recommended that it be:

Voted: That the District Board approves appropriation closeouts for the projects listed above

Respectfully submitted,

John S. Mirtle, Esq.
District Clerk

On motion made by Commissioner Caban and duly seconded, the resolution was adopted, by unanimous vote of those present.

2015 Capital Improvement Program

Supplemental

BOARD OF FINANCE SEWER CAPITAL PROJECT PROGRAMS

From: Board of Finance

To: District Board

May 12, 2014

The District has undertaken the task of updating its Capital Improvement Project (CIP) records. The task includes the identification of projects which have been completed, cancelled, or had a change of scope. Based upon the review, District staff now recommends that the following projects be closed.

2015 Capital Improvement Program

Supplemental

Project Number	Project NAME	Year	BA	Town	Budget	Expended Amount	Remaining Balance
CSN0000883	CLOSED GENERAL PURPOSE SEWER 1998	1998	5088	Various	\$ 506,034.25	\$ -	\$ 506,034.25
CSN0000884	GENERAL PURPOSE SEWER 1998	1998	5088	Various	\$ 933,965.75	\$ -	\$ 933,965.75
	Subtotal BA 5088				\$ 1,440,000.00	\$ -	\$ 1,440,000.00
CSN0000425	HWPCF Composting System Improvements	1997	5097	Hartford	\$ 300,000.00	\$ 31,080.00	\$ 268,920.00
CSN0000426	WPC Laboratory Upgrade	1997	5097	Hartford	\$ 115,700.00	\$ 74,160.00	\$ 41,540.00
CSN0000427	WPC Facilities Electrical System Improve	1997	5097	Hartford	\$ 175,000.00	\$ -	\$ 175,000.00
CSN0000428	Newington Sewer System Study	1997	5097	Newington	\$ 682,500.00	\$ 100,033.52	\$ 582,466.48
CSN0000950	Charlotte St. Sewer Replacement	1997	5097	Hartford	\$ 40,861.00	\$ -	\$ 40,861.00
CSN0000953	Install two turbine flow meters	1997	5097	Hartford	\$ 220,000.00	\$ 4,927.00	\$ 215,073.00
CSN0000955	Disposal of 1500 KVA	1997	5097	Hartford	\$ 64,600.00	\$ 2,034.00	\$ 62,566.00
	Subtotal BA 5097				\$ 1,598,661.00	\$ 212,234.52	\$ 1,386,426.48
CSN0000970	Closed Sewer Rehabilitation Projects	1999	5099	Various	\$ 100,000.00	\$ -	\$ 100,000.00
CSN0000975	SRP-Compost Process Improvements, HWPCF	1999	5099	Hartford	\$ 400,000.00	\$ -	\$ 400,000.00
	Subtotal BA 5099				\$ 500,000.00	\$ -	\$ 500,000.00
CSN0001001	Closed-2000 Sewer Rehabilitation Projs	2000	5100	Various	\$ 750,000.00	\$ 91,433.11	\$ 658,566.89
CSN0001002	Closed-Private Property Inflow Program	2000	5100	Various	\$ 100,000.00	\$ 38,521.15	\$ 61,478.85
CSN0001003	Clsd Emergency Response Plan	2000	5100	Various	\$ 150,000.00	\$ -	\$ 150,000.00
CSN0001004	Closed - Consultant Engineering Services	2000	5100	Various	\$ 250,000.00	\$ 218,417.22	\$ 31,582.78
CSN0001006	Closed WPCF Infrastructure Improve Prog	2000	5100	Hartford	\$ 1,350,235.00	\$ 1,350,231.44	\$ 3.56
CSN0001007	Closed - 2000 Reserve	2000	5100	Various	\$ 200,000.00	\$ -	\$ 200,000.00
CSN0001011	clsd HUDSON STREET,HTFD-2000 SWR REHAB	2000	5100	Hartford	\$ 111,000.00	\$ 50,668.00	\$ 60,332.00
CSN0001012	clsd ADAMS ST/MURRAY ST 2000 SWR REHAB	2000	5100	Hartford	\$ 140,000.00	\$ 96,830.66	\$ 43,169.34
CSN0001013	clsd CEDAR ST -2000 SEWER REHAB	2000	5100	Hartford	\$ 390,000.00	\$ 72,989.16	\$ 317,010.84
	Subtotal BA 5100				\$ 3,441,235.00	\$ 1,919,090.74	\$ 1,522,144.26
CSN0001041	clsd 2002 SEWER REHABILITATION PROJECTS	2002	5102	Various	\$ 1,000,000.00	\$ 48,624.61	\$ 951,375.39
CSN0001042	clsd2002 WPCF INFRASTRUCTURE IMPR PROGRAM	2002	5102	Hartford	\$ 1,490,000.00	\$ 1,469,869.09	\$ 20,130.91
CSN0001043	clsd 2002 RESERVE	2002	5102	Various	\$ 100,000.00	\$ 81,372.63	\$ 18,627.37
CSN0001054	clsd02 GPS-Woodpond Pmp Station Imprvmts	2002	5102	Hartford	\$ 10,000.00	\$ 9,950.00	\$ 50.00
CSN0001055	clsd 2002 SRP- Fraser Place	2002	5102	Hartford	\$ 117,814.68	\$ 117,814.68	\$ -
CSN0001056	clsd02 SRP-SOMERSET ST	2002	5102	West Hartford	\$ 46,467.47	\$ 37,950.00	\$ 8,517.47
CSN0001082	clsd 02 SRP-Beaver Rd Sewer	2002	5102	Wethersfield	\$ 95,220.00	\$ 95,220.00	\$ -
CSN0001084	clsd 2002 GPS-Deerfield Ave	2002	5102	Hartford	\$ 690,000.00	\$ 2,100.00	\$ 687,900.00
	Subtotal BA 5102				\$ 3,549,502.15	\$ 1,862,901.01	\$ 1,686,601.14
CSN0001070	clsd04 GPS. Various Sewer Rehabilitation	2004	5104	Various	\$ 160,000.00	\$ 159,914.74	\$ 85.26
CSN0001078	clsd 2004 GPS-Wethersfield/RH I.R.E. D/C	2004	5104	Various	\$ 1,300,000.00	\$ -	\$ 1,300,000.00
CSN0001079	clsd04 GPS-Private Property Inflow Disc.	2004	5104	Various	\$ 160,000.00	\$ -	\$ 160,000.00
CSN0001080	clsd2004 GPS-Backwater Valve Replacement	2004	5104	Various	\$ 300,000.00	\$ 298,578.98	\$ 1,421.02
CSN0001081	clsd 2004 GPS- Reserve	2004	5104	Various	\$ 100,000.00	\$ 84,219.98	\$ 15,780.02
CSN0001083	clsd 2004-GPS Sequin Road	2004	5104	West Hartford	\$ 800,000.00	\$ 587,370.45	\$ 212,629.55
CSN0001106	clsd 2004-SRP Goodrich Street	2004	5104	Hartford	\$ 40,000.00	\$ 31,166.72	\$ 8,833.28
	Subtotal BA 5104				\$ 2,860,000.00	\$ 1,161,250.87	\$ 1,698,749.13
CSN0001087	Closed 2005 Reserve	2005	5105	Various	\$ 80,250.00	\$ 80,250.00	\$ -
	Subtotal BA 5105				\$ 80,250.00	\$ 80,250.00	\$ -
CSN0001120	2007 General Purpose Sewer Program	2007	5107	Various	\$ 9,000.00	\$ -	\$ 9,000.00
	Subtotal BA 5107				\$ 9,000.00	\$ -	\$ 9,000.00
WWA.CS1127.02	2008 GPS Lawrence St. 12" Main Rep	2008	5108	Hartford	\$ 411,250.00	\$ 270,512.27	\$ 140,737.73
	Subtotal BA 5108				\$ 411,250.00	\$ 270,512.27	\$ 140,737.73

2015 Capital Improvement Program

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CSA0000334	58 MAPLES STREET, WETHERSFIELD		5630	Wethersfield	\$ 100,000.00	\$ 74,748.20	\$ 25,251.80
CSA0000389	Clsd Unsch. L&A Projects	1989	5630	Various	\$ 2,000,000.00	\$ -	\$ 2,000,000.00
CSA0000394	Clsd Unsch. L&A Projects	1994	5630	Various	\$ 205,291.00	\$ -	\$ 205,291.00
CSA0000398	Closed Completed Projects	1989	5630	Various	\$ 1,963,475.00	\$ -	\$ 1,963,475.00
CSA0000403	Closed NEWFIELD AVE, HTFD		5630	Hartford	\$ 10,000.00	\$ -	\$ 10,000.00
CSA0000408	Clsd 2000 Assessable Sewer Program	2000	5630	Various	\$ 1,800,000.00	\$ -	\$ 1,800,000.00
CSA0000411	Clsd2001 ASSESSABLE SEWER PROGRAM	2001	5630	Various	\$ 900,000.00	\$ -	\$ 900,000.00
CSA0000415	Clsd2001-ASP-Kennedy Road, Windsor	2001	5630	Windsor	\$ 50,000.00	\$ -	\$ 50,000.00
CSA0000418	Clsd2001-HIGHGATE LANE & WESTMONT W HART	2001	5630	West Hartford	\$ 603,056.40	\$ 447,706.82	\$ 155,349.58
CSA0000419	Closed2001 Clarkridge Road, Wethersfield	2001	5630	Wethersfield	\$ 220,000.00	\$ 205,934.58	\$ 14,065.42
CSA0000420	Closed 2003 Assessable Sewer Program	2003	5630	Various	\$ 800,000.00	\$ -	\$ 800,000.00
CSA0000428	Clsd 2005 Assessable Sewer Program	2005	5630	Various	\$ 300,000.00	\$ 1,884.50	\$ 298,115.50
CSA0000437	Clsd2007 Assessable Sewer Program	2007	5630	Various	\$ 170,000.00	\$ 136,467.55	\$ 33,532.45
WWA.CSA444.01	Assessable Sewer Program	2007	5630	Various	\$ 2,230,000.00	\$ -	\$ 2,230,000.00
	Subtotal BA 5630				\$ 11,351,822.40	\$ 866,741.65	\$ 10,485,080.75
CSN0000021	Clsd Water Pollution Control No 3 Progm	1977	5654	Hartford	\$ 804,066.21	\$ -	\$ 804,066.21
CSN0000022	Clsd Water Pollution Control No3 Program	1977	5654	Hartford	\$ 151,324.25	\$ -	\$ 151,324.25
CSN0000023	Clsd Water Pollution Control No 3 Program	1977	5654	Hartford	\$ 1,047.50	\$ -	\$ 1,047.50
CSN0000024	Clsd Water Pollution Control No 3 Progm	1977	5654	Hartford	\$ 29,342.99	\$ -	\$ 29,342.99
CSN0000055	Clsd Water Pollution Control No.3 Progm	1977	5654	Hartford	\$ 1,801,955.05	\$ -	\$ 1,801,955.05
CSN0000098	Clsd Water Pollution Control No 3 Progm	1977	5654	Hartford	\$ 15,816,725.18	\$ -	\$ 15,816,725.18
	Subtotal BA 5654				\$ 18,604,461.18	\$ -	\$ 18,604,461.18
CSN0000501	Closed CSO Program Phase 1	1989	5672	Various	\$ 108,112.14	\$ -	\$ 108,112.14
CSN0000502	Clsd Curcombe Street, Htfd.	1989	5672	Hartford	\$ 302,685.24	\$ -	\$ 302,685.24
CSN0000503	Clsd Monitoring & Surveillance Program	1989	5672	Various	\$ 202,400.00	\$ -	\$ 202,400.00
CSN0000504	Closed Financing	1989	5672	Various	\$ 36,549.10	\$ -	\$ 36,549.10
CSN0000505	Clsd Monitoring & Surveillance Equip Pro	1989	5672	Various	\$ 386,855.85	\$ -	\$ 386,855.85
CSN0000999	Closed CSO PROJECT FORMERLY 500	1989	5672	Various	\$ 640,433.11	\$ -	\$ 640,433.11
	Subtotal BA 5672				\$ 1,677,035.44	\$ -	\$ 1,677,035.44
CSN0000548	Clsd Proj. D: Separation Etc., Weth. Ave	1990	5674	Hartford	\$ 1,500.00	\$ -	\$ 1,500.00
CSN0000563	Clsd Roof Leader Disconnect	1990	5674	Hartford	\$ 44,910.00	\$ -	\$ 44,910.00
CSN0000567	Closed Proj. S: Floatable Controls	1990	5674	Hartford	\$ 10,000.00	\$ -	\$ 10,000.00
CSN0000575	Clsd North Branch Of The Park River	1990	5674	Hartford	\$ 65,000.00	\$ -	\$ 65,000.00
CSN0000687	Clsd Collection System Rehab	1990	5674	East Hartford	\$ 265,143.00	\$ -	\$ 265,143.00
	Subtotal BA 5674				\$ 386,553.00	\$ -	\$ 386,553.00
CSN0000750	clsd CT River Cleanup Program Phase	1991	5676	Hartford	\$ 1,958,690.00	\$ 460,826.38	\$ 1,497,863.62
CSN0001067	clsd CSO Phase IIa Planning	1991	5676	Hartford	\$ 1,283,810.00	\$ 1,221,322.92	\$ 62,487.08
	Subtotal BA 5676				\$ 3,242,500.00	\$ 1,682,149.30	\$ 1,560,350.70
CSN0000760	clsd Wtr Pollution Cntrl Facility Improv	1997	5680	Various	\$ 5,000,000.00	\$ 533,447.62	\$ 4,466,552.38
CSN0001051	clsd 2002 WPC LABORATORY FACILITIES PLAN	2002	5680	Hartford	\$ 100,000.00	\$ 41,104.22	\$ 58,895.78
	Subtotal BA 5680				\$ 5,100,000.00	\$ 574,551.84	\$ 4,525,448.16
CSN0000994	CLSD-Incineration Process Improvements	1998	5683	Hartford	\$ 4,475,000.00	\$ 3,772,107.91	\$ 702,892.09
	Subtotal BA 5683				\$ 4,475,000.00	\$ 3,772,107.91	\$ 702,892.09
CSN0000991	clsd Biosolid Material Handling System039	1998	5685	Hartford	\$ 5,000,000.00	\$ 4,645,998.32	\$ 354,001.68
	Subtotal BA 5685				\$ 5,000,000.00	\$ 4,645,998.32	\$ 354,001.68
CSN0000992	clsd WPCF Infrstrctr Improvements/prev40	1998	5686	Hartford	\$ 1,605,754.89	\$ 1,183,758.52	\$ 421,996.37
	Subtotal BA 5686				\$ 1,605,754.89	\$ 1,183,758.52	\$ 421,996.37
CSN0000042	ClsdOverflow Alarm and Gate Repair Prgm	1998	5688	Various	\$ 4,950,000.00	\$ 4,723,634.73	\$ 226,365.27
	Subtotal BA 5688				\$ 4,950,000.00	\$ 4,723,634.73	\$ 226,365.27
CSN0000048	clsd Process Control Systems Design	1999	5693	Hartford	\$ 1,000,000.00	\$ 987,961.47	\$ 12,038.53
	Subtotal BA 5693				\$ 1,000,000.00	\$ 987,961.47	\$ 12,038.53

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CSN0000049	clsd HWPCF Elctrcl System Imprvmnts Pha	1999	5694	Hartford	\$ 5,000,000.00	\$ 3,772,848.32	\$ 1,227,151.68
	Subtotal BA 5694				\$ 5,000,000.00	\$ 3,772,848.32	\$ 1,227,151.68
CSN0000046	clsd Dissolved Air Floatn Thickening Pro	1999	5695	Hartford	\$ 2,000,000.00	\$ 1,904,574.19	\$ 95,425.81
	Subtotal BA 5695				\$ 2,000,000.00	\$ 1,904,574.19	\$ 95,425.81
CSN0001008	Upper Albany Avenue Sew.Sys.Imp. Phase I	2000	5696	Hartford	\$ 2,225,000.00	\$ 1,590,788.07	\$ 634,211.93
	Subtotal BA 5696				\$ 2,225,000.00	\$ 1,590,788.07	\$ 634,211.93
CSN0001010	clsd HWPCF Electrical Systm Impr Phase 2	2000	5698	Hartford	\$ 1,500,000.00	\$ 1,139,467.98	\$ 360,532.02
	Subtotal BA 5698				\$ 1,500,000.00	\$ 1,139,467.98	\$ 360,532.02
CSN0001031	2001 Safety and Regulatory Upgrades, RH	2001	5699	Rocky Hill	\$ 1,000,000.00	\$ 675,108.04	\$ 324,891.96
CSN0001062	2003 Rocky Hill Headworks & Primary Hydr	2003	5699	Rocky Hill	\$ 4,640,000.00	\$ 4,189,461.56	\$ 450,538.44
CSN0001071	2004 Rocky Hill WPCF Improvements	2004	5699	Rocky Hill	\$ 750,000.00	\$ -	\$ 750,000.00
	Subtotal BA 5699				\$ 6,390,000.00	\$ 4,864,569.60	\$ 1,525,430.40
CSN0001033	2001 Storm Drainage Improvements, WCA	2001	5701	Hartford	\$ 4,341,000.00	\$ 3,857,304.53	\$ 483,695.47
	Subtotal BA 5701				\$ 4,341,000.00	\$ 3,857,304.53	\$ 483,695.47
CSN0001034	2001 Incineration Modifications for RC	2001	5702	Hartford	\$ 3,750,000.00	\$ 2,268,903.58	\$ 1,481,096.42
	Subtotal BA 5702				\$ 3,750,000.00	\$ 2,268,903.58	\$ 1,481,096.42
CSN0001035	clsd 01 HWPCF Electrical S. Imp Phase 3	2001	5703	Hartford	\$ 1,500,000.00	\$ 752,577.62	\$ 747,422.38
CSN0001074	clsd 04 Elctrcl Distribution Systm Impr	2004	5703	Hartford	\$ 1,560,000.00	\$ 1,364,883.00	\$ 195,117.00
	Subtotal BA 5703				\$ 3,060,000.00	\$ 2,117,460.62	\$ 942,539.38
CSN0001044	2002 TOWER BROOK REMOVAL/SEPARATION,HTFD	2002	5706	Hartford	\$ 10,000,000.00	\$ 7,631,072.43	\$ 2,368,927.57
	Subtotal BA 5706				\$ 10,000,000.00	\$ 7,631,072.43	\$ 2,368,927.57
CSN0001045	2002 PRIVATE PROPERTY INFLOW REDIRECTION	2002	5707	Various	\$ 300,000.00	\$ 10,523.61	\$ 289,476.39
CSN0001046	Clisd02 BACKWATER VALVE INSTALLATION Pgr	2002	5707	Various	\$ 300,000.00	\$ 295,209.58	\$ 4,790.42
CSN0001047	2002 RAINLEADER DISCONNECTION PROGRAM	2002	5707	Various	\$ 5,000,000.00	\$ -	\$ 5,000,000.00
CSN0001061	2003 Wethersfield Cove CSO Abatements	2003	5707	Wethersfield	\$ 5,000,000.00	\$ 1,700.00	\$ 4,998,300.00
	Subtotal BA 5707				\$ 10,600,000.00	\$ 307,433.19	\$ 10,292,566.81
CSN0001050	2002 UPPER ALBANY AREA CSO-PHASE II DESIGN	2002	5709	Hartford	\$ 250,000.00	\$ 500.00	\$ 249,500.00
CSN0001063	2003 UPPER ALBANY AREA CSO-Burton Street	2003	5709	Hartford	\$ 5,000,000.00	\$ 4,932,557.67	\$ 67,442.33
	Subtotal BA 5709				\$ 5,250,000.00	\$ 4,933,057.67	\$ 316,942.33
CSN0001064	clsd03 HWPCF Chlorine Toxicity Elimntion	2003	5713	Hartford	\$ 165,000.00	\$ 51,957.45	\$ 113,042.55
CSN0001069	clsd04 HWPCFChlorne Toxicity Elimination	2004	5713	Hartford	\$ 400,000.00	\$ -	\$ 400,000.00
	Subtotal BA 5713				\$ 565,000.00	\$ 51,957.45	\$ 513,042.55
CSN0001072	2004 WPCF Infrastructure Improvements	2004	5714	Various	\$ 1,100,000.00	\$ 1,041,777.02	\$ 58,222.98
	Subtotal BA 5714				\$ 1,100,000.00	\$ 1,041,777.02	\$ 58,222.98
CSN0001073	clsd04 Bio-Solids Conveying System	2004	5715	Hartford	\$ 650,000.00	\$ 597,039.85	\$ 52,960.15
	Subtotal BA 5715				\$ 650,000.00	\$ 597,039.85	\$ 52,960.15
CSN0001089	Upper Albany Avenue Rainleader Reloca	2005	5717	Hartford	\$ 4,500,000.00	\$ -	\$ 4,500,000.00
	Subtotal BA 5717				\$ 4,500,000.00	\$ -	\$ 4,500,000.00
CSN0001090	Combined Sewer Separation	2005	5718	Various	\$ 610,800.00	\$ -	\$ 610,800.00
CSN0001096	Farmington Ave Sewer Storm Separation	2005	5718	Hartford	\$ 1,550,000.00	\$ 1,088,050.14	\$ 461,949.86
CSN0001097	Tremont Street Sewer Separation	2005	5718	Hartford	\$ 939,200.00	\$ 867,002.47	\$ 72,197.53
	Subtotal BA 5718				\$ 3,100,000.00	\$ 1,955,052.61	\$ 1,144,947.39
CSN0001091	Combined Sewer LTCP (DEP Appl. 82-1)	2005	5719	Various	\$ 3,500,000.00	\$ 3,435,443.25	\$ 64,556.75
	Subtotal BA 5719				\$ 3,500,000.00	\$ 3,435,443.25	\$ 64,556.75
CSN0001098	SSO Elimination Short Term Action Plan	2005	5720	Various	\$ 43,846.36	\$ 43,846.36	\$ -
CSN0001099	SSO Elimination Sewer Evaluation	2005	5720	Various	\$ 684,381.86	\$ 684,381.86	\$ -
	Subtotal BA 5720				\$ 728,228.22	\$ 728,228.22	\$ -

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CSN0001093	Sludge Processing Building Odor Contr	2005	5721	Hartford	\$ 1,700,000.00	\$ 539,029.80	\$ 1,160,970.20
	Subtotal BA 5721				\$ 1,700,000.00	\$ 539,029.80	\$ 1,160,970.20
CSN0001094	Clsd Rocky Hill Facility Upgrade Phase I	2005	5722	Rocky Hill	\$ 500,000.00	\$ -	\$ 500,000.00
	Subtotal BA 5722				\$ 500,000.00	\$ -	\$ 500,000.00
CSN0001102	2006-Wastewater Treatment Facilities	2006	5724	Various	\$ 2,200,000.00	\$ 1,317,836.46	\$ 882,163.54
	Subtotal BA 5724				\$ 2,200,000.00	\$ 1,317,836.46	\$ 882,163.54
CSN0001103	2006-WTF Incinerator Upgrade	2006	5725	Various	\$ 5,000,000.00	\$ 165,326.96	\$ 4,834,673.04
	Subtotal BA 5725				\$ 5,000,000.00	\$ 165,326.96	\$ 4,834,673.04
CSN0001110	2006 Energy Recovery Program	2006	5731	Various	\$ 5,000,000.00	\$ -	\$ 5,000,000.00
	Subtotal BA 5731				\$ 5,000,000.00	\$ -	\$ 5,000,000.00
WWA.CS1141.01	Wastewater Trt Fac Primary Tank Imps	2007	5734	Various	\$ 3,200,000.00	\$ -	\$ 3,200,000.00
	Subtotal BA 5734				\$ 3,200,000.00	\$ -	\$ 3,200,000.00
CSN0001114	2007 Sewer Inspection/CMOM	2007	5735	Various	\$ 2,050,000.00	\$ 2,014,036.31	\$ 35,963.69
CSN0001125	Clsd 2008 CMOM Equipment & Staffing	2008	5735	Various	\$ 100,000.00	\$ 100,000.00	\$ -
WWA.CS1149.01	2010 CMOM Compliance - Staffing	2010	5735	Various	\$ 2,000,000.00	\$ 1,204,741.90	\$ 795,258.10
	Subtotal BA 5735				\$ 4,150,000.00	\$ 3,318,778.21	\$ 831,221.79
CSN0001115	Clsd07 Asset Management Wastewater Admin	2007	5736	Various	\$ 100,000.00	\$ 100,000.00	\$ -
WWA.CS1124.01	Clsd08 Asset Management Wastewater Admin	2008	5736	Various	\$ 400,000.00	\$ 136,806.77	\$ 263,193.23
	Subtotal BA 5736				\$ 500,000.00	\$ 236,806.77	\$ 263,193.23
WWA.CS1138.01	Fats, Oils & Grease WPC Rec. Station	2008	5739	Hartford	\$ 1,000,000.00	\$ -	\$ 1,000,000.00
	Subtotal BA 5739				\$ 1,000,000.00	\$ -	\$ 1,000,000.00
WWA.CS1177.01	2012 Sewer Replacement Ridgebrook Dr WH	2012	5803	Various	\$ 1,035,000.00	\$ -	\$ 1,035,000.00
	Subtotal BA 5803				\$ 1,035,000.00	\$ -	\$ 1,035,000.00
	Total Sewer Program				\$ 163,827,253.28	\$ 71,717,899.93	\$ 92,109,353.35

After reviewing the information contained herein

It is therefore recommended that it be:

Voted: That the District Board approves appropriation closeouts for the projects listed above

Respectfully submitted,

John S. Mirtle, Esq.
District Clerk

On motion made by Commissioner Caban and duly seconded, the resolution was adopted, by unanimous vote of those present.

2015 Capital Improvement Program

Supplemental

BOARD OF FINANCE COMBINED CAPITAL PROJECT PROGRAMS

From: Board of Finance

To: District Board

May 12, 2014

The District has undertaken the task of updating its Capital Improvement Project (CIP) records. The task includes the identification of projects which have been completed, cancelled, or had a change of scope. Based upon the review, District staff now recommends that the following projects be closed.

Project Number	Project Name	YEAR	BA	Town	Budget	Expended Amount	Remaining Balance
COM.CFP148.01	Communications Systems Planning	2008	5651	Various	\$ 250,000.00	\$ -	\$ 250,000.00
	Subtotal BA 5651				\$ 250,000.00	\$ -	\$ 250,000.00
CFP0000003	Closed-Systems Infrastructure	1995	5677	Various	\$ 1,800,535.17	\$ 1,800,535.17	\$ -
CFP0000004	Closed-Systems Development	1995	5677	Various	\$ 290,000.00	\$ 290,000.00	\$ -
CFP0000005	Closed-Financing	1995	5677	Various	\$ 96,815.00	\$ 96,815.00	\$ -
CFP0000006	Closed-Systems Development	1996	5677	Various	\$ 1,650,000.00	\$ 1,650,000.00	\$ -
CFP0000007	Closed-Financing	1996	5677	Various	\$ 120,000.00	\$ 84,382.00	\$ 35,618.00
CFP0000008	Closed-Systems Development	1997	5677	Various	\$ 3,431,838.00	\$ 1,941,648.39	\$ 1,490,189.61
CFP0000009	Closed-Financing	1997	5677	Various	\$ 148,162.00	\$ 148,162.00	\$ -
CFP0000010	Closed-Systems Development	1998	5677	Various	\$ 1,800,000.00	\$ 1,642,239.78	\$ 157,760.22
CFP0000011	Closed-Financing	1998	5677	Various	\$ 200,000.00	\$ 200,000.00	\$ -
CFP0000041	Closed-Information Systems Development	1999	5677	Various	\$ 4,500,000.00	\$ 4,430,833.49	\$ 69,166.51
CFP0000107	Closed-2000-Information Systems Develop	2000	5677	Various	\$ 1,018,615.56	\$ 1,015,686.13	\$ 2,929.43
CFP0000108	Closed-2001-Information Systems Develop	2001	5677	Various	\$ 500,000.00	\$ 496,352.38	\$ 3,647.62
CFP0000109	Closed-IS PLAN-SUPPORT-2001 CIP	2001	5677	Various	\$ 500,000.00	\$ 499,863.27	\$ 136.73
CFP0000110	Closed-IS MICROSOFT IMPL-2001 CIP	2001	5677	Various	\$ 350,000.00	\$ 349,999.26	\$ 0.74
CFP0000111	Closed-2002 INFORMATION SYSTEMS DEVELOP	2002	5677	Various	\$ 3,000,000.00	\$ 2,999,477.61	\$ 522.39
CFP0000130	2006 Information System Improvements	2006	5677	Various	\$ 1,800,000.00	\$ 1,797,894.49	\$ 2,105.51
	Subtotal BA 5712				\$ 21,205,965.73	\$ 19,443,888.97	\$ 1,762,076.76
CFP0000113	CLOSED-2002 CONSTRUCTION INSPECTION AUTO	2002	5712	Various	\$ 300,000.00	\$ 299,449.37	\$ 550.63
	Subtotal BA 5712				\$ 300,000.00	\$ 299,449.37	\$ 550.63
CFP0000118	2006-Long-Term Strategic Initiatives	2006	5728	Various	\$ 1,100,000.00	\$ 1,100,000.00	\$ -
	Subtotal BA 5728				\$ 1,100,000.00	\$ 1,100,000.00	\$ -
COM.CFP156.01	2010 Interest & Debt Issuance Costs	2010	5801	Various	\$ 2,800,000.00		\$ 2,800,000.00
COM.CFP164.01	2011 Short Term Interest & Debt Costs	2011	5801	Various	\$ 1,800,000.00	\$ -	\$ 1,800,000.00
	Subtotal BA 5801				\$ 4,600,000.00	\$ -	\$ 4,600,000.00
	Total Combined Program				\$ 27,455,965.73	\$ 20,843,338.34	\$ 6,612,627.39

2015 Capital Improvement Program

Supplemental

After reviewing the information contained herein

It is therefore recommended that it be:

Voted: That the District Board approves appropriation
closeouts for the projects listed above

Respectfully submitted,

John S. Mirtle, Esq.
District Clerk

*On motion made by Commissioner Caban and duly
seconded, the resolution was adopted, by unanimous
vote of those present.*

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